March 1, 2021

Dear Customer,

On behalf of our valued employees, I want to thank you for choosing Buffers USA, Inc. Our mission at Buffers USA, Inc. is to provide you with the very best products and customer service. This has been the focus since our inception in Stockholm, Sweden in 1953. Through many years of growth — with expansion to the United States in 1989 and supplying the international market — Buffers USA, Inc. is committed to being your intermodal hardware supplier.

Today, Buffers USA stocks over 6,500 part numbers and carries over 2.5 million items at any given time in our four warehouses in California, Florida, Michigan and Texas. These locations help reduce the landed cost of our parts for as many of our continental U.S. customers as possible.

Our employees are the foundation of our success. They bring it all to work every day — experience, expertise, enthusiasm and a special knowledge of this market.

Allow us to show you why we’re “The Intermodal Hardware Specialists.”

Thank you for your business,

John Hove  
President / Owner
Terms and Conditions of Sale

Delivery Terms:
Delivery of goods shall be FCA (Free Carrier = loaded by BUI) from Buffers USA, Inc. facilities in Jacksonville, Fla.; Los Angeles, Calif.; Detroit, Mich. or Houston, Texas.

Free Freight Programs:
In order to make it easier for our customers to determine their delivery costs for each part, Buffers USA now offers prices including freight. Certain minimum orders for delivery and minimum purchase per year applies. Please discuss with your assigned Buffers Sales Representative.

Payment Terms:
For buyers with a prearranged credit account established, payment terms are Net 30 Days. If an account becomes past due, Buffers USA, Inc. will hold future orders until payment is received to bring the account balance current.

Return Policy:
Any parts returned to Buffers USA, Inc. must be preauthorized on a completed and signed Returned Goods Authorization (RGA) form. All items being returned must be undamaged and sent to Buffers USA, Inc., freight prepaid, with the RGA# listed on the Bill of Lading and on all packaging. Buffers USA, Inc. reserves the right to charge a 15% restocking fee plus any additional costs incurred due to, for example, damage or corrosion as well as refusal of returned parts older than 90 days.

Shortages:
Any claims of shortage must be submitted in writing to Buffers USA, Inc. within 10 days of receiving the shipment.

Price Changes:
All prices are firm for existing inventory at the date of the most current pricelist. However, Buffers USA Inc. reserves the right to increase prices without prior notice when circumstances outside our control force us to take immediate action.

904.696.0010 • wwwBuffersUSA.com
Email: sales@buffersusa.com
10180 New Berlin Road • Jacksonville, Florida 32226
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## 1000 LANDING LEG HARDWARE
- **1001** SAND SHOES (Low-Profile, High-Profile & Oversized) DOLLY WHEEL ASSEMBLY, CUSHION FOOT REPAIR KIT
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- **1004** SHAFTS (Jack & Shift types) & COMPONENTS
- **1005** TURNING SHAFTS (One-piece & Adjustable types)
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- **1007** MOUNTING BRACKETS (U-type)
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- **1501** SLIDER PINS, SLIDER PIN PARTS & SUSPENSION PARTS

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- **3203** KING PIN LOCK

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| WHEEL STUD SECURITY SEALS 3201-1 |
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SAND SHOES - LOW-PROFILE
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

**MODEL 1001-1295**
- No Gusset
- 1/4" Patch
- 7 GA. Sides
- 7 GA. Base
- I.D. 2" Ø51 MM
- 1-3/4"

SUB FOR: PENZ 05-310
FINISH: PRIMER
WEIGHT: 8.44 LBS / 3.83 Kg

**MODEL 1001-1537**
- HEAVY DUTY
- No Gusset
- 1/4" Patch
- 1/4" Sides
- 1/4" Base
- I.D. 7/16" Ø12 MM
- 10"

SUB FOR: PENZ 05-311, K/W 73055, HOLLAND 50616034
FINISH: PRIMER
WEIGHT: 11.8 LBS / 5.35 Kg

**MODEL 1001-2026**
- HEAVY DUTY
- No Gusset
- 1/4" Patch
- 1/4" Sides
- 1/4" Base
- I.D. 5/32" Ø8 MM
- 12"

SUB FOR: PENZ 05-336, K/W 730472, HOLLAND 50616035 & 50616009
FINISH: PRIMER
WEIGHT: 15.33 LBS / 6.95 Kg

**MODEL 1001-2432**
- No Gusset
- Flared Hole
- 4 GA. Sides
- 7 GA. Base
- I.D. 7/16" Ø11.2 MM
- 10"

SUB FOR: PENZ 05-349, K/W 730163, HOLLAND 50616008
FINISH: PRIMER
WEIGHT: 8.53 LBS / 3.87 Kg

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[return to Table of Contents]
SAND SHOES - LOW-PROFILE
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

Model 1001-6476
SUB FOR: PENZ 05-321
FINISH: PRIMER
WEIGHT: 11 LBS / 4.9 Kg

SPECIAL ORDER ONLY
Model 1001-6493
FINISH: PRIMER
WEIGHT: 13 LBS / 5.9 Kg

Model 1001-6494
SUB FOR: PENZ 05-329
FINISH: PRIMER
WEIGHT: 10.4 LBS / 4.7 Kg
SAND SHOES - HIGH-PROFILE

CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

**MODEL 1001-1291**
Single Gusset
Flared Hole
7 GA. Sides
7 GA. Base

**SUB FOR:** PENZ 05-300, HOLLAND LG0055  
**FINISH:** PRIMER  
**WEIGHT:** 11.35 LBS / 5.15 Kg

**MODEL 1001-1292**
Single Gusset
1/4" Patch
1/4" Sides
7 GA. Base

**SUB FOR:** PENZ 05-330, HOLLAND LG0051-01  
**FINISH:** PRIMER  
**WEIGHT:** 12.94 LBS / 5.87 Kg

**MODEL 1001-1737**
DOLLY WHEEL FOOT

1/4" Sides
1/4" Base

**WORKS WITH:**
1002-1736 SOLID AXLE,  
1001-1791 DOLLY WHEEL

**SUB FOR:** PENZ 05-303, HOLLAND LG2066  
**FINISH:** PRIMER  
**WEIGHT:** 6.35 LBS / 2.88 Kg

**MODEL 1001-1851**
HEAVY DUTY

Double Gusset
1/4" Patch
1/4" Sides
1/4" Base

**SUB FOR:** PENZ 05-317, HOLLAND 50616012  
**FINISH:** PRIMER  
**WEIGHT:** 17.5 LBS / 7.94 Kg

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SAND SHOES - HIGH-PROFILE
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

MODEL 1001-1852
HEAVY DUTY
Double Gusset
1/4" Patch
1/4" Sides
1/4" Base
SUB FOR: PENZ 05-342, HOLLAND 50616013
FINISH: PRIMER
WEIGHT: 19 LBS / 8.62 Kg

MODEL 1001-2035
HEAVY DUTY
Double Gusset
1/4" Patch
1/4" Sides
1/4" Base
SUB FOR: PENZ 05-318, HOLLAND 50616036
FINISH: PRIMER
WEIGHT: 15.4 LBS / 7 Kg

MODEL 1001-2529
HEAVY DUTY
Double Gusset
1/4" Patch
1/4" Sides
7 GA. Base
SUB FOR: PENZ 05-328
FINISH: PRIMER
WEIGHT: 15.4 LBS / 7 Kg

MODEL 1001-2930
Single Gusset
Flared Hole
1/4" Sides
7 GA. Base
SUB FOR: PENZ 05-319
FINISH: PRIMER
WEIGHT: 14.5 LBS / 6.58 Kg

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SAND SHOES – HIGH-PROFILE

CHASSIS & TRAILERS:
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**MODEL 1001-6103**

**HEAVY DUTY**
Double Gusset
Flared Hole
1/4” Sides
1/4” Base

**SUB FOR:** PENZ 05-339, HOLLAND LG0065-03
**FINISH:** PRIMER  **WEIGHT:** 18.8 LBS / 8.53 Kg

**MODEL 1001-6231**

**HEAVY DUTY**
Single Gusset
Flared Hole
3/16” Sides
3/16” Base

**SUB FOR:** PENZ 05-301, HOLLAND 50616000 & LG0050
**FINISH:** PRIMER  **WEIGHT:** 12.85 LBS / 5.83 Kg

**MODEL 1001-6492**

**HEAVY DUTY**
Double Gusset
Flared Hole
3/16” Sides
3/16” Base

**SUB FOR:** PENZ 05-350
**FINISH:** PRIMER  **WEIGHT:** 15.7 LBS / 7.12 Kg

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1001-5

9/15/23
SUB FOR: HOLLAND XA-V-796-WS (WEIGHT SAVER)  
FINISH: PRIMER  
WEIGHT: 11.6 LBS / 5.26 Kg

SUB FOR: HOLLAND RK-V-315  
WEIGHT: 18.3 LBS / 8.3 Kg

SUB FOR: HOLLAND RK-V-115  
WEIGHT: 14.1 LBS / 6.4 Kg

SUB FOR: HOLLAND LG0050  
WEIGHT: 13.55 LBS / 6.15 Kg

1001-7171-KIT-S-F INCLUDES: SAND SHOE 1001-7171, SOLID AXLE 1002-6821 & 2 SPLIT ROLL PINS 1002-1460-A  
SUB FOR: HOLLAND RK-V-315  
WEIGHT: 18.3 LBS / 8.3 Kg

1001-7171-KIT-H-F INCLUDES: SAND SHOE 1001-7171, HOLLOW AXLE 1002-6862 & 2 SPLIT ROLL PINS 1002-1460-A  
SUB FOR: HOLLAND RK-V-115  
WEIGHT: 14.1 LBS / 6.4 Kg

1001-7172-KIT-H-F INCLUDES: SAND SHOE 1001-7172, HOLLOW AXLE 1002-6862 & 2 SPLIT ROLL PINS 1002-1460-A  
SUB FOR: HOLLAND RK-V-105  
WEIGHT: 15.85 LBS / 7.2 Kg

1001-7172-KIT-S-F INCLUDES: SAND SHOE 1001-7172, SOLID AXLE 1002-6821 & 2 SPLIT ROLL PINS 1002-1460-A  
WEIGHT: 20.05 LBS / 9.09 Kg

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SAND SHOES – OVERSIZED
TRAILERS: AUTO / DRY VAN / FLATBED

**MODEL 1001-1754**
HIGH-PROFILE, HEAVY DUTY
Double Gusset
1/4" Patch
1/4" Sides
1/4" Base

SUB FOR: PENZ 05-348, HOLLAND 50616003
MATERIAL: FAB. STEEL  FINISH: PRIMER
WEIGHT: 37 LBS / 16.8 Kg

**MODEL 1001-1778**
HIGH-PROFILE, HEAVY DUTY
Single Gusset
3/8" Sides
1/4" Base

SUB FOR: HOLLAND 50616004
MATERIAL: FAB. STEEL  FINISH: PRIMER
WEIGHT: 31.55 LBS / 14.31 Kg

**MODEL 1001-1792**
LOW-PROFILE, HEAVY DUTY
Miller style
Double Gusset
1/4" Sides
1/4" Base

SUB FOR: PENZ 05-351  FITS: MILLER TRAILERS
MATERIAL: FAB. STEEL  FINISH: PRIMER
WEIGHT: 31.2 LBS / 14.2 Kg

**MODEL 1001-7460**
LOW-PROFILE, HEAVY DUTY
No Gusset
1/4" Patch
1/4" Sides
1/4" Base

SUB FOR: PENZ 05-353  FITS: MILLER TRAILERS
MATERIAL: FAB. STEEL  FINISH: PRIMER
WEIGHT: 28.1 LBS / 12.75 Kg

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**MODEL 1002-1736-KIT**

**SOLID AXLE**

INCLUDES LOCKING KIT 1002-1460-KIT

**SUB FOR:** PENZ 06-430, HOLLAND LG0204-01

**FINISH:** PRIMER

**WEIGHT:** 13.24 LBS / 6 Kg

---

**MODEL 1001-1791**

**DOLLY WHEEL**

HEAVY DUTY w/ DISC

**SUB FOR:** PENZ 05-901, HOLLAND 50616028, XB-V-747-HD-1

**FINISH:** PRIMER

**WEIGHT:** 7.9 LBS / 3.58 Kg

---

**MODEL 1002-1737**

**WHEEL FOOT**

**SUB FOR:** PENZ 05-303, HOLLAND LG2066

**FINISH:** PRIMER

**WEIGHT:** 6.35 LBS / 2.88 Kg

---

**MODEL 1002-1460-KIT**

**AXLE KIT**

INCLUDES:

2 EA. PART # 1002-1460-A SPLIT ROLL PINS

2 EA. PART # 1002-1460-B WASHERS

**SUB 1002-1460-A FOR:** PENZ 06-400-C, HOLLAND XB-21-S-375-3000

**SUB 1002-1460-B FOR:** PENZ 06-400-B, HOLLAND LG2427

**FINISH:** SELF-COLOR

**WEIGHT:** 0.88 LBS / 0.4 Kg

---

**DOLLY WHEEL ASSEMBLY**

**CHASSIS**

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*“The Intermodal Hardware Specialists”*
MODEL 1001-9009
CUSHION FOOT REPAIR KIT
10” x 10”, J-style

INCLUDES:
Top Ring (2 ea.)
Cushion Plate (1 ea.)
Base Plate (1 ea.)

MATERIAL: STEEL
FINISH: BLACK PRIMER
AND
Cushion (1 EA.)
MATERIAL: NATURAL RUBBER
COLOR: BLACK

Packaged in one box.

SECTION A-A

TOTAL WEIGHT: 9 LBS / 4.08 Kg
Includes 1002-1303Axle w/ 1002-1360-KIT Locking Kit supplied fitted as shown.

1.9” O.D. x 1.5” I.D. (48 x 38 MM)

Includes 1002-1305Axle w/ 1002-1360-KIT Locking Kit supplied fitted as shown.

1.9” O.D. x 1.61” I.D. (48 x 41 MM)

Includes 1002-1407Axle w/ 1002-1360-KIT Locking Kit supplied fitted as shown.

1.9” O.D. x 1.61” I.D. (48 x 41 MM)

Includes 1002-1304Axle w/ 1002-1460-KIT Locking Kit supplied loose as shown.

Includes 1002-1736Axle w/ 1002-1460-KIT Locking Kit supplied loose as shown.

SUB FOR: HOLLAND LG0204-01, PENZ 06-410

MATERIAL: 1-7/8” SOLID STEEL
FINISH: PRIMER
WEIGHT: 6.95 LBS / 3.15 Kg

SUB FOR: HOLLAND 50616040, PENZ 06-411

MATERIAL: 1-1/2” SCH 80 TUBE
FINISH: PRIMER
WEIGHT: 2.9 LBS / 1.32 Kg

SUB FOR: PENZ 06-420

MATERIAL: 1-1/2” SCH 40 TUBE
FINISH: PRIMER
WEIGHT: 3.6 LBS / 1.63 Kg

SUB FOR: PENZ 06-441

MATERIAL: 1-1/2” SCH 40 TUBE
FINISH: PRIMER
WEIGHT: 2.03 LBS / 0.92 Kg

SUB FOR: HOLLAND 50616041 (Axle Kit), PENZ 06-431

MATERIAL: 1-7/8” SOLID STEEL
FINISH: PRIMER
WEIGHT: 6.88 LBS / 3.12 Kg

SUB FOR: HOLLAND 50616042, PENZ 06-405

MATERIAL: 1-1/2” SCH 80 TUBE
FINISH: PRIMER
WEIGHT: 2.7 LBS / 1.22 Kg

SUB FOR: HOLLAND 50616043, PENZ 06-410

MATERIAL: 1-1/2” SCH 40 TUBE
FINISH: PRIMER
WEIGHT: 2.12 LBS / 0.96 Kg

SUB FOR: PENZ 06-404

MATERIAL: 1-1/2” SCH 40 TUBE
FINISH: PRIMER
WEIGHT: 2.03 LBS / 0.92 Kg

SUB FOR: HOLLAND 50616040, PENZ 06-411

MATERIAL: 1-1/2” SCH 80 TUBE
FINISH: PRIMER
WEIGHT: 2.9 LBS / 1.32 Kg

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1002-1
AXLE HOUSINGS
CHASSIS & TRAILERS:
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MODEL 1002-1294

SUB FOR: HOLLAND 50616027, PENZ 06-345
MATERIAL: FAB. STEEL
FINISH: PRIMER
WEIGHT: 3.09 LBS / 1.4 Kg

MODEL 1002-7828

MATERIAL: FAB. STEEL
FINISH: PRIMER
WEIGHT: 3.47 LBS / 1.57 Kg
CRANK HANDLES
HORIZONTAL FOLDING TYPE
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

<table>
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<th>MODEL</th>
<th>A, TRADE SIZE</th>
<th>B TRADE SIZE</th>
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<th>SUB FOR PENZ</th>
<th>WEIGHT</th>
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<td>1003-1695</td>
<td>7&quot; / 178 MM</td>
<td>5-7/8&quot; / 149 MM</td>
<td>—</td>
<td>03-207-H</td>
<td>2.75 LBS / 1.25 Kg</td>
</tr>
<tr>
<td>1003-1296</td>
<td>11&quot; / 279 MM</td>
<td>9-5/8&quot; / 244 MM</td>
<td>—</td>
<td>03-211-H</td>
<td>3.28 LBS / 1.49 Kg</td>
</tr>
<tr>
<td>1003-6497</td>
<td>12-1/4&quot; / 310 MM</td>
<td>11&quot; / 279 MM</td>
<td>50644047</td>
<td>03-212-H</td>
<td>3.2 LBS / 1.45 Kg</td>
</tr>
<tr>
<td>1003-1297</td>
<td>15&quot; / 381 MM</td>
<td>14-1/2&quot; / 368 MM</td>
<td>50644048</td>
<td>03-215-H</td>
<td>3.57 LBS / 1.62 Kg</td>
</tr>
<tr>
<td>1003-1298</td>
<td>21&quot; / 533 MM</td>
<td>19-5/8&quot; / 498 MM</td>
<td>50644049</td>
<td>03-221-H</td>
<td>3.82 LBS / 1.73 Kg</td>
</tr>
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</table>

MATERIAL: 1-1/4" O.D. x 14 GA. TUBING
FINISH: PRIMER

CLEARANCE FOR Ø1" TURNING SHAFTS
1-1/4" O.D. x 14 GA. TUBING

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### CRANK HANDLES

#### VERTICAL FOLDING TYPE

**CHASSIS & TRAILERS:**

- AUTO
- DRY VAN
- FLATBED
- REEFER VAN

#### Dimensions and Weights

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<th>Model</th>
<th>A, Trade Size</th>
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<th>Sub for Penz</th>
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<td>1003-1664</td>
<td>7&quot; / 178 MM</td>
<td>9-7/8&quot; / 251 MM</td>
<td>—</td>
<td>03-207-V</td>
<td>2.75 LBS / 1.25 Kg</td>
</tr>
<tr>
<td>1003-1764</td>
<td>9&quot; / 229 MM</td>
<td>12-3/8&quot; / 314 MM</td>
<td>—</td>
<td>03-209-V</td>
<td>2.9 LBS / 1.32 Kg</td>
</tr>
<tr>
<td>1003-1365</td>
<td>11&quot; / 279 MM</td>
<td>15-1/4&quot; / 387 MM</td>
<td>50644050</td>
<td>03-211-V</td>
<td>3.3 LBS / 1.49 Kg</td>
</tr>
<tr>
<td>1003-1366</td>
<td>15&quot; / 381 MM</td>
<td>17-3/4&quot; / 451 MM</td>
<td>50644051</td>
<td>03-215-V</td>
<td>3.39 LBS / 1.54 Kg</td>
</tr>
<tr>
<td>1003-1367</td>
<td>21&quot; / 533 MM</td>
<td>19-3/4&quot; / 502 MM</td>
<td>50644052</td>
<td>03-221-V</td>
<td>4.01 LBS / 1.82 Kg</td>
</tr>
</tbody>
</table>

#### Notes:

- **Material:** 1-1/4" O.D. x 14 GA. TUBING
- **Finish:** PRIMER

---

### CRANK HANDLES

#### VERTICAL FOLDING TYPE

**CHASSIS & TRAILERS:**

- AUTO
- DRY VAN
- FLATBED
- REEFER VAN

#### Dimensions and Weights

<table>
<thead>
<tr>
<th>Model</th>
<th>A, Trade Size</th>
<th>B</th>
<th>Sub for Holland</th>
<th>Sub for Jost</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1003-6857</td>
<td>9-7/8&quot; / 251 MM</td>
<td>8-1/2&quot; / 216 MM</td>
<td>XA-V-90-0</td>
<td>C10592.2</td>
<td>3.6 LBS / 1.63 Kg</td>
</tr>
<tr>
<td>1003-6858</td>
<td>12-3/8&quot; / 314 MM</td>
<td>11&quot; / 279 MM</td>
<td>XA-V-90-2</td>
<td>C10592.3</td>
<td>3.8 LBS / 1.72 Kg</td>
</tr>
<tr>
<td>1003-6859</td>
<td>15-1/4&quot; / 387 MM</td>
<td>13-7/8&quot; / 352 MM</td>
<td>XA-V-90-5</td>
<td>C10592.5</td>
<td>4.04 LBS / 1.83 Kg</td>
</tr>
<tr>
<td>1003-6863</td>
<td>17-3/4&quot; / 451 MM</td>
<td>16-3/8&quot; / 416 MM</td>
<td>XA-V-90-10</td>
<td>C10592.4</td>
<td>3.82 LBS / 1.73 Kg</td>
</tr>
<tr>
<td>1003-6430</td>
<td>19-3/4&quot; / 502 MM</td>
<td>18-3/8&quot; / 467 MM</td>
<td>XA-V-90-11</td>
<td>—</td>
<td>4.4 LBS / 2 Kg</td>
</tr>
</tbody>
</table>

#### Notes:

- **Material:** 1-1/4" O.D. x 14 GA. TUBING
- **Finish:** PRIMER
CRANK HANDLE KEEPERS

SUB FOR: PENZ 03-400, 03-401; HOLLAND 50618000, RK-V-06388, XB-LG0085
MATERIAL: SPRING STEEL
FINISH: PRIMER
WEIGHT: 0.21 LBS / 0.1 Kg

SUB FOR: PENZ 03-403, HOLLAND 750812
MATERIAL: FAB. STEEL
FINISH: PRIMER
WEIGHT: 0.31 LBS / 0.14 Kg

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1/3/19
**MODEL 1004-1368**
*Shift Shaft*, Universal Mount

- **FITS:** Holland Series 50000, 51000, 4700
- **SUB FOR:** Binkley LG0261-01, Penz 03-509
- **MATERIAL:** Carbon Steel
- **FINISH:** Self-Color
- **WEIGHT:** 4.3 LBS / 1.9 Kg

**MODEL 1004-1368-1**
*Shift Shaft*, Outside Mount

- **FITS:** Holland 50000 (Std.) & 51000 (Std.) Legs
- **SUB FOR:** Holland LG0371-01
- **MATERIAL:** Carbon Steel
- **FINISH:** Self-Color
- **WEIGHT:** 2.1 LBS / 0.95 Kg

**MODEL 1004-1379**
*Shift Shaft*, Universal Mount

- **FITS:** Austin Lift Pak (round & square), Constant Mesh
- **SUB FOR:** AUS1N 6943-2, Kysor-Westran 750003, Penz 03-501
- **MATERIAL:** Carbon Steel
- **FINISH:** Self-Color
- **WEIGHT:** 4.3 LBS / 1.9 Kg

**MODEL 1004-1383**
*Jack Shaft*, Geared Leg (RH), Universal Mount

- **FITS:** Holland CMS2, CMS3 (round & square), Austin Lift Pak
- **SUB FOR:** AUS1N 6949-1, Kysor-Westran 750002, Penz 03-500
- **MATERIAL:** Carbon Steel
- **FINISH:** Self-Color
- **WEIGHT:** 3.3 LBS / 1.5 Kg

**MODEL 1004-1729**
*Shift Shaft*, Universal Mount

- **FITS:** Holland Formula 150 Series
- **SUB FOR:** Holland XA-06226-A, Penz 03-514
- **MATERIAL:** Carbon Steel
- **FINISH:** Self-Color
- **WEIGHT:** 3.3 LBS / 1.5 Kg

**MODEL 1004-1790**
*Jack Shaft*, Geared Leg (RH), Universal Mount

- **FITS:** Austin Lift Pak (round & square), Constant Mesh (square)
- **SUB FOR:** AUS1N 6943-5, Penz 03-502
- **MATERIAL:** Carbon Steel
- **FINISH:** Self-Color
- **WEIGHT:** 2.27 LBS / 1.03 Kg

---

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6/13/23
### FITS:
- **AUSTIN LIFT PAK (round & square), CONSTANT MESH (round & square)**

### SUB FOR:
- **AUSTIN 6956-1, KYSOR-WESTRAN 750004, PENZ 03-511**

### MATERIAL:
- **CARBON STEEL**

### FINISH:
- **SELF-COLOR**

### WEIGHT:
- **2.1 LBS / 0.9 Kg**

### FITS:
- **HOLLAND CONSTANT MESH (round), HOLLAND CMS2 (round and square) & CMS3**

### SUB FOR:
- **KYSOR-WESTRAN 751175, PENZ 03-512**

### MATERIAL:
- **CARBON STEEL**

### FINISH:
- **SELF-COLOR**

### WEIGHT:
- **4.4 LBS / 2 Kg**

### FITS:
- **HOLLAND FORMULA 150 SERIES**

### SUB FOR:
- **HOLLAND XA-06226-C-402, PENZ 03-517**

### MATERIAL:
- **CARBON STEEL**

### FINISH:
- **SELF-COLOR**

### WEIGHT:
- **2.1 LBS / 0.9 Kg**

### FITS:
- **HOLLAND 50000 (Std./No Lube) LEGS**

### SUB FOR:
- **HOLLAND LG0259**

### MATERIAL:
- **STEEL**

### FINISH:
- **SELF-COLOR**

### WEIGHT:
- **3.1 LBS / 1.4 Kg**

### FITS:
- **HOLLAND MARK V & MARK V HEAVY-DUTY (after 5/1994) LEGS**

### SUB FOR:
- **HOLLAND XA-V-06624-A**

### MATERIAL:
- **STEEL**

### FINISH:
- **MACHINED & LIGHTLY OILED**

### WEIGHT:
- **2.97 LBS / 1.35 Kg**

### FITS:
- **HOLLAND MARK V & MARK V HEAVY-DUTY (after 5/1994) LEGS**

### SUB FOR:
- **HOLLAND XA-V-06625-A**

### MATERIAL:
- **STEEL**

### FINISH:
- **MACHINED & LIGHTLY OILED**

### WEIGHT:
- **4.02 LBS / 1.82 Kg**

---

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11/12/21
FITS: HOLLAND 51000 (Std./No Lube) & 4700/4701 (up to 09-2010) LEGS
SUB FOR: HOLLAND LG0928
MATERIAL: STEEL
FINISH: SELF-COLOR
WEIGHT: 3.3 LBS / 1.5 Kg

FITS: HOLLAND 51000 (Std./No Lube), FG4000 & 4700/4701 (up to 09-2010) LEGS
SUB FOR: HOLLAND LG0927
MATERIAL: STEEL
FINISH: SELF-COLOR
WEIGHT: 3.1 LBS / 1.4 Kg

FITS: HOLLAND ATLAS S5 (Std./No Lube) & 4700/4701 (up to 09-2010) LEGS
SUB FOR: HOLLAND LG2963-01
MATERIAL: STEEL
FINISH: SELF-COLOR
WEIGHT: 3.3 LBS / 1.5 Kg

FITS: HOLLAND ATLAS S5 (Std./No Lube) & 4700/4701 (up to 09-2010) LEGS
SUB FOR: HOLLAND LG2964-01
MATERIAL: STEEL
FINISH: SELF-COLOR
WEIGHT: 3.1 LBS / 1.4 Kg

FITS: HOLLAND ATLAS S5 (Std./No Lube) & ATLAS 65 (Std./No Lube) LEGS
SUB FOR: HOLLAND 211100003400
MATERIAL: STEEL
FINISH: SELF-COLOR
WEIGHT: 4 LBS / 1.9 Kg

FITS: HOLLAND FG4000 (Std./No Lube) FAST GEAR LEGS
SUB FOR: HOLLAND LG2462
MATERIAL: STEEL
FINISH: SELF-COLOR
WEIGHT: 1.8 LBS / 0.8 Kg
**MODEL 1004-8920**

**JACK SHAFT**
Geared Leg (RH), Universal Mount

<table>
<thead>
<tr>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot;</td>
</tr>
<tr>
<td>6-15/16&quot;</td>
</tr>
<tr>
<td>5-1/8&quot;</td>
</tr>
<tr>
<td>3-11/16&quot;</td>
</tr>
<tr>
<td>1/2&quot;</td>
</tr>
<tr>
<td>15-3/8&quot;</td>
</tr>
<tr>
<td>15-7/8&quot;</td>
</tr>
<tr>
<td>I.D. Ø3/8&quot;</td>
</tr>
<tr>
<td>I.D. Ø1/4&quot;</td>
</tr>
</tbody>
</table>

**FITS:** HOLLAND FG4000 (Std./No Lube) FAST GEAR LEGS  
**SUB FOR:** HOLLAND LG2147  
**MATERIAL:** STEEL  
**FINISH:** SELF-COLOR  
**WEIGHT:** 3.3 LBS / 1.5 Kg

**MODEL 1004-1753-KIT**

This **SHIFT SHAFT ASSEMBLY** contains all parts shown in exploded view below:

<table>
<thead>
<tr>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3/4&quot;</td>
</tr>
<tr>
<td>Ø3/8&quot;</td>
</tr>
<tr>
<td>Ø1&quot;</td>
</tr>
<tr>
<td>2-3/4&quot;</td>
</tr>
</tbody>
</table>

**SUB FOR:** JOST B10285 SER  
**FITS:** JOST A-400, A-401, A-440 & A-441 LEGS  
**WEIGHT:** 3.23 LBS / 1.46 Kg

**MODEL 1004-1753-KIT PARTS BREAKDOWN**

<table>
<thead>
<tr>
<th>Component</th>
<th>Measurement</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL 1004-1753-21</strong> (GREASE SEAL)</td>
<td>Ø3/8&quot;</td>
<td>1.3 LBS / 0.6 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1004-1753-2</strong> (SHAFT)</td>
<td></td>
<td>2.1 LBS / 0.9 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1004-1753-9</strong> (SPRING)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MODEL 1004-1753-8</strong> (STEEL BALL)</td>
<td>(2 pcs. needed)</td>
<td></td>
</tr>
</tbody>
</table>

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**904-696-0010**

7/21/22
**LANDING LEG INTERNAL HARDWARE**

**CHASSIS & TRAILERS:**
- AUTO
- DRY VAN
- FLATBED
- REEFER VAN

---

**MODEL 1004-6522**

**SHAFT AXLE BEARING**

- **SUB FOR:** HOLLAND XB-0308-PM
- **FITS:** HOLLAND 135 & 150 LEGS
- **MATERIAL:** STEEL
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.16 LBS / 0.07 Kg

---

**MODEL 1110-6523**

**SPLIT ROLL PIN**

- **SUB FOR:** HOLLAND XB-21-S-187-1000
- **FITS:** HOLLAND 135 & 150 LEGS
- **MATERIAL:** CARBON STEEL
- **WEIGHT:** 0.006 LBS / 0.003 Kg

---

**MODEL 1004-6524-125**

**STOP PIN**

- **SUB FOR:** HOLLAND XA-01792
- **FITS:** HOLLAND 150 LEG
- **MATERIAL:** SOLID STEEL
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.03 LBS / 0.01 Kg

---

**MODEL 1004-6524-200**

**STOP PIN**

- **SUB FOR:** HOLLAND XA-CRP-V-06635
- **FITS:** HOLLAND ATLAS 55 & 65 LEGS
- **MATERIAL:** SOLID STEEL
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.06 LBS / 0.02 Kg

---

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- **Phone:** 904-696-0010

---

[return to Table of Contents]
ONE PIECE-TYPE

1-1/4" O.D. x 14 GA. TUBE
w/ 7/16" x 3/4" SLOT ON BOTH ENDS

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>A</th>
<th>WEIGHT</th>
<th>SUB FOR HOLLAND</th>
<th>SUB FOR PENZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>1005-6499</td>
<td>42-1/2&quot;</td>
<td>3.7 LBS</td>
<td>LG0094-4250</td>
<td>04-652-42</td>
</tr>
<tr>
<td>1005-1385</td>
<td>65&quot;</td>
<td>5.15 LBS</td>
<td>LG0094-6500</td>
<td>04-652-65</td>
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<tr>
<td>1005-2387</td>
<td>66-3/4&quot;</td>
<td>8.45 LBS</td>
<td>50618046</td>
<td>— n/a —</td>
</tr>
<tr>
<td>1005-2388</td>
<td>69&quot;</td>
<td>6.92 LBS</td>
<td>LG0094-6900</td>
<td>04-652-69</td>
</tr>
</tbody>
</table>

NOMINAL DIMENSIONS SHOWN, COMMERCIAL TOLERANCES APPLY.

ONE PIECE-TYPE

HEAVY DUTY

1" SCH 40 PIPE
w/ 7/16" x 3/4" SLOT ON BOTH ENDS

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>A</th>
<th>WEIGHT</th>
<th>SUB FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1005-7607</td>
<td>55-7/8&quot;</td>
<td>8.2 LBS</td>
<td>JOST 10363.55.87</td>
</tr>
<tr>
<td>1005-7725</td>
<td>69&quot;</td>
<td>9.4 LBS</td>
<td>PENZ 04-652-69HD</td>
</tr>
</tbody>
</table>

NOMINAL DIMENSIONS SHOWN, COMMERCIAL TOLERANCES APPLY.
ADJUSTABLE TYPE

END TUBE
PART # 1005-1299-B
1-1/4" O.D. x 14 GA. TUBE
w/ 7/16" x 3/4" SLOT

CENTER TUBE
PART # 1005-1299-A or 1005-1478-A
1-1/2" O.D. x 14 GA.

END TUBE
PART # 1005-1299-B
1-1/4" O.D. x 14 GA. TUBE
w/ 7/16" x 3/4" SLOT

CENTER TUBE
O.D. 1-1/2"
Ø38 MM

I.D. 1-1/4"
32 MM

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>CENTER TUBES MODEL #</th>
<th>A CENTER TUBE</th>
<th>B ADJ. LENGTH</th>
<th>END TUBES MODEL #</th>
<th>WEIGHT</th>
<th>SUB FOR HOLLAND</th>
<th>SUB FOR PENZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>1005-1299</td>
<td>1005-1299-A</td>
<td>36&quot;</td>
<td>37” – 56”</td>
<td>1005-1299-B</td>
<td>6.39 LBS</td>
<td>50618004</td>
<td>04-536-X</td>
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<tr>
<td>1005-1478</td>
<td>1005-1478-A</td>
<td>52&quot;</td>
<td>53” – 72”</td>
<td>1005-1299-B</td>
<td>6.97 LBS</td>
<td>50618005</td>
<td>04-552-X</td>
</tr>
</tbody>
</table>
ADJUSTABLE BRACES
STANDARD & MEDIUM DUTY
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED /reefer VAN

ADJUSTABLE BRACES
Standard Duty

INNER TUBE
1.5" O.D. x 14 GA.

ADJUSTABLE LENGTHS

OUTER TUBE
1.75" O.D. x 15 GA.

0.65" Dia. Holes
Both ends reinforced

<table>
<thead>
<tr>
<th>MODEL #:</th>
<th>ADJUSTABLE FROM:</th>
<th>WEIGHT:</th>
<th>SUB FOR HOLLAND #:</th>
<th>SUB FOR PENZ #:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1006-1308</td>
<td>22&quot; – 30&quot;</td>
<td>3.7 LBS</td>
<td>— n/a —</td>
<td>04-10-22-30</td>
</tr>
<tr>
<td>1006-1309</td>
<td>26&quot; – 41&quot;</td>
<td>4.85 LBS</td>
<td>50618006</td>
<td>04-10-26-41</td>
</tr>
<tr>
<td>1006-1310</td>
<td>42&quot; – 57&quot;</td>
<td>7.45 LBS</td>
<td>50618007</td>
<td>04-10-42-57</td>
</tr>
<tr>
<td>1006-1311</td>
<td>56&quot; – 72&quot;</td>
<td>9.1 LBS</td>
<td>50618008</td>
<td>04-10-56-72</td>
</tr>
<tr>
<td>1006-1312</td>
<td>72&quot; – 88&quot;</td>
<td>11 LBS</td>
<td>— n/a —</td>
<td>04-10-72-88</td>
</tr>
</tbody>
</table>

MATERIAL: STEEL TUBE  FINISH: PRIMER

ADJUSTABLE BRACES
Medium Duty

INNER TUBE
1.63" O.D. x 13 GA.

ADJUSTABLE LENGTHS

OUTER TUBE
1.88" O.D. x 13 GA.

0.65" Dia. Holes
Both ends reinforced

<table>
<thead>
<tr>
<th>MODEL #:</th>
<th>ADJUSTABLE FROM:</th>
<th>WEIGHT:</th>
<th>SUB FOR HOLLAND #:</th>
<th>SUB FOR PENZ #:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1006-1613</td>
<td>26&quot; – 41&quot;</td>
<td>6.05 LBS</td>
<td>50618012</td>
<td>04-15-26-41</td>
</tr>
<tr>
<td>1006-1614</td>
<td>42&quot; – 57&quot;</td>
<td>7.83 LBS</td>
<td>50618013</td>
<td>04-15-42-57</td>
</tr>
<tr>
<td>1006-1615</td>
<td>56&quot; – 72&quot;</td>
<td>9.85 LBS</td>
<td>50618014</td>
<td>04-15-56-72</td>
</tr>
</tbody>
</table>

MATERIAL: STEEL TUBE  FINISH: PRIMER

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“The Intermodal Hardware Specialists”

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1006-1

1/4/19
ADJUSTABLE BRACES
HEAVY DUTY
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

INNER TUBE
1-5/8" O.D. x 11 GA. WALL THICKNESS
THIS END WELDED

OUTER TUBE
2" O.D. x 10 GA.

ADJUSTABLE LENGTHS

21/32" Dia. Holes

MATERIAL: STEEL TUBE  FINISH: PRIMER

<table>
<thead>
<tr>
<th>MODEL #:</th>
<th>ADJUSTABLE FROM:</th>
<th>WEIGHT:</th>
<th>SUB FOR PENZ #:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1006-1766</td>
<td>26&quot; – 41&quot;</td>
<td>8.05 LBS</td>
<td>04-40-26-41</td>
</tr>
<tr>
<td>1006-1767</td>
<td>42&quot; – 57&quot;</td>
<td>10.8 LBS</td>
<td>04-40-42-57</td>
</tr>
<tr>
<td>1006-1768</td>
<td>58&quot; – 72&quot;</td>
<td>14.65 LBS</td>
<td>04-40-56-72</td>
</tr>
</tbody>
</table>

ADJUSTABLE BRACES
Heavy Duty

CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

MATERIAL: STEEL TUBE  FINISH: PRIMER

<table>
<thead>
<tr>
<th>MODEL #:</th>
<th>ADJUSTABLE FROM:</th>
<th>WEIGHT:</th>
<th>SUB FOR PENZ #:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1006-1766</td>
<td>26&quot; – 41&quot;</td>
<td>8.05 LBS</td>
<td>04-40-26-41</td>
</tr>
<tr>
<td>1006-1767</td>
<td>42&quot; – 57&quot;</td>
<td>10.8 LBS</td>
<td>04-40-42-57</td>
</tr>
<tr>
<td>1006-1768</td>
<td>58&quot; – 72&quot;</td>
<td>14.65 LBS</td>
<td>04-40-56-72</td>
</tr>
</tbody>
</table>

MATERIAL: STEEL TUBE  FINISH: PRIMER

<table>
<thead>
<tr>
<th>MODEL #:</th>
<th>ADJUSTABLE FROM:</th>
<th>WEIGHT:</th>
<th>SUB FOR PENZ #:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1006-1766</td>
<td>26&quot; – 41&quot;</td>
<td>8.05 LBS</td>
<td>04-40-26-41</td>
</tr>
<tr>
<td>1006-1767</td>
<td>42&quot; – 57&quot;</td>
<td>10.8 LBS</td>
<td>04-40-42-57</td>
</tr>
<tr>
<td>1006-1768</td>
<td>58&quot; – 72&quot;</td>
<td>14.65 LBS</td>
<td>04-40-56-72</td>
</tr>
</tbody>
</table>
ADJUSTABLE BRACES
Extra Heavy Duty
Chassis & Trailers:
Auto / Dry Van / Flatbed / Reefer Van

**ADJUSTABLE BRACES**
Extra Heavy Duty

**INNER TUBES**
2” O.D. x 0.188” WALL THICKNESS
THIS END WELDED

**OUTER TUBE**
2” SCH. 40 PIPE

0.65” DIA. HOLES

**ADJUSTABLE LENGTHS**

**MATERIAL:** STEEL TUBE  **FINISH:** PRIMER

<table>
<thead>
<tr>
<th>MODEL</th>
<th>ADJUSTABLE FROM:</th>
<th>WEIGHT:</th>
<th>SUB FOR HOLLAND:</th>
<th>SUB FOR PENZ:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1006-1527</td>
<td>20” – 24”</td>
<td>8.9 LBS</td>
<td>— n/a —</td>
<td>04-80-20-24</td>
</tr>
<tr>
<td>1006-1528</td>
<td>25” – 34”</td>
<td>11.9 LBS</td>
<td>— n/a —</td>
<td>04-80-25-34</td>
</tr>
<tr>
<td>1006-1529</td>
<td>26” – 41”</td>
<td>13.55 LBS</td>
<td>50618009</td>
<td>04-80-26-41</td>
</tr>
<tr>
<td>1006-1530</td>
<td>35” – 54”</td>
<td>17.95 LBS</td>
<td>50618010</td>
<td>04-80-35-54</td>
</tr>
<tr>
<td>1006-1531</td>
<td>56” – 72”</td>
<td>24.3 LBS</td>
<td>50618011</td>
<td>04-80-56-72</td>
</tr>
</tbody>
</table>

**ADJUSTABLE BRACE**
Extra Heavy Duty
w/ Chamfered Ends

**NOTE:** The only difference between Model 1006-2470 and Model 1006-1529 is the Chamfered Ends.

**INNER TUBES**
2” O.D. x 0.188” WALL THICKNESS
THIS END WELDED

**OUTER TUBE**
2” SCH. 40 PIPE

0.65” DIA. HOLES

CHAMFERED ENDS

**ADJUSTABLE BRACE**
Extra Heavy Duty
w/ Chamfered Ends

**MODEL:** 1006-2470  **ADJUSTABLE FROM:** 26” – 41”  **WEIGHT:** 13.2 LBS  **SUB FOR:** PENZ 04-80-26-41

**MATERIAL:** STEEL TUBE  **FINISH:** PRIMER
**FIXED BRACES**

**MEDIUM & HEAVY DUTY**

**CHASSIS & TRAILERS:**

**AUTO / DRY VAN / FLATBED / REEFER VAN**

---

**MATERIAL:** STEEL TUBE  
**FINISH:** PRIMER

**0.65” DIA. HOLES**

**CHAMFERED ENDS**

**1.88” O.D. x 13 GA. TUBE**

---

<table>
<thead>
<tr>
<th>MODEL #:</th>
<th>FIXED LENGTH:</th>
<th>WEIGHT:</th>
<th>SUB FOR HOLLAND #:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1006-1966</td>
<td>21”</td>
<td>3.41 LBS</td>
<td>— n/a —</td>
</tr>
<tr>
<td>1006-1967</td>
<td>24”</td>
<td>3.8 LBS</td>
<td>LG0646-2400-P</td>
</tr>
<tr>
<td>1006-1968</td>
<td>27”</td>
<td>4.2 LBS</td>
<td>LG0646-2700-P</td>
</tr>
<tr>
<td>1006-1969</td>
<td>32-7/8”</td>
<td>4.7 LBS</td>
<td>LG0646-3300-P</td>
</tr>
<tr>
<td>1006-1970</td>
<td>42-1/4”</td>
<td>5.9 LBS</td>
<td>LG0646-4200-P</td>
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<tr>
<td>1006-1971</td>
<td>42-1/2”</td>
<td>6 LBS</td>
<td>LG0646-4300-P</td>
</tr>
<tr>
<td>1006-1972</td>
<td>48-1/4”</td>
<td>6.5 LBS</td>
<td>LG0646-4800-P</td>
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<tr>
<td>1006-1973</td>
<td>48-1/2”</td>
<td>6.6 LBS</td>
<td>— n/a —</td>
</tr>
<tr>
<td>1006-1996</td>
<td>55-3/16”</td>
<td>7.5 LBS</td>
<td>LG0646-5500-P</td>
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<tr>
<td>1006-1996</td>
<td>60-1/4”</td>
<td>7.8 LBS</td>
<td>LG0646-6000-P</td>
</tr>
</tbody>
</table>

---

**FIXED BRACE**

Medium Duty w/ Chamfered Ends

**MATERIAL:** STEEL TUBE  
**FINISH:** PRIMER

**2” O.D. x 0.2’ WALL THICKNESS**

**24” FIXED LENGTH**

**CHAMFERED ENDS**

**SPECIAL ORDER**

**MODEL 1006-1973**  
FIXED LENGTH 24”  
6.7 LBS

---

**FIXED BRACE**

Heavy Duty w/ Chamfered Ends

**MATERIAL:** STEEL TUBE  
**FINISH:** PRIMER

**2” O.D. x 0.2’ WALL THICKNESS**

**40” FIXED LENGTH**

**SPECIAL ORDER**

**MODEL 1006-6496**  
FIXED LENGTH 40”  
12.7 LBS  
**SUB FOR:** PENZ 04-20-40

---

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---

**904-696-0010**

E-mail: sales@buffersusa.com
LANDING LEG MOUNTING BRACKETS
U-TYPE
CHASSIS & TRAILERS: AUTO / FLATBED

MODEL 1007-1476
ACL style
SUB FOR: HOLLAND 50618036, PENZ 02-03
MATERIAL: 3/8" FAB. STEEL  FINISH: PRIMER
WEIGHT: 23.5 LBS / 10.7 Kg

MODEL 1007-1477
MATERIAL: 1/4" FAB. STEEL  FINISH: PRIMER
WEIGHT: 18.7 LBS / 8.5 Kg

MODEL 1007-2033
Loadcraft style
SUB FOR: PENZ 02-09
MATERIAL: 3/8" FAB. STEEL  FINISH: PRIMER
WEIGHT: 31.1 LBS / 14.1 Kg
LANDING LEG MOUNTING BRACKETS
U-TYPE
CHASSIS & TRAILERS: AUTO / FLATBED

MODEL 1007-2640
Great Dane style

SUB FOR: PENZ 02-43
MATERIAL: 3/8" FAB. STEEL  FINISH: PRIMER
WEIGHT: 20.75 LBS / 9.4 Kg

MODEL 1007-2646

SUB FOR: PENZ 02-51
MATERIAL: 3/8" FAB. STEEL  FINISH: PRIMER
WEIGHT: 19 LBS / 8.6 Kg

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5/6/21
LANDING LEG MOUNTING BRACKETS

U-TYPE

TRAILERS: AUTO / DRY VAN / FLATBED / REEFER VAN

MODEL 1007-2999-CS
MODEL 1007-2999-RS

Utility style

I.D. Ø9/16" x 8 HOLES
2-1/4" x 6 Places

5"

8-7/8"

7-1/2"

12"

13-3/4"

1007-2999-CS (Curbside) shown dimensioned. 1007-2999-RS (Roadside) is the mirror opposite.

2999-CS SUB FOR: UTILITY 03-1103-0-124
2999-RS SUB FOR: UTILITY 03-1103-0-123
FITS: DBLR HT50 LANDING LEG
MATERIAL: 1/8" FAB. STEEL  FINISH: PRIMER
WEIGHT: 3.85 LBS / 1.74 Kg

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1007-3

5/5/21
LANDING LEG MOUNTING BRACKETS
U-TYPE, LONG
CHASSIS & TRAILERS: AUTO / FLATBED

**MODEL 1007-2787**
Hyundai style

SUB FOR: HYUNDAI 20000497
MATERIAL: 1/4" FAB. STEEL  FINISH: PRIMER
WEIGHT: 33.1 LBS / 15 Kg

**MODEL 1007-6379**
Cheetah style

SUB FOR: HOLLAND 50618017
MATERIAL: 1/4" FAB. STEEL  FINISH: PRIMER
WEIGHT: 35.9 LBS / 16.3 Kg

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LANDING LEG MOUNTING BRACKETS
U-TYPE, LONG
CHASSIS & TRAILERS: AUTO / FLATBED

MODEL 1007-7327
Ajax / Hercules style

MATERIAL: STEEL
FINISH: PRIMER
WEIGHT: 32.1 LBS / 14.6 Kg

MODEL 1007-8045
Cheetah / Strick style

MATERIAL: 1/4" FAB. STEEL
FINISH: PRIMER
WEIGHT: 33.7 LBS / 15.3 Kg

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LANDING LEG MOUNTING BRACKETS
U-TYPE, LONG
CHASSIS & TRAILERS: AUTO / FLATBED

MODEL 1007-8254
Hyundai style

SUB FOR: HYUNDAI 20041436
MATERIAL: 1/4" FAB. STEEL  FINISH: PRIMER
WEIGHT: 34.6 LBS / 15.7 Kg

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5/5/21
**LANDING LEG HARDWARE**
**BRACE LUGS & KITS**

**CHASSIS & TRAILERS:**
- AUTO / DRY VAN / FLATBED / REEFER VAN

---

**MODEL 1008-1306**
**BRACE LUG** for Square Leg, 90° + 90°, 2-Hole

**Model includes:**
- 1008-1306 Brace Lug
- 1003-1789 Crank Handle Keeper
- 1005-1385 65° Turning Shaft

**SUB FOR:**
- HOLLAND 50618018, PENZ 02-14-A

**MATERIAL:** 3/8" STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 1.32 LBS / 0.6 Kg

---

**MODEL 1008-1307**
**BRACE LUG** for Round Leg, Curved, 2-Hole

**Model includes:**
- 1008-1307 Brace Lug
- 1003-1789 Crank Handle Keeper
- 1005-1385 65° Turning Shaft

**SUB FOR:**
- HOLLAND 50618020, PENZ 02-15-A

**MATERIAL:** 3/8" STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 1.65 LBS / 0.75 Kg

---

**MODEL 1008-1361**
**BRACE LUG** Curved, 1-Hole

**SUB FOR:**
- PENZ 02-16-A

**MATERIAL:** 3/8" STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 1.33 LBS / 0.6 Kg

---

**MODEL 1008-1364**
**BRACE LUG** Short, 1-hole

**SUB FOR:**
- HOLLAND 50618039, PENZ 02-10-A

**MATERIAL:** 3/8" STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 0.44 LBS / 0.2 Kg

---

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4/15/19
**MODEL 1008-1378**

BRACE LUG
1-Hole, T-Shape

SUB FOR: PENZ 02-38  
MATERIAL: 3/8" STEEL  
FINISH: PRIMER  
WEIGHT: 1.4 LBS / 0.64 Kg

---

**MODEL 1008-1381**

BRACE LUG, 2-Hole, 30°+30°, off-center

SUB FOR: HOLLAND 730052, PENZ 02-25  
MATERIAL: 3/8" STEEL  
FINISH: PRIMER  
WEIGHT: 1.9 LBS / 0.86 Kg

---

**MODEL 1008-1382**

BRACE LUG  
2-Hole, 30°+30°  

SUB FOR: HOLLAND 50618047, PENZ 02-32  
MATERIAL: 3/8" STEEL  
FINISH: PRIMER  
WEIGHT: 2 LBS / 0.91 Kg

---

**MODEL 1008-1467**

BRACE LUG  
Straight, 2-hole

SUB FOR: HOLLAND 730624, PENZ 02-37  
MATERIAL: 3/8" STEEL  
FINISH: PRIMER  
WEIGHT: 1.78 LBS / 0.81 Kg
MODEL 1008-1473
BRACE LUG, 2-Hole, 90°

SUB FOR: HOLLAND 50618021, PENZ 02-11-A
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 1.65 LBS / 0.75 Kg

MODEL 1008-1630
BRACE LUG, Straight, 2-Hole

SUB FOR: HOLLAND 50618022, PENZ 02-12-A
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 1.63 LBS / 0.74 Kg

MODEL 1008-1631
BRACE LUG, 1-Hole, 90°

SUB FOR: HOLLAND 50618023, PENZ 02-13-A
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 0.93 LBS / 0.42 Kg

MODEL 1008-1634
BRACE LUG, 2-Hole, 90°

SUB FOR: HOLLAND 50618024, PENZ 02-39
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 0.9 LBS / 0.41 Kg

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LANDING LEG HARDWARE
BRACE LUGS
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

MODEL 1008-1634
BRACE LUG, 2-Hole, 90°

SUB FOR: HOLLAND 50618024, PENZ 02-39
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 0.9 LBS / 0.41 Kg

MODEL 1008-1631
BRACE LUG, 1-Hole, 90°

SUB FOR: HOLLAND 50618023, PENZ 02-13-A
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 0.93 LBS / 0.42 Kg

MODEL 1008-1630
BRACE LUG, Straight, 2-Hole

SUB FOR: HOLLAND 50618022, PENZ 02-12-A
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 1.63 LBS / 0.74 Kg

MODEL 1008-1473
BRACE LUG, 2-Hole, 90°

SUB FOR: HOLLAND 50618021, PENZ 02-11-A
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 1.65 LBS / 0.75 Kg
MODEL 1008-2015-B
LOWER C-BRACKET
for K-Brace

FITS: BUFFERS 1006-2015, 1006-2016 & PENZ 02-501-096, 02-501-102 K-BRACES
MATERIAL: 3/16" STEEL  FINISH: PRIMER
WEIGHT: 4.2 LBS / 1.91 Kg

SUB FOR: CHEETAH, PENZ 02-24-A
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 1.8 LBS / 0.82 Kg

MODEL 1008-2034
BRACE LUG, 2-Hole, Universal

SUB FOR: HOLLAND 730051, PENZ 02-20
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 2 LBS / 0.91 Kg

MODEL 1008-2101
BRACE LUG, 2-Hole, 90+90°, Universal

SUB FOR: CHEETAH, PENZ 02-24-A
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 1.8 LBS / 0.82 Kg

MODEL 1008-2641
BRACE LUG for Great Dane

SUB FOR: GREAT DANE 09954, HOLLAND 50618041, PENZ 02-44
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 2.5 LBS / 1.14 Kg

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4/15/19
MODEL 1008-2642
BRACE LUG for Great Dane

SUB FOR: GREAT DANE 09955, HOLLAND 50618042, PENZ 02-45
MATERIAL: 3/8” STEEL  FINISH: PRIMER
WEIGHT: 2.08 LBS / 1.22 Kg

MODEL 1008-2643
BRACE LUG for Great Dane

SUB FOR: GREAT DANE 09758 & 43960005, HOLLAND 50618043, PENZ 02-46
MATERIAL: 3/8” STEEL  FINISH: PRIMER
WEIGHT: 4.17 LBS / 0.83 Kg

MODEL 1008-2644
BRACE LUG, 2-Hole

SUB FOR: AUSTIN 8910-5, PENZ 02-47
MATERIAL: 3/8” STEEL  FINISH: PRIMER
WEIGHT: 2.2 LBS / 1 Kg

MODEL 1008-2645
BRACE LUG, L-shape

SUB FOR: PENZ 02-50
MATERIAL: 1/4” STEEL  FINISH: PRIMER
WEIGHT: 0.7 LBS / 0.32 Kg
**Model 1008-2647**

**Brace Lug, L-shape**

| Material: | 3/8" Steel |
| Finish:   | Primer     |
| Weight:   | 0.79 LBS / 0.36 Kg |

**Model 1008-2648**

**Brace Lug, Flat, 2-Hole**

| Material: | 3/8" Steel |
| Finish:   | Primer     |
| Weight:   | 1.83 LBS / 0.83 Kg |

**Model 1008-2765**

**Brace Lug, 2-Hole for Round Leg**

| Material: | 3/8" Steel |
| Finish:   | Primer     |
| Weight:   | 1.35 LBS / 0.61 Kg |

**Model 1008-2774**

**Brace Lug, 2-Hole, Universal**

| Material: | 3/8" Steel |
| Finish:   | Primer     |
| Weight:   | 2 LBS / 0.91 Kg |

---

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3/8/19
MODEL 1008-2967
BRACE LUG, Double for Jost Leg

SUB FOR: JOST JOSC10108, PENZ 02-66
FITS: JOST A400, A401 LEG
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 1.54 LBS / 0.7 Kg

MODEL 1008-2974
BRACE LUG, Straight, 2-Hole

SUB FOR: HOLLAND 50618028
MATERIAL: 7/16" STEEL  FINISH: PRIMER
WEIGHT: 2.65 LBS / 1.2 Kg

MODEL 1008-2986
BRACE LUG, Double for Square Leg

MODEL 1008-2986-KIT
Kit includes: Brace Lug & Brace Ear

2986 SUB FOR: HOLLAND XA-V-1938
2986-KIT SUB FOR: HOLLAND LG2790
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 1.35 LBS / 0.61 Kg

MODEL 1008-2992
BRACE LUG PLATE, 2-Hole

FITS: HOLLAND MARK V LEG
MATERIAL: 3/16" STEEL  FINISH: PRIMER
WEIGHT: 0.58 LBS / 0.26 Kg

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8/1/19
### BRACE LUGS & KIT

**MODEL 1008-6338**

- **BRACE LUG**, 2-Hole, Round Leg
- Kit includes: 1008-6338 Brace Lug, 1003-1406 Crank Handle Keeper, 1005-2388 69° Turning Shaft
- **6338 SUB FOR:** HOLLAND 730005, PENZ 02-42
- **FITS:** KYSOR/WESTRAN
- **MATERIAL:** 3/8" STEEL  **FINISH:** PRIMER
- **WEIGHT:** 1.8 LBS / 0.82 Kg

---

**MODEL 1008-7124**

- **BRACE LUG**, 2-Hole, 75+75°
- **SUB FOR:** HOLLAND LG0266
- **MATERIAL:** 3/8" STEEL  **FINISH:** PRIMER
- **WEIGHT:** 1.2 LBS / 0.54 Kg

---

**MODEL 1008-7332**

- **BRACE LUG**, 1-Hole
- **SUB FOR:** PENZ 02-16-B
- **MATERIAL:** 1/4" STEEL  **FINISH:** PRIMER
- **WEIGHT:** 0.55 LBS / 0.25 Kg

---

**MODEL 1008-7333**

- **BRACE LUG**, 2-Hole, 90+90°
- **SUB FOR:** PENZ 02-21-B
- **MATERIAL:** 1/4" STEEL  **FINISH:** PRIMER
- **WEIGHT:** 1.16 LBS / 0.53 Kg

---

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LANDING LEG HARDWARE
BRACE LUGS & CONNECTIONS
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

**MODEL 1008-7334**
*BRACE LUG*
Universal, V-shape

SUB FOR: PENZ 02-23-A
MATERIAL: 3/8" STEEL
FINISH: PRIMER
WEIGHT: 4.18 LBS / 1.9 Kg

**MODEL 1008-7603**
*BRACE CONNECTION*
Upper

SUB FOR: WABASH 13S00397
MATERIAL: 1/4" FAB. STEEL
FINISH: BLACK PRIMER
WEIGHT: 2.2 LBS / 1 Kg

**MODEL 1008-7604**
*BRACE CONNECTION*
Lower

SUB FOR: WABASH 13S00398
MATERIAL: 1/4" FAB. STEEL
FINISH: BLACK PRIMER
WEIGHT: 1.71 LBS / 0.78 Kg

**MODEL 1008-7605**
*BRACE LUG*
Square Leg

SUB FOR: WABASH 13S00018
MATERIAL: FAB. STEEL
FINISH: BLACK PRIMER
WEIGHT: 2.89 LBS / 1.31 Kg

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3/3/19
MATERIAL: 3/8" STRUCTURAL STEEL
FINISH: BLACK PRIMER
WEIGHT: 1.93 LBS / 0.88 Kg

MODEL 1008-7606
BRACE EAr, DIAGONAL

SUB FOR: WABASH 13S00547
MATERIAL: 3/8" FAB. STEEL
FINISH: RED PRIMER
WEIGHT: 1.64 LBS / 0.74 Kg

MODEL 1008-7730
MOUNTING BRACKET
2-HOLE (one elongated)

MATERIAL: 3/8" STRUCTURAL STEEL
FINISH: BLACK PRIMER
WEIGHT: 1.93 LBS / 0.88 Kg
### Landing Leg Covers

#### Model 1009-2398
- **Landig Leg Cover**: Square
- **Dimensions**: 4-5/8" x 4-5/8" x 5/8"
- **Sub For**: Holland XA-06218, XA-LG0880
- **Fits**: Holland 51000 (std./no lube), ATLAS 55, FG4000, CLASSIC, 150, 4700/4701, CMS2/3, G/NG Legs
- **Material**: Fab. Steel
- **Finish**: Primer
- **Weight**: 0.3 lbs / 0.14 Kg

#### Model 1009-2399
- **Landig Leg Cover**: Round
- **Dimensions**: 5-1/8" x 1/2"
- **Sub For**: K/W 751568
- **Fits**: K/W Austin Lift-Pak
- **Material**: Fab. Steel
- **Finish**: Primer
- **Weight**: 0.29 lbs / 0.13 Kg

#### Model 1009-6466
- **Landig Leg Cover**: Square
- **Dimensions**: 5-1/2" x 5-1/2" x 5/8"
- **Sub For**: Jost C10217
- **Fits**: All Jost Gearbox Legs (2-Speed)
- **Material**: Fab. Steel
- **Finish**: Primer
- **Weight**: 0.63 lbs / 0.29 Kg

#### Model 1009-6467
- **Landig Leg Cover**: Square
- **Dimensions**: 5-1/2" x 5-1/2" x 5/8"
- **Sub For**: Jost C10259
- **Fits**: All Jost Slave Legs (Single-Speed)
- **Material**: Fab. Steel
- **Finish**: Primer
- **Weight**: 0.62 lbs / 0.28 Kg

---

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"The Intermodal Hardware Specialists"
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**TWISTLOCKS - FLATBED TYPE**

**RETRACTABLE**

**FLATBED TRAILERS**

---

**MODEL 1101-1132**

Please note that not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.

---

**ALSO AVAILABLE:**

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**WEIGHT:** 13.6 LBS / 6.2 Kg

**FINISH:** WELDABLE PRIMER

---

**EXPLODED VIEW**

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- **1105-1132-6** GUIDE PLATE
- **1109-1132-1** HOUSING
- **1109-1132-3** SHEARBLOCK
- **1110-1132-5** DETENT BALL (2 PCS.)
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**1101-1132-INNER CONTAINS:**

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---

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“The Intermodal Hardware Specialists”
TWISTLOCKS - FLATBED TYPE
RETRACTABLE
FLATBED TRAILERS

WEIGHT: 16.2 LBS / 7.4 Kg
FINISH: WELDABLE PRIMER

EXPLODED VIEW

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1110-4511 LOCK NUT
1107-8533-4 HANDLE
1110-4502 SPRING
1110-4501 BALL (2 pcs.)
1110-3532-3 SHEARBLOCK
1110-3532-6 HANDLE POSITIONER (shown in position for right-locking)

WEIGHT: 16.8 LBS / 7.62 Kg

MODEL 1101-3532

Please note that not all twistlocks are supplied with an integral handle latch. All twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.

ALSO AVAILABLE:

MODEL 1101-3532-0035
w/ 1-3/8" / 35 MM EXTENDED HANDLE
WEIGHT: 16.8 LBS / 7.62 Kg

MODEL 1101-3532-0070
w/ 2-3/4" / 70 MM EXTENDED HANDLE
WEIGHT: 16.33 LBS / 7.41 Kg

• HOUSE DESIGN SUITABLE FOR FLATBEDS.
• LEFT- OR RIGHT-LOCKING HANDLE EASILY CHANGED w/ PATENTED HANDLE POSITIONER.
• CAST STEEL HOUSING & FORGED STEEL PIN.
• DISTINCT INDEXING OF LOCKED & UNLOCKED POSITIONS.

1105-3532-INNER CONTAINS:
1105-3532-2 PIN
1110-4501 DETENT BALL (2 pcs.)
1110-4502 SPRING
1110-4548 SPLIT ROLL PIN
1109-3532-3 SHEARBLOCK
1110-4503 GREASE FITTING
1110-3532-5 GUIDE PLATE
1110-3532-6 HANDLE POSITIONER

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5/13/19
Round Body w/ Spring-loaded Latch

- Non-handed design, locks to either left or right
- Spring-loaded latch
- Only 6-7/8" below deck in retracted position for extra tire clearance where needed
- Cast steel housing & forged steel pin
- Round housing top w/ large weld chamber for deck installation
- Dual grease fittings

Material: Cast/forged steel
Finish: Weldable primer
Weight: 13.65 LBS / 6.19 Kg

1105-3836-INNER contains:
- 1105-3836-2 PIN
- 1110-4501 DETENT BALL (2 PCS)
- 1110-4502 SPRING
- 1110-4548 SPLIT ROLL PIN
- 1109-3533-3 SHEAR BLOCK
- 1110-4503 GREASE FITTING (2 PCS)
- 1110-3533-5 GUIDE PLATE
**TWISTLOCKS – FLATBED TYPE**

**RETRACTABLE, SHORT RETRACTED LENGTH**

**FLATBED TRAILERS**

**MATERIAL:** CAST/FORGED STEEL

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 12.9 LBS / 5.85 Kg

- House design suitable for flatbeds
- Left- or right-locking handle
- Cast steel housing & forged steel pin
- Only 5-9/16" below deck in retracted position for extra tire clearance where needed
- Distinct indexing of locked & unlocked positions
- Stainless steel latch spring to eliminate bounce

---

**EXPLODED VIEW**

- **1105-3152** Twistlock locks right & left.
- **1110-3152** inner contains:
  - 1105-3151-2 pin
  - 1110-4502 detent ball (2 pcs)
  - 1110-4502 spring
  - 1109-3151-3 shearblock
  - 1109-3151-5 guide plate
  - 1110-4503 grease fitting (2 pcs)

---

**MODELS**

- 1101-3152

---

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4/22/19
**TWISTLOCKS - FLATBED TYPE**

**RETRACTABLE & NON-RETRACTABLE SCREWDOWN**

**FLATBED TRAILERS**

---

**PLEASE NOTE:** Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.

---

**MODEL 1101-3539-RS**
- Kits w/ Extended Handles also available (see below)

**MODEL 1101-3539-NRS**
- House design suitable for Flatbeds
- Left- or right-locking Handle is easily changed w/ patented Handle Positioner
- Cast steel Housing & forged steel Pin
- Distinct indexing of locked & unlocked positions

---

**WORKS WITH:** BUFFERS 1101-1240, 1101-3539-RS/-NRS TWISTLOCKS

**MATERIAL:** CAST STEEL

**FINISH:** HDG

**WEIGHT:** 2.19 LBS / 0.99 Kg

---

**VARIATIONS OF THIS TWISTLOCK w/ EXTENDED HANDLES ARE ALSO AVAILABLE:**

- **1101-3539-RS-7382-76** 3" ext.
- **1101-3539-RS-7382-102** 4" ext.
- **1101-3539-RS-7382-127** 5" ext.
- **1101-3539-RS-7382-152** 6" ext.

---

**NOTE:** Ext. Handles shown for reference; see end of the 1107 section for Replacement Handle part numbers and further dimensions/specs.

---

**1101-5**

---

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---

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---

**5/4/22**

---

**WEIGHT:** 16.4 LBS / 7.44 Kg  
**FINISH:** WELDABLE PRIMER

---

**EXPLODED VIEW**

- 1105-3539-2 PIN
- 1110-4548 SPLIT ROLL PIN
- 1110-4502 SPRING
- 1110-4501 DETENT BALL (2 pcs.)
- 1109-3539-3 SHEAR BLOCK
- 1110-3539-5 GUIDE PLATE
- 1110-3539-6 HANDLE POSITIONER
- 1109-3532-1 HOUSING
- 1109-3539-14 PIN NUT
- 1110-4511 HEX LOCK NUT
- 1107-3539-4 HANDLE
- 1105-3539-INNER contains:
  - 1105-3539-2 Pin
  - 1110-4501 Detent Ball (2 pcs.)
  - 1110-4502 Spring
  - 1110-4503 Grease Fitting
  - 1110-4548 Split Roll Pin
  - 1109-3539-3 Shear Block
  - 1110-3539-5 Guide Plate
  - 1110-3539-6 Handle Positioner
  - 1110-1129-14 Pin Nut
  - 1107-3529-4 Handle
  - 1110-4531-Q5 Hex Bolt
  - 1110-4511 Hex Nut

---

**WORKS WITH:** **BUFFERS 1101-1240, 1101-3539-RS/-NRS TWISTLOCKS**

**MATERIAL:** CAST STEEL

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 2.19 LBS / 0.99 Kg

---

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---

**5/4/22**

---

**WEIGHT:** 16.4 LBS / 7.44 Kg  
**FINISH:** WELDABLE PRIMER

---

**EXPLODED VIEW**

- 1105-3539-2 PIN
- 1110-4548 SPLIT ROLL PIN
- 1110-4502 SPRING
- 1110-4501 DETENT BALL (2 pcs.)
- 1109-3539-3 SHEAR BLOCK
- 1110-3539-5 GUIDE PLATE
- 1110-3539-6 HANDLE POSITIONER
- 1109-3532-1 HOUSING
- 1109-3539-14 PIN NUT
- 1110-4511 HEX LOCK NUT
- 1107-3539-4 HANDLE
- 1105-3539-INNER contains:
  - 1105-3539-2 Pin
  - 1110-4501 Detent Ball (2 pcs.)
  - 1110-4502 Spring
  - 1110-4503 Grease Fitting
  - 1110-4548 Split Roll Pin
  - 1109-3539-3 Shear Block
  - 1110-3539-5 Guide Plate
  - 1110-3539-6 Handle Positioner
  - 1110-1129-14 Pin Nut
  - 1107-3529-4 Handle
  - 1110-4531-Q5 Hex Bolt
  - 1110-4511 Hex Nut

---

**WORKS WITH:** **BUFFERS 1101-1240, 1101-3539-RS/-NRS TWISTLOCKS**

**MATERIAL:** CAST STEEL

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 2.19 LBS / 0.99 Kg

---

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---

**5/4/22**

---
TWISTLOCKS - FLATBED TYPE
HEIGHT EXTENDER
FLATBED TRAILERS

MODEL 1101-2959

SHOWN IN LOCKED POSITION.
Gravity latch keeps handle in locked position.

- Improves the cargo-carrying capability for double drop deck trailers
- Fits over & locks onto welded-in twistlock on flatbed
- Designed to bridge the 6" difference in deck height from the main drop level to the level over the rear axles
- Portable for easy storage & transport
- Heavy duty & galvanized

WEIGHT: 43.5 LBS / 19.73 Kg
FINISH: HOT-DIP GALVANIZED

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1101-6
**MODEL 1101-3600-HA-WL-KIT**

**HEIGHT-ADJUSTABLE TWISTLOCK**

*with T-Handle & Latch*

**OPERATING GUIDE**

1101-3600-HA-WL-KIT illustrated below:

- Fully retracted
- Fully extended

**INSTALLATION NOTES**

This twistlock can be installed so that latch swings in transverse or longitudinal direction of flatbed.

FOR LONGITUDINAL LATCH OPERATION:
- Install Handle Bolt in Handle’s Upper Bolt Hole
- Install Twistlock w/ Welded Latch in positions A or B

FOR TRANSVERSAL LATCH OPERATION:
- Install Handle Bolt in Handle’s Lower Bolt Hole
- Install Twistlock w/ Welded Latch in positions C or D

For additional information, please do not hesitate to call our Engineering Department.

**FINISH:** PRIMER

**WEIGHT:** 51.3 LBS / 23.3 Kg

---

**MODEL 1101-3600-HA-9-WL-KIT**

**HEIGHT-ADJUSTABLE TWISTLOCK**

*with 9” Extension Tube, T-Handle & Latch*

**FINISH:** PRIMER

**WEIGHT:** 55.1 LBS / 25 Kg

---

**MODEL 1101-3600-HA-9-NH-WL-KIT**

**HEIGHT-ADJUSTABLE TWISTLOCK**

*with 9” Extension Tube & Latch (no Handle)*

**FINISH:** PRIMER

**WEIGHT:** 53.8 LBS / 24.2 Kg

---

**1105-3600-INNER CONTAINS:**

- 1105-3600-2 PIN
- 1109-3600-3 SHEAR BLOCK
- 1110-3600-5 GUIDE PLATE
- 1110-4635 SPLIT ROLL PIN
- 1110-4501 DETENT BALL (Ø10mm, 2 pcs.)
- 1110-4899 DETENT SPRING
- 1110-4503 GREASE FITTING (1/4”-28, 2 pcs.)

**FINISH:** PRIMER

**WEIGHT:** 12.7 LBS / 5.76 Kg

---

- Improves loading & securing container on flatbeds w/ camber
- Can be used as a standard retractable twistlock
- Rotate handle clockwise to extend upward (max. 3”) to compensate for trailer camber
- Cast steel housing & forged steel pin
- Non-handed design locks to either left or right
- 3 grease fittings for easy operation

---

For additional information, please do not hesitate to call our Engineering Department.

**PATENT PENDING**
EXPLODED VIEWS

**MODEL 1101-3600-HA-WL-KIT**

**MODEL 1101-3600-HA-9-WL-KIT**

**MODEL 1101-3600-HA-9-NH-WL-KIT**

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<td>T-Handle</td>
</tr>
</tbody>
</table>

**Components**

Handle Assembly for 1101-3600-HA-WL-KIT

Extension Tube w/ T-Handle Assembly for 1101-3600-HA-9-WL-KIT

Extension Tube Assembly for 1101-3600-HA-9-NH-WL-KIT

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MODEL 1101-3729-RS

FINISH: WELDABLE PRIMER
WEIGHT: 20.7 LBS / 9.4 Kg

EXPLODED VIEW

WORKS WITH: BUFFERS 1101-3629, 1101-3729 & 1101-3829 TWISTLOCKS
MATERIAL: CAST STEEL
FINISH: HOT-DIP GALVANIZED (HDG)
WEIGHT: 2.1 LBS / 0.95 Kg

• Non-handed design; locks to either left or right
• Cast steel Housing and forged steel Pin
• Square corners on top plate for easy weld-in
• Stainless steel Latch Spring to eliminate bounce

See page 1107-29 for additional handles.

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11/4/21
EXTENSION HANDLES AVAILABLE:

- **MODEL 1107-6941-76-KIT** 3”
- **MODEL 1107-6941-102-KIT** 4”
- **MODEL 1107-6941-127-KIT** 5”
- **MODEL 1107-6941-152-KIT** 6”

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 19.8 LBS / 8.98 Kg

- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Square corners on top plate for easy weld-in
- Stainless steel Latch Spring to eliminate bounce

**EXPLODED VIEW**

1105-3533-2 PIN
1105-4548 SPLIT ROLL PIN
1109-3533-3 SHEAR BLOCK
1110-3533-5 GUIDE PLATE
1110-3533-19 LATCH SPRING
1110-4667 LATCH PIN
1110-4768-G8 HEX BOLT
1110-4502 DETENT SPRING
1110-4501 DETENT BALL (2 pcs.)
1110-4503 GREASE FITTING (2 pcs.)
1109-3733-1 HOUSING
1110-4513-SS Cotter Pin
1110-4512 FLAT WASHER
1108-3633-18 LATCH
1110-4511-J HEX JAM NUT
1107-8533-4 HANDLE

**MODEL 1101-3733-R**

**TWISTLOCKS – FLATBED TYPE**

**RETRACTABLE**

**FLATBED TRAILERS**

- 5-7/8” 150 MM
- 2-15/16” 75 MM 2-15/16” 75 MM
- 4” 102 MM

**MODEL 1101-3733-R**

- 2-3/8” 60 MM
- 5-5/16” 135 MM
- 1-3/16” 30 MM 1-1/4” 32 MM

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 19.8 LBS / 8.98 Kg

- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Square corners on top plate for easy weld-in
- Stainless steel Latch Spring to eliminate bounce

**EXPLODED VIEW**

1105-3533-2 PIN
1105-4548 SPLIT ROLL PIN
1109-3533-3 SHEAR BLOCK
1110-3533-5 GUIDE PLATE
1110-3533-19 LATCH SPRING
1110-4667 LATCH PIN
1110-4768-G8 HEX BOLT
1110-4502 DETENT SPRING
1110-4501 DETENT BALL (2 pcs.)
1110-4503 GREASE FITTING (2 pcs.)
1109-3733-1 HOUSING
1110-4513-SS Cotter Pin
1110-4512 FLAT WASHER
1108-3633-18 LATCH
1110-4511-J HEX JAM NUT
1107-8533-4 HANDLE

**MODEL 1101-3733-R**

- 2-3/8” 60 MM
- 5-5/16” 135 MM
- 1-3/16” 30 MM 1-1/4” 32 MM

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 19.8 LBS / 8.98 Kg

- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Square corners on top plate for easy weld-in
- Stainless steel Latch Spring to eliminate bounce

**EXPLODED VIEW**

1105-3533-2 PIN
1105-4548 SPLIT ROLL PIN
1109-3533-3 SHEAR BLOCK
1110-3533-5 GUIDE PLATE
1110-3533-19 LATCH SPRING
1110-4667 LATCH PIN
1110-4768-G8 HEX BOLT
1110-4502 DETENT SPRING
1110-4501 DETENT BALL (2 pcs.)
1110-4503 GREASE FITTING (2 pcs.)
1109-3733-1 HOUSING
1110-4513-SS Cotter Pin
1110-4512 FLAT WASHER
1108-3633-18 LATCH
1110-4511-J HEX JAM NUT
1107-8533-4 HANDLE

**MODEL 1101-3733-R**

- 2-3/8” 60 MM
- 5-5/16” 135 MM
- 1-3/16” 30 MM 1-1/4” 32 MM

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 19.8 LBS / 8.98 Kg

- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Square corners on top plate for easy weld-in
- Stainless steel Latch Spring to eliminate bounce

**EXPLODED VIEW**

1105-3533-2 PIN
1105-4548 SPLIT ROLL PIN
1109-3533-3 SHEAR BLOCK
1110-3533-5 GUIDE PLATE
1110-3533-19 LATCH SPRING
1110-4667 LATCH PIN
1110-4768-G8 HEX BOLT
1110-4502 DETENT SPRING
1110-4501 DETENT BALL (2 pcs.)
1110-4503 GREASE FITTING (2 pcs.)
1109-3733-1 HOUSING
1110-4513-SS Cotter Pin
1110-4512 FLAT WASHER
1108-3633-18 LATCH
1110-4511-J HEX JAM NUT
1107-8533-4 HANDLE
MODEL 1101-3743-R-SC/HDG
- Components are supplied loose, but w/ 1105-3533-HDG-INNER assembled

- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Square corners on top plate for easy weld-in
- Self-colored housing (to be hot-dip galvanized w/ Flatbed frame)
- Hot-dip galvanized Inner, Latch, Latch Pin & Handle
- Stainless steel Grease Fittings, Washers, Cotter Pin & Latch Spring

Complete 1101-3743-R-SC/HDG lock is only sold under the following two part numbers:

MODEL 1101-3743-R-WOH-HDG-KIT
MODEL 1109-3733-1-SC
TWISTLOCKS - CHASSIS TYPE
RETRACTABLE & NON-RETRACTABLE SCREWDOWN CHASSIS

EXPLODED VIEW

MODEL 1101-3629-LS
MODEL 1101-3629-NRS

WORKS WITH: BUFFERS 1101-3629, 1101-3729 & 1101-3829 TWISTLOCKS
MATERIAL: CAST STEEL
FINISH: HOT-DIP GALVANIZED (HDG)
WEIGHT: 2.12 LBS / 0.96 Kg

- Non-handed design; locks to either left or right
- Cast steel Housing & forged steel Pin
- Easy conversion from Retractable to Non-Retractable w/ 1109-4517 Bushing
- Screwdown Nut w/ Latch for tighter securing
- Stainless steel Latch Spring to eliminate bounce

See page 1107-29 for additional handles.
**TWISTLOCKS - CHASSIS TYPE**
**RETRACTABLE & NON-RETRACTABLE**
**STRAIGHT or BENT HANDLE**

**CHASSIS**

**MODEL 1101-3633-R**
**MODEL 1101-3633-NR**
**w/ Straight Handle**

**MODEL 1101-3623-R**
**MODEL 1101-3623-NR**
**w/ L-Handle**

- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Easy conversion from Retractable to Non-Retractable w/ 1109-4630 Bushing
- Heavy-duty Housing for End-of-Bolster use
- Stainless steel Latch Spring to eliminate bounce
- Dual Grease Fittings

**EXPLODED VIEW**

**FINISH: WELDABLE PRIMER**

**3633-NR WEIGHT: 19 LBS / 8.62 Kg**

**3623-NR WEIGHT: 19.8 LBS / 8.89 Kg**

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TWISTLOCKS - CHASSIS TYPE
NON-RETRACTABLE STRAIGHT or BENT HANDLE
CHASSIS

MODEL 1101-3634-NR
w/ Straight Handle

MODEL 1101-3624-NR
w/ L-Handle

FINISHED VIEW

1109-3634-I HOUSING
1110-3634-1 DETENT SPRING
1105-3534-2 PIN
1110-3533-19 LATCH SPRING
1110-4667 LATCH PIN
1110-4768-G8 HEX BOLT
1107-8533-4 STRAIGHT HANDLE
1107-8543-4 BENT HANDLE

EXPLODED VIEW

1110-4501 DETENT BALL
(2 pcs.)
1110-4502 DETENT SPRING
1110-4503 GREASE FITTING
1110-4513-SS COTTER PIN
1110-4512 FLAT WASHER
1108-3634-18 LATCH
1110-4511-J HEX JAM NUT

FINISH: WELDABLE PRIMER
WEIGHT: 18.9 LBS / 8.6 Kg

• Non-handed design; locks to either left or right
• Cast steel Housing and forged steel Pin
• Heavy-duty Housing for End-of-Bolster use
• Stainless steel Latch Spring to eliminate bounce
• Grease Fitting

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10/4/22
MODEL 1101-3690-R
MODEL 1101-3690-NR
w/ Straight Handle & long backplate

MODEL 1101-3695-R
MODEL 1101-3695-NR
w/ L-Handle & long backplate

OVERSIZED BACK PLATE:
Same as 1101-3633 & 1101-3623 Twistlocks except length & width of Back Plate.

FINISH: WELDABLE PRIMER
3690-NR WEIGHT: 19.64 LBS / 8.91 Kg
3695-NR WEIGHT: 19.6 LBS / 8.89 Kg

• Non-handed design; locks to either left or right
• Oversized Back Plate for larger Bolster
• Cast steel Housing and forged steel Pin
• Easy conversion from Retractable to Non-Retractable w/ 1109-4630 Bushing
• Heavy-duty Housing for End-of-Bolster use
• Stainless steel Latch Spring to eliminate bounce
• Dual Grease Fittings

1105-3533-INNER contains:
1105-3533-2 Pin
1110-4501 Detent Ball (2 pcs.)
1110-4502 Detent Spring
1110-4548 Split Roll Pin
1109-3533-3 Shear Block
1110-4503 Grease Fitting (2 pcs.)
1110-3533-5 Guide Plate
TWISTLOCKS - CHASSIS TYPE
NON-RETRACTABLE
CHASSIS

MODEL 1101-3694-NR
w/ Straight Handle & long Back Plate

MODEL 1101-3693-NR
w/ L-Handle & long Back Plate

EXPLODED VIEW

OVERSIZED BACK PLATE: Same as 1101-3634 & 1101-3624 Twistlocks except length & width of Back Plate.

FINISH: WELDABLE PRIMER
WEIGHT: 18.9 LBS / 8.6 Kg

• Non-handed design; locks to either left or right
• Cast steel Housing and forged steel Pin
• Oversized Back Plate for larger Bolster
• Stainless steel Latch Spring to eliminate bounce
• Grease Fitting

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10/11/21
MODEL 1101-3829-NRS
MODEL 1101-3829-NRS-HDG
for Oshkosh-made equipment

FINISH: WELDABLE PRIMER or HDG
3829-NRS WEIGHT: 20.9 LBS / 9.5 Kg
3829-NRS-HDG WEIGHT: 19.9 LBS / 9 Kg

• Non-handed design; locks to either left or right
• Cast steel Housing and forged steel Pin
• Screwdown Nut with Latch for tighter securing
• Stainless steel Latch Spring to eliminate bounce

EXPLODED VIEW

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1110 -4502
DETENT SPRING
1110 -4501
DETENT BALL
(2 pcs.)
1110 -3829-2
PIN
1109 -3829-1
HOUSING
1110 -3533-19
LATCH SPRING
1110 -4667-HDG
LATCH PIN
1108 -3529-18
LATCH
1110 -4531-G5
HEX BOLT
1110 -4512-SS
WASHER
1110 -3629-14
PIN NUT
1110 -4513-SS
COTTER PIN
1110 -3829-INNER contains:
1105 -3829-2 Pin
1110 -3629-14 Pin Nut
1107 -3529-4 Handle
1110 -4531-G5 Hex Bolt
1110 -4511 Hex Lock Nut
NOTE: THE FOLLOWING PARTS ARE NOT INCLUDED IN 1105-3829-INNER:
1110 -4501 Detent Ball (2 pcs.)
1110 -4502 Detent Spring

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4/30/21
TWISTLOCKS – CHASSIS TYPE
RETRACTABLE & NON-RETRACTABLE, SHORT
RETRACTED LENGTH, STRAIGHT or BENT HANDLE

FINISH: WELDABLE PRIMER
3837-NR WEIGHT: 19.33 LBS / 8.77 Kg
3843-NR WEIGHT: 19.27 LBS / 8.74 Kg

- Non-handed design; locks to either left or right
- Cast steel Housing & forged steel Pin
- Easy conversion from Retractable to Non-Retractable
  w/ 1109-4515 Bushing
- Only 6-3/8" below deck in retracted position for extra tire clearance where needed
- Oversized Back Plate for larger Bolster
- Dual Grease Fittings

EXPLODED VIEW

OVERSIZED BACK PLATE
**Model 1101-1131-L**

- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Dual Grease Fittings
- Ledge extended to protect Light

**Model 1101-1131-R**

- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Dual Grease Fittings
- Ledge extended to protect Light

**Model 1110-8400**

- Light Hole Plug
- Weld-on
- Converts Ø2-5/16” light hole to Ø3/4”
- Material: Cast steel
- Finish: Weldable Primer
- Weight: 0.3 lbs / 0.136 kg

**Model 1110-8674**

- Light Hole Plug
- Bolt-on
- Converts Ø2-5/16” light hole to Ø3/4”
- Material: Steel
- Finish: Weldable Primer
- Weight: 0.28 lbs / 0.127 kg

MODEL 1101-1131-L is shown dimensioned. MODEL 1101-1131-R is the mirror opposite.
TWISTLOCKS - CHASSIS TYPE
NON-RETRACTABLE w/ LIGHT HOLES

MODEL 1101-1206-L
for Rear Roadside
(& Front Curbside if 20')
3 Light Holes

MODEL 1101-1206-R
for Rear Curbside
(& Front Roadside if 20')
3 Light Holes

FINISH: WELDABLE PRIMER
WEIGHT: 21.6 LBS / 10.2 Kg

- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easily changed from left-hand to right-hand with no extra parts
- 3 Light Holes in Housings for added flexibility
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Dual Grease Fittings
- Ledges extended to protect Lights

EXPLODED VIEW

MODEL 1101-1206-R is shown dimensioned. MODEL 1101-1206-L is the mirror opposite (except for housing).

MODEL 1110-8400
LIGHT HOLE PLUG
Weld-on

CONVERTS Ø2.5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674
LIGHT HOLE PLUG
Bolt-on

CONVERTS Ø2.5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

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TWISTLOCKS - CHASSIS TYPE
NON-RETRACTABLE w/ LIGHT HOLES

MODEL 1101-1207-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes
FINISH: WELDABLE PRIMER
WEIGHT: 22.3 LBS / 10.1 Kg

MODEL 1101-1207-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole
FINISH: WELDABLE PRIMER
WEIGHT: 22.5 LBS / 10.2 Kg

MODEL 1101-1207-75-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes
FINISH: WELDABLE PRIMER
WEIGHT: 22.3 LBS / 10.1 Kg

MODEL 1101-1207-75-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole
FINISH: WELDABLE PRIMER
WEIGHT: 22.5 LBS / 10.2 Kg

MODEL 1101-1207-275-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes
FINISH: WELDABLE PRIMER
WEIGHT: 22.3 LBS / 10.1 Kg

MODEL 1101-1207-275-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole
FINISH: WELDABLE PRIMER
WEIGHT: 22.5 LBS / 10.2 Kg

MODEL 1101-1207-75-L is shown dimensioned.
MODEL 1101-1207-R is the mirror opposite (w/ only one light hole).

EXPLODED VIEW

MODEL 1110-8400
LIGHT HOLE PLUG, Weld-On
MATERIAL: CAST STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg
8400 shown dimensioned
8400 converts Ø2-5/16" light hole to Ø3/4"
8400-MOD eliminates light hole

MODEL 1110-8400-MOD
LIGHT HOLE PLUG, Bolt-On
MATERIAL: STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Angled corner for Side & Rear Light visibility
TWISTLOCKS - CHASSIS TYPE
NON-RETRACTABLE w/ LIGHT HOLES

**MODEL 1101-3817-L**
for Rear Roadside
(& Front Curbside if 20’)
2 Light Holes

**MODEL 1101-3817-R**
for Rear Curbside
(& Front Roadside if 20’)
1 Light Hole

**FINISH:** PRIMER
**WEIGHT:** 24.7 LBS / 11.2 Kg

**FINISH:** PRIMER
**WEIGHT:** 25.1 LBS / 11.4 Kg

**EXPLODED VIEW**
- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Angled corner for Side & Rear Light visibility

**MODEL 1110-8400**
LIGHT HOLE PLUG
Weld-on

**MODEL 1110-8674**
LIGHT HOLE PLUG
Bolt-on

**CONVERTS 2-5/16” LIGHT HOLE TO 3/4”**
**MATERIAL:** CAST STEEL
**FINISH:** WELDABLE PRIMER
**WEIGHT:** 0.3 LBS / 0.136 Kg

**CONVERTS 2-5/16” LIGHT HOLE TO 3/4”**
**MATERIAL:** STEEL
**FINISH:** WELDABLE PRIMER
**WEIGHT:** 0.28 LBS / 0.127 Kg
MODEL 1101-3817-LP-R is the mirror opposite (w/ only one light hole).

1105-3817-2-LP PIN

1109-3817-1-L HOUSING for 1101-3817-LP-L
1109-3817-1-R HOUSING for 1101-3817-LP-R

1109-3817-1-L/R Twistlocks are the same as 1101-3817-L/R Twistlocks except Pin Design.

• Low-profile Pin Head works w/ low-clearance corner fittings on ALL 53' containers in U.S. & Canadian markets
• Cast steel Housing & forged steel Pin
• Meets AAR specifications for Rail use
• Easy-to-operate Gravity Latch
• Angled corner for Side & Rear Light visibility

1101-3817-LP-L is shown dimensioned. MODEL 1101-3817-LP-R is the mirror opposite (w/ only one light hole).

EXPLODED VIEW

MODEL 1110-8400 LIGHT HOLE PLUG

CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL  FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674 LIGHT HOLE PLUG

CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL  FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg
**TWISTLOCKS - CHASSIS TYPE**

**NON-RETRACTABLE w/ LIGHT HOLES, HEAVY DUTY CHASSIS**

**MODEL 1101-3206-ABS-L**

- For Rear Roadside (& Front Curbside if 20')
- 3 Light Holes
- Finish: Weldable Primer
- Weight: 26.2 Lbs / 11.88 Kg

**MODEL 1101-3206-L**

- For Rear Roadside (& Front Curbside if 20')
- 2 Light Holes
- Finish: Weldable Primer
- Weight: 26.6 Lbs / 12.07 Kg

**MODEL 1101-3206-R**

- For Rear Curbside (& Front Roadside if 20')
- 2 Light Holes
- Finish: Weldable Primer
- Weight: 26.6 Lbs / 12.07 Kg

- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Ledges extended to protect Lights

**EXPLODED VIEW**

- 1105-3206-2 PIN
- 1109-3206-1-L-ABS HOUSING (3 Light Holes) used on 1101-3206-L Twistlock
- 1109-3206-1-L HOUSING (2 Light Holes) used on 1101-3206-L Twistlock
- 1109-3206-1-R HOUSING (2 Light Holes) used on 1101-3206-R Twistlock
- 1110-4501 DETENT BALL (2 pcs.)
- 1110-4502 DETENT SPRING
- 1110-4503 GREASE FITTING
- 1107-3206-4 HANDLE
- 1110-4542 HEX NUT
- 1110-4769-G8 HEX BOLT
- 1110-3706-19L LATCH SPRING for 1101-3206-R Twistlock
- 1110-3706-19R LATCH SPRING for 1101-3206-L Twistlock
- 1110-4511 HEX NUT

**MODEL 1110-8400 LIGHT HOLE PLUG**

- Weld-on
- Converts Ø2-5/16” Light Hole to Ø3/4”
- Material: Cast Steel
- Finish: Weldable Primer
- Weight: 0.3 Lbs / 0.136 Kg

**MODEL 1110-8674 LIGHT HOLE PLUG**

- Bolt-on
- Converts Ø2-5/16” Light Hole to Ø3/4”
- Material: Steel
- Finish: Weldable Primer
- Weight: 0.28 Lbs / 0.127 Kg

**Model 1101-3206-L** is shown dimensioned.
**Model 1101-3206-R** is the mirror opposite.

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9/13/22
MODEL 1101-3207-L
MODEL 1101-3207-R
w/ High-profile Pin

MODEL 1101-3207-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes

MODEL 1101-3207-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

FINISH: WELDABLE PRIMER
WEIGHT: 27.8 LBS / 12.6 Kg

• Heavy-duty cast steel Housing & forged steel Pin
• Meets AAR specifications for Rail use
• Easy-to-operate Gravity Latch
• Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
• Angled corner for Side & Rear Light visibility

• CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
• MATERIAL: STEEL  FINISH: WELDABLE PRIMER
• WEIGHT: 0.28 LBS / 0.127 Kg

• CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
• MATERIAL: CAST STEEL  FINISH: WELDABLE PRIMER
• WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1105-320 6 -2
PIN

MODEL 1110 -4501
DETENT BALL
(2 pcs.)

MODEL 1110 -4502
DETENT SPRING

MODEL 1110 -4503
GREASE FITTING

MODEL 1105-3206-2
PIN

MODEL 1109-3207-L
HOUSING
for 1101-3207-L Twistlock

MODEL 1109-3207-1-R
HOUSING
for 1101-3207-R Twistlock

MODEL 1110-8400
LIGHT HOLE PLUG
Weld-on

MODEL 1110-8674
LIGHT HOLE PLUG
Bolt-on

CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL  FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL  FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

EXPLODED VIEW

1105-3206-2
PIN

1110-4501
DETENT BALL
(2 pcs.)

1110-4502
DETENT SPRING

1110-4503
GREASE FITTING

1108-1207-18
LATCH

1110-4556-G5
HEX BOLT

1110-3706-19R
LATCH SPRING
for 1101-3207-L Twistlock

1110-4511
HEX NUT

1107-3206-4
HANDLE

1110-4542
HEX NUT

1110-4543
HEX NUT

1110-4769-G8
HEX BOLT

1110-1209 Rubber Hole Plug

MODEL 1110-8400
LIGHT HOLE PLUG
Weld-on

1110-4503
GREASE FITTING

1110-3706-19L
LATCH SPRING
for 1101-3207-R Twistlock

1110-4501
DETENT BALL
(2 pcs.)

1110-4502
DETENT SPRING

1110-4503
GREASE FITTING

1108-1207-18
LATCH

1110-4556-G5
HEX BOLT

1110-3706-19R
LATCH SPRING
for 1101-3207-L Twistlock

1110-4511
HEX NUT

1107-3206-4
HANDLE

1110-4542
HEX NUT

1110-4543
HEX NUT

1110-4769-G8
HEX BOLT

1110-1209 Rubber Hole Plug
MODEL 1101-3406-ABS-L
for Rear Roadside (& Front Curbside if 20’)
3 Light Holes

FINISH: WELDABLE PRIMER
WEIGHT: 26.4 LBS / 11.98 Kg

MODEL 1101-3406-L
for Rear Roadside (& Front Curbside if 20’)
2 Light Holes

FINISH: WELDABLE PRIMER
WEIGHT: 26.8 LBS / 12.11 Kg

MODEL 1101-3406-R
for Rear Curbside (& Front Roadside if 20’)
2 Light Holes

FINISH: WELDABLE PRIMER
WEIGHT: 26.8 LBS / 12.11 Kg

- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Ledges extended to protect Lights
- Fits most shallow Corner Castings

EXPLODED VIEW

• Heavy-duty cast steel Housing & forged steel Pin
• Meets AAR specifications for Rail use
• Easy-to-operate Gravity Latch
• Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
• Ledges extended to protect Lights
• Fits most shallow Corner Castings
**TWISTLOCKS - CHASSIS TYPE**

**NON-RETRACTABLE w/ LIGHT HOLES**

**HEAVY DUTY for SHALLOW CORNER CASTINGS**

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**MODEL 1101-3407-L**

**MODEL 1101-3407-R**

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 26.8 LBS / 12.2 Kg

- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Ledges extended to protect Lights
- Fits most shallow Corner Castings
- Angled corner for Side & Rear Light visibility

---

**CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"**

**MATERIAL:** CAST STEEL

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 0.3 LBS / 0.136 Kg

---

**MODEL 1110-8400**

**LIGHT HOLE PLUG**

Weld-on

- I.D. 5/8" Ø16 MM
- Ø6 MM

**CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"**

**MATERIAL:** STEEL

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 0.28 LBS / 0.127 Kg

---

**MODEL 1110-8674**

**LIGHT HOLE PLUG**

Bolt-on

- I.D. 3/16" Ø4.8 MM
- x 3 HOLES

---

**CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"**

**MATERIAL:** CAST STEEL

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 0.3 LBS / 0.136 Kg

---

**MODEL 1101-3407-L**

for Rear Roadside

(& Front Curbside if 20')

2 Light Holes

**MODEL 1101-3407-R**

for Rear Curbside

(& Front Roadside if 20')

1 Light Hole

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**EXPLDED VIEW**

**MODEL 1101-3407-L** is shown dimensioned.

**MODEL 1101-3407-R** is the mirror opposite (w/ only one light hole).

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9/13/22
TWISTLOCKS - CHASSIS TYPE
NON-RETRACTABLE w/ LIGHT HOLES
CHASSIS

MODEL 1101-3606-L
w/ High-profile Head

MODEL 1101-3606-L
for Rear Roadside
(& Front Curbside if 20)
1 Light Hole

MODEL 1101-3606-R
for Rear Curbside
(& Front Roadside if 20)
1 Light Hole

SUB FOR: SCHULZ F33NS-XX
FINISH: WELDABLE PRIMER
WEIGHT: 28.3 LBS / 12.8 Kg

- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Ledges extended to protect Light

MODEL 1110-8400
LIGHT HOLE PLUG
Weld-on

CONVERTS Ø2.5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674
LIGHT HOLE PLUG
Bolt-on

CONVERTS Ø2.5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

MODEL 1101-3606-R is shown dimensioned.
MODEL 1101-3606-L is the mirror opposite.

1101-3606 is the same as 1101-3606-LP except Pin Design.

MODEL 1101-3606-LP

CONVERTS Ø2.5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

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[return to Table of Contents]
MODEL 1101-3606-LP-L
MODEL 1101-3606-LP-R
w/ Low-profile Head

MODEL 1101-3606-LP-L
for Rear Roadside (& Front Curbside if 20')
1 Light Hole

MODEL 1101-3606-LP-R
for Rear Curbside (& Front Roadside if 20')
1 Light Hole

• Heavy-duty cast steel Housing & forged steel Pin
• Meets AAR specifications for Rail use
• Easy-to-operate Gravity Latch
• Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
• Ledges extended to protect Light

CONVERTS Ø2.5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL  FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

CONVERTS Ø2.5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL  FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

FINISH: WELDABLE PRIMER
WEIGHT: 25.3 LBS / 12.8 Kg

EXPLODED VIEW

1101-3606-LP is the same as 1101-3606 except Pin Design.
**TWISTLOCKS - CHASSIS TYPE**  
**w/ LIGHT HOLES**

**CHASSIS**

**MODEL 1101-3706-L**
- J.B. Hunt style w/ Low-profile Head
- SUB FOR: SCHULZ F33NS-LP-JBH-XX-2
- FINISH: WELDABLE PRIMER
- WEIGHT: 28 LBS / 12.7 Kg

**MODEL 1101-3706-R**
- for Rear Roadside (& Front Curbside if 20')
- 3 Light Holes
- **MODEL 1101-3706-L**
- for Rear Curbside (& Front Roadside if 20')
- 2 Light Holes

- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Ledges extended to protect Lights

**CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"**

- MATERIAL: CAST STEEL
- FINISH: WELDABLE PRIMER
- WEIGHT: 0.3 LBS / 0.136 Kg

**CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"**

- MATERIAL: STEEL
- FINISH: WELDABLE PRIMER
- WEIGHT: 0.28 LBS / 0.127 Kg

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**EXPLODED VIEW**

**1101-3706-L** is shown dimensioned. **MODEL 1101-3706-R** is the mirror opposite (w/ only two light holes).

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**MODEL 1101-3707-L**
- Sub for: Schulz F33NS-45-LP-XX-JBH
- Finish: Weldable Primer
- Weight: 28 LBS / 12.7 Kg

**MODEL 1101-3707-R**
- Sub for: Schulz F33NS-45-LP-XX-JBH
- Finish: Weldable Primer
- Weight: 28 LBS / 12.7 Kg

**EXPLODED VIEW**
- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Angled corner for Side & Rear Light visibility

**MODEL 1110-8400**
- Light Hole Plug
  - Weld-on
  - Converts Ø2.5/16" Light Hole to Ø3/4"
  - Material: Cast Steel
  - Finish: Weldable Primer
  - Weight: 0.3 LBS / 0.136 Kg

**MODEL 1110-8674**
- Light Hole Plug
  - Bolt-on
  - Converts Ø2.5/16" Light Hole to Ø3/4"
  - Material: Steel
  - Finish: Weldable Primer
  - Weight: 0.28 LBS / 0.127 Kg

**MODEL 1101-3707-L**
- For Rear Roadside (& Front Curbside if 20')
- 2 Light Holes

**MODEL 1101-3707-R**
- For Rear Curbside (& Front Roadside if 20')
- 1 Light Hole

**MODEL 1101-3707-L** is shown dimensioned.
**MODEL 1101-3707-R** is the mirror opposite (w/ only one light hole).
**TWISTLOCKS – EURO TYPE**

**RETRACTABLE, SWAP BODY CHASSIS**

**MODEL 1101-1319**

- **FINISH:** WELDABLE PRIMER
- **WEIGHT:** 22.3 LBS / 10.1 Kg

- Special design that engages and retracts w/ Container still loaded on Chassis
- For use on ISO Standard Chassis Trailers or Swap-Body Chassis
- Exceeds ADR 6.8.1.2 strength requirements
- Load criteria based on 18,000 Kg total mass, as specified by ADR 6.8.2.1.2

**EXPLODED VIEW**

- 1109-1319-1-SC HOUSING
- 1109-1319-3 SHEAR BLOCK
- 1110-1319-5 SUPPORT PLATE
- 1110-4588 GREASE FITTING (2 pcs.)
- 1110-4587 HEX LOCK NUT
- 1107-3133-4 HANDLE
- 1105-1319-2 PIN
- 1110-4502 DETENT SPRING (2 pcs.)
- 1110-4501 DETENT BALL (4 pcs.)
- 1105-1316-INNER-HDG
- 1110-4584-G6.8 HEX BOLT

**CONTAINS:**
- 1105-1319-2 PIN
- 1110-4501 DETENT BALL (4 pcs.)
- 1110-4502 DETENT SPRING (2 pcs.)
- 1109-1319-3 SHEAR BLOCK
- 1110-4588 GREASE FITTING (2 pcs.)
- 1110-1319-5 SUPPORT PLATE
- 1110-4587 SPLIT ROLL PIN

**ALSO AVAILABLE:** 1105-1316-INNER-HDG

---

[return to Table of Contents]
TWISTLOCKS – EURO TYPE
RETRACTABLE SCREWDOWN, SWAP BODY CHASSIS

MODEL 1101-1320

- Special design that engages and retracts w/ Container still loaded on Chassis
- For use on ISO Standard Chassis Trailers or Swap-Body Chassis
- Exceeds ADR 6.8.1.2 strength requirements
- Load criteria based on 18,000 Kg total mass, as specified by ADR 6.8.2.1.2

FINISH: WELDABLE PRIMER
WEIGHT: 23.4 LBS / 10.61 Kg

EXPLODED VIEW

- Model 1101-1320 INNER CONTAINS:
  - 1105-1320-2 PIN (209 MM LONG UNDER HEAD)
  - 1110-4501 DETENT BALL (4 pcs.)
  - 1110-4502 DETENT SPRING (2 pcs.)
  - 1110-4587 SPLIT ROLL PIN
  - 1110-4585-G8.8 HEX BOLT
  - 1110-4586-G8.8 HEX NUT
  - 1107-1320-4 HANDLE
  - 1110-1319-5 SUPPORT PLATE
  - 1109-1129-14 HAND NUT
  - 1107-1320-4 HANDLE

ALSO AVAILABLE: 1105-1320 INNER-MOD w/ LONGER PIN (222 MM) UNDER HEAD.
TWISTLOCKS – EURO TYPE
NON-RETRACTABLE SCREWDOWN
CHASSIS

EXPLODED VIEW

MODEL 1101.3240-NRS
Blair style

NOTE: Handle welded by installer.

SUB FOR: BLAIR 149
FINISH: WELDABLE PRIMER
WEIGHT: 18.1 LBS / 8.21 Kg

- Non-handed design; locks to either left or right
- Euro-dimensioned Top & Back Plates
- Grease Fitting
- Cast Steel Housing & Forged Steel Pin
- Screwdown Nut for tighter securing

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9/21/22
TWISTLOCKS – EURO TYPE
NON-RETRACTABLE
CHASSIS

EXPLODED VIEW

- Non-handed design; locks to either left or right
- Euro-dimensioned Top & Back Plates
- Grease Fitting
- Cast Steel Housing & Forged Steel Pin

SUB FOR: BLAIR 149/2NR, NSN 5325-01-487-5196, & REINKE 217222
FINISH: WELDABLE PRIMER
WEIGHT: 18.8 LBS / 8.53 Kg
TWISTLOCK REPLACEMENT PARTS
FOR DISCONTINUED MODELS
CHASSIS | FLATBED TRAILERS

**MODEL 1101-1129-RS/NRS**
Replaced first by 3529-RS/NRS, then by 3629-RS/NRS (Chassis use) and 3729-RS/NRS (Flatbed Trailer use)

**MODEL 1101-1133-R/NR**
Replaced first by 3133-R/NR, then by 3533-R/NR, then by 3633-R/NR (Chassis use) and 3733-R/NR (Flatbed Trailer use)

**MODEL 1101-1217-L/R**
Replaced by 3817-L/R

**MODEL 1101-3133-R/NR**
Replaced first by 3533-R/NR, then by 3633-R/NR (Chassis use) and 3733-R/NR (Flatbed Trailer use)
TWISTLOCK REPLACEMENT PARTS
FOR DISCONTINUED MODELS
CHASSIS | FLATBED TRAILERS

MODEL 1101-3423-R/NR

Replaced first by 3643-R/NR, then by 3843-R/NR

1105-3133-2 PIN
1110-4502 SPRING
1109-3133-3 SHEAR BLOCK
1110-4503 GREASE FITTING (2 pcs.)
1109-3133-1 HOUSING
1110-4514 LATCH PIN
1108-3133-18 LATCH
1110-4510-G5 HEX BOLT
1107-3423-4 HANDLE

MODEL 1101-3524-NR

Replaced by 3624-NR

1110-4501 DETENT BALL (2 pcs.)
1105-3534-2 PIN
1110-4502 SPRING
1109-3534-1 HOUSING
1110-4503 GREASE FITTING
1110-4515 BUSHING
1110-4513-SS COTTER PIN
1110-4512 FLAT WASHER
1110-4511 J LOCK NUT
1110-4768-G8 HEX BOLT
1107-3543-4 HANDLE

MODEL 1101-3529-R/S/NRS

Replaced by 3629-R/S/NRS (Chassis use) & 3729-R/S/NRS (Flatbed Trailer use)

1105-3529-2 PIN
1110-4502 SPRING
1110-4501 DETENT BALL (2 pcs.)
1109-3529-3 SHEAR BLOCK
1109-3533-1 HOUSING
1110-4514 LATCH PIN
1108-3529-18 LATCH
1110-4531-G5 HEX BOLT
1107-3529-4 HANDLE

MODEL 1101-3533-R/NR

Replaced by 3633-R/NR

1105-3533-2 PIN
1110-4502 SPRING
1110-4501 DETENT BALL (2 pcs.)
1109-3533-3 SHEAR BLOCK
1109-3533-1 HOUSING
1110-4514 LATCH PIN
1108-3133-18 LATCH
1110-3533-5 PIN NUT
1110-3533-4 HANDLE

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4/30/21
**IMPORTANT NOTICE**

*Canadian Customers:* In order to meet Canadian road regulations, a secondary lock is REQUIRED to ensure the 1101-3600-HA Twistlock (older style w/ round handle extension) does not rotate to the unlocked position:

See table below for Latch retrofit guide:

<table>
<thead>
<tr>
<th>Twistlock Assembly</th>
<th>Components Needed to Retrofit Latch Assy.* **</th>
</tr>
</thead>
<tbody>
<tr>
<td>1101-3600-HA-KIT</td>
<td>1108-3600-HA-18-SL Latch (for handle on round tube)</td>
</tr>
<tr>
<td>1101-3600-HA-9-KIT &amp; 1101-3600-HA-9-NH-KIT</td>
<td>Remove/discard INNER**, Round Extension Tube &amp; Pin Sleeve, Upper Bolt &amp; Nut, then fit new components to twistlock***</td>
</tr>
</tbody>
</table>

** Only needed for longitudinal latch operation. Can use existing INNER if transversal latch operation works.

***NOTE: Retrofit Installation Guide with detailed, step-by-step instructions is available; ask your Sales Representative.

**COMPONENTS USED ON 1101-3600-HA TWISTLOCKS** (old style w/ round handle extension):

<table>
<thead>
<tr>
<th>MODEL 1107-3600-4</th>
<th>T-Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINISH: PRIMER</td>
<td>WEIGHT: 1.4 LBS / 0.64 Kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1107-3600-4-9</th>
<th>Handle Extension Tube</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINISH: ZINC-PLATED</td>
<td>WEIGHT: 4.35 LBS / 1.97 Kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1105-3600-INNER</th>
<th>Pin Assembly (older design w/ 1 Handle Bolt Hole)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINISH: PRIMER</td>
<td>WEIGHT: 16.45 LBS / 7.46 Kg</td>
</tr>
</tbody>
</table>

---

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3/24/23
**TWISTLOCKS – DROP-IN TYPE**

**70° HANDLE ROTATION**

**CHASSIS**

**MODEL 1102-1257-R**

for Front Roadside & Rear Curbside

**MODEL 1102-1257-L**

for Front Curbside & Rear Roadside

---

**EXPLoded VIEW**

- Standard locking clearance
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding

---

**PLEASE NOTE:** Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.

---

**FINISH:** PRIMER

**WEIGHT:** 9.2 LBS / 4.17 Kg

---

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7/1/22
TWISTLOCKS – DROP-IN TYPE
70° HANDLE ROTATION
CHASSIS

MODEL 1102-3027
Non-handed

Compact design which can fit directly over pinlocks on front bolster of combo chassis
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
TWISTLOCKS - DROP-IN TYPE
70° HANDLE ROTATION

MODEL 1102-3247-R
for Front Roadside & Rear Curbside

MODEL 1102-3247-L
for Front Curbside & Rear Roadside

J.B. Hunt style

EXPLODED VIEW

FINISH: PRIMER
WEIGHT: 8.38 LBS / 3.8 Kg

- J.B. Hunt style for Thin Flange Container Fittings
- Does not lock over standard ISO Corner Fitting
- Dual Grease Fittings

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
TWISTLOCKS – DROP-IN TYPE
70° HANDLE ROTATION
CHASSIS

MODEL 1102-3248-R
MODEL 1102-3248-L
J.B. Hunt style

MODEL 1102-3248-R
for Front Roadside & Rear Curbside

MODEL 1102-3248-L
for Front Curbside & Rear Roadside

EXPLODED VIEW

- J.B. Hunt style for Thin Flange Container Fittings
- Does not lock over standard ISO Corner Fitting
- Dual Grease Fittings

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.

FINISH: PRIMER
WEIGHT: 9.48 LBS / 4.3 Kg

[return to Table of Contents]
TWISTLOCKS – DROP-IN TYPE
70° HANDLE ROTATION

MODEL 1102-3257-R
for Front Roadside & Rear Curbside

MODEL 1102-3257-L
for Front Curbside & Rear Roadside

EXPLODED VIEW

- Same as 1102-1257-L/-R except for longer handle
- Standard locking clearance
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
TWISTLOCKS - DROP-IN TYPE
70° HANDLE ROTATION
CHASSIS

MODEL 1102-3267-R
for Front Roadside & Rear Curbside

MODEL 1102-3267-L
for Front Curbside & Rear Roadside

FEATURES:
- Standard locking clearance
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding
- Approved for use on Maersk chassis

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.

FINISH: WELDABLE PRIMER
WEIGHT: 9.3 LBS / 4.2 Kg

EXPLODED VIEW

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TWISTLOCKS – DROP-IN TYPE
70° HANDLE ROTATION
CHASSIS

MODEL 1102-3557-R
for Front Roadside & Rear Curbside

MODEL 1102-3557-L
for Front Curbside & Rear Roadside

FINISH: PRIMER
WEIGHT: 10.6 LBS / 4.81 Kg

- Standard locking clearance
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding
- Approved for use on Maersk chassis
- High Cone design

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.

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12/1/20
TWISTLOCKS – DROP-IN TYPE
90° HANDLE ROTATION
CHASSIS

MODEL 1102-1259-R
for Front Roadside & Rear Curbside

MODEL 1102-1259-L
for Front Curbside & Rear Roadside

EXPLODED VIEW

- Standard locking clearance
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.

Finish: Primer
Weight: 9 LBS / 4.08 Kg

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10/3/23
TWISTLOCKS – DROP-IN TYPE
90° HANDLE ROTATION

MODEL 1102-1690-R
for Front Bolster, Roadside

MODEL 1102-1690-L
for Front Bolster, Curbside

EXPLODED VIEW

- Designed for Front Bolsters w/ limited space
- High locking clearance
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
TWISTLOCKS – DROP-IN TYPE
90° HANDLE ROTATION
CHASSIS

EXPLoded VIEW

FINISH: PRIMER
WEIGHT: 7.57 LBS / 3.43 Kg

- Designed for Front Bolsters w/ limited space
- High locking clearance
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
TWISTLOCKS – DROP-IN TYPE
90° HANDLE ROTATION
CHASSIS

MODEL 1102-3229-R
for Front Roadside & Rear Curbside

MODEL 1102-3229-L
for Front Curbside & Rear Roadside

PLEASE NOTE:
Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
TWISTLOCKS – DROP-IN TYPE
90° HANDLE ROTATION
CHASSIS

EXPLODED VIEW

- Standard locking clearance
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
TWISTLOCKS – DROP-IN TYPE
90° HANDLE ROTATION, LOW PROFILE

MODEL 1102-3259-R
MODEL 1102-3259-L

for Front Roadside & Rear Curbside
for Front Curbside & Rear Roadside

FINISH: PRIMER
WEIGHT: 8.78 LBS / 3.98 Kg

- Standard locking clearance
- Low-profile Head for shallow Container Fittings
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
TWISTLOCKS – DROP-IN TYPE
90° HANDLE ROTATION, LOW PROFILE
CHASSIS

MODEL 1102-3260-R
for Front Roadside & Rear Curbside

MODEL 1102-3260-L
for Front Curbside & Rear Roadside

PLEASE NOTE:
Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.

FINISH: PRIMER
WEIGHT: 9.5 LBS / 4.31 Kg

- Standard locking clearance
- Low-profile Head for shallow Container Fittings
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding

EXPLDED VIEW

1110-4549 DETENT BALL (2 pcs.)
1110-4550 DETENT SPRING
1110-4503 GREASE FITTING (2 pcs.)
1110-4511 LOCK NUT
1107-3260-4 HANDLE
1105-3259-2 PIN
1109-1257-1 HOUSING
1110-4524-G5 HEX BOLT

O.D. 3/4" Ø19 MM

O.D. 3-3/16" Ø81 MM

O.D. 3-3/16" Ø81 MM

O.D. 3/16" 23.8 MM

2-3/4" 70 MM

3-13/16" 97 MM

2-3/8" 60.5 MM

7-1/2" 190.5 MM

15/16" 23.8 MM

1.5/16" 33.5 MM

9/16" 14 MM

2-3/4" 70 MM

2-3/8" 60.5 MM

7-1/2" 190.5 MM

15/16" 23.8 MM

1.5/16" 33.5 MM

9/16" 14 MM

2-3/4" 70 MM

2-3/8" 60.5 MM

7-1/2" 190.5 MM

15/16" 23.8 MM

1.5/16" 33.5 MM

9/16" 14 MM

2-3/4" 70 MM

2-3/8" 60.5 MM

7-1/2" 190.5 MM

15/16" 23.8 MM

1.5/16" 33.5 MM

9/16" 14 MM
TWISTLOCKS – DROP-IN TYPE
90° HANDLE ROTATION
CHASSIS

**PLEASE NOTE:** Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
TWISTLOCKS – DROP-IN TYPE
90° HANDLE ROTATION

MODEL 1102-3262-R
MODEL 1102-3262-L

for Front Roadside & Rear Roadside
for Front Curbside & Rear Curbside

PLEASE NOTE:
Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.

FINISH: PRIMER
WEIGHT: 10.27 LBS / 4.66 Kg

- Standard locking clearance
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding
- High Cone design
TWISTLOCKS – DROP-IN TYPE
90° HANDLE ROTATION
CHASSIS

MODEL 1102-3269-R
MODEL 1102-3269-L

MODEL 1102-3269-R
for Front Roadside & Rear Curbside

MODEL 1102-3269-L
for Front Curbside & Rear Roadside

1102-3269-R SHOWN DIMENSIONED
MODEL 1102-3269-L IS MIRROR OPPOSITE.

FOR ROADSIDE APPLICATIONS

1102-3269-3269-R SHOWN DIMENSIONED
MODEL 1102-3269-L IS MIRROR OPPOSITE.

EXPLoded VIEW

- Same as 1102-1259 Twistlocks except for
  Handle to Pin c/c
- Standard locking clearance
- Dual Grease Fittings
- Weld chamfer on Housing
- Designed to hang straight for welding

PLEASE NOTE: Not all Twistlocks are supplied with an
integral handle latch. All Twistlocks should be outfitted
with a handle latch upon installation. See section 1108
for latches that may work for your application.

MODEL 1102-3269-R
for Front Roadside & Rear Curbside

MODEL 1102-3269-L
for Front Curbside & Rear Roadside

FINISH: WELDABLE PRIMER
WEIGHT: 9.26 LBS / 4.2 Kg

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12/3/20
MODEL 1102-3559-R
for Front Roadside & Rear Curbside

MODEL 1102-3559-L
for Front Curbside & Rear Roadside

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
Please note: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
MODEL 1102-3532-MOD-3/8-LP-R
for Front Roadside & Rear Curbside

MODEL 1102-3532-MOD-3/8-LP-L
for Front Curbside & Rear Roadside

PLEASE NOTE:
Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.

- Low-profile Pin Head works with low-clearance corner fittings on ALL 53’ containers in the U.S. & Canadian markets
- Designed for use on 53’ chassis with a 3/8” thick bolster
- Standard locking clearance

PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.
MODEL 1103-1175
NON-HANDED

FINISH: PRIMER
WEIGHT: 5.35 LBS / 2.43 Kg

- Non-handed design; no left or right
- Rotate Pinlock 180° to go from left or right without any changes to lock
- Dual-functioning, patent-protected Gravity Latch
- Compact design that fits in narrow Bolsters

EXPLODED VIEW

1110-4556-G5 HEX BOLT
1107-1175-4 HANDLE
1110-4504-G5 HEX BOLT
1108-1175-18 LATCH
1110-4542 LOCK NUT
1109-1175-1 HOUSING
1110-4505 LOCK NUT
1106-1175-2 PIN

1103-1

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12/8/20
MODEL 1103-1212-R SHOWN DIMENSIONED.
MODEL 1103-1212-L IS THE MIRROR OPPOSITE.

MODEL 1103-1212-L
for Front Roadside

MODEL 1103-1212-R
for Front Curbside

EXPLODED VIEW

FINISH: PRIMER
WEIGHT: 8.22 LBS / 3.73 Kg

- Heavy-duty design
- Handle must be lifted up to lock & unlock
- Does not require external Latch
MODEL 1103-1213-L SHOWN DIMENSIONED. MODEL 1103-1213-R IS THE MIRROR OPPOSITE.

MODEL 1103-1213-L for Front Roadside

MODEL 1103-1213-R for Front Curbside

EXPLODED VIEW

- Includes easy-to-operate Gravity Latch
- Can be changed from left to right by turning Latch over
- Compact design that fits in narrow Bolsters

FINISH: PRIMER
WEIGHT: 5.15 LBS / 2.34 Kg
MODEL 1103-1318-L SHOWN DIMENSIONED.
MODEL 1103-1318-R IS THE MIRROR OPPOSITE.

MODEL 1103-1318-L
for Front Roadside

MODEL 1103-1318-R
for Front Curbside

WORKS WITH: BUFFERS 1104-8714-CS/RS
FRONT BOLSTER END CASTINGS
FINISH: PRIMER WEIGHT: 4.7 LBS / 2.13 Kg

- Designed for 53' Chassis w/ height-adjustable Goosenecks
- Pin size reduced to 1" to fit Container Aperture regardless if Container is sitting high or low
- Pin made from high-tensile steel to meet standard 1-1/2" pin performance
- Can be changed from left to right by turning Latch over
- Compact design that fits in narrow Bolsters
- Pin can only be removed & replaced from the front of the chassis

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EXPLODED VIEWS

MODEL 1103-1417-L
for Front Roadside

- 1107-1417-4 HANDLE
- 1110-1417-1-A HANDLE GUIDE PLATE
- 1110-4530 LOCK NUT
- 1106-1417-2 PIN
- 1109-1417-1-L HOUSING
- 1108-1417-18 LATCH
- 1110-4525-G5 HEX BOLT
- 1110-4503 GREASE FITTING

MODEL 1103-1417-R
for Front Curbside

- 1107-1417-4 HANDLE
- 1110-1417-1-A HANDLE GUIDE PLATE
- 1110-4530 LOCK NUT
- 1106-1417-2 PIN
- 1109-1417-1-R HOUSING
- 1108-1417-18 LATCH
- 1110-4525-G5 HEX BOLT
- 1110-4503 GREASE FITTING

MODEL 1103-1417-L
Same as 1103-1517 but w/ Bent Handle
for Front Roadside

MODEL 1103-1417-R
for Front Curbside

FINISH: PRIMER
WEIGHT: 5.05 LBS / 2.29 Kg

- Fully fabricated design
- Meets Maersk specification for interchangeability
- Compact Design that fits in narrow Bolsters
- Grease Fitting in Housing
MODEL 1103-1517-L
SHOWN DIMENSIONED.
MODEL 1103-1517-R IS
THE MIRROR OPPOSITE.

---

MODEL 1103-1517-L
for Front Roadside

O.D. 1-1/2"
Ø38.1 MM

Max. 3"
76 MM

5-3/4"
146 MM

O.D. 5/8"
Ø16 MM

EXPLODED VIEWS

MODEL 1103-1517-L
for Front Roadside

1107-1517-4
HANDLE

1110-1417-1-A
HANDLE

1110-4525-G5
HEX BOLT

1108-1417-18
LATCH

1109-1417-1-L
HOUSING

1106-1417-2
PIN

1110-4530
LOCK NUT

1110-4503
GREASE FITTING

---

MODEL 1103-1517-R
for Front Curbside

Same as 1103-1417
but w/ Straight Handle

---

FINISH: PRIMER
WEIGHT: 5.05 LBS / 2.27 Kg

- Fully fabricated design
- Compact Design that fits in narrow Bolsters
- Grease Fitting in Housing

---

O.D. 1-1/2"
Ø38.1 MM

3-1/4"
82.55 MM

2-1/2"
63.5 MM

O.D. 5/8"
Ø16 MM

5-3/4"
146 MM

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1103-1517-L
MODEL 1103-1517-R
FABRICATED

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BUFFERS USA INC
"The Intermodal Hardware Specialists"

904-696-0010
E-mail: sales@buffersusa.com

12/9/20
EXPLODED VIEWS

MODEL 1103-1617-L
for Front Roadside

MODEL 1103-1617-R
for Front Curbside

FINISH: PRIMER
WEIGHT: 4.95 LBS / 2.25 Kg

• Fully fabricated design
• Compact Design that fits in narrow Bolsters
• Grease Fitting in Housing

MODEL 1103-1617-L
Same as 1103-1417 but w/ flat-sided Pin
MODEL 1103-1624-L
SHOWN DIMENSIONED.
MODEL 1103-1624-R IS
THE MIRROR OPPOSITE.

MODEL 1103-1624-R
for Front Curbside

MODEL 1103-1624-L
for Front Roadside

EXPLODED VIEW
MODEL 1103-1624-R SHOWN EXPLODED.
MODEL 1103-1624-L IS THE MIRROR OPPOSITE.

1106-1469
PIN w/ HANDLE

1108-1350
LATCH

1110-4537
SPLIT ROLL PIN

1110-4503
GREASE FITTING

1109-1624-1
HOUSING

1110-4540
LOCK WASHER

1110-4539-G5
HEX BOLT

LATCH TAB welded onto Housing; also
available as a loose part (1108-1624-10)

FINISH: PRIMER
WEIGHT: 6.95 LBS / 3.15 Kg

- Fully fabricated design
- Latch is bolted on for easy placement
- Dual Grease Fittings

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12/9/10
**Model 1103-1642-L**

- **Cast Housing**
- **W/ Cast Handle**

**Model 1103-1642-R**

- For Front Roadside

**Model 1103-1642-L**

- For Front Curb Side

**Exploded Views**

- **Model 1103-1642-L**
  - For Front Curb Side

- **Model 1103-1642-R**
  - For Front Roadside

**Finish:** Primer

**Weight:** 11.45 LBS / 5.19 Kg

- Heavy-duty design w/ fully cast Housing & Lever Handle
- Easy-to-operate Gravity Latch that works for locked & unlocked positions
- Grease Fitting on Housing

[Return to Table of Contents]
MODEL 1103-1917-L
SHOWN DIMENSIONED.
MODEL 1103-1917-R IS THE MIRROR OPPOSITE.

MODEL 1103-1917-R
for J.B. Hunt chassis
w/ Cast Housing & Handle

MODEL 1103-1917-L
for Front Roadside

MODEL 1103-1917-R
for Front Curbside

EXPLODED VIEW
MODEL 1103-1917-R SHOWN EXPLODED.
MODEL 1103-1917-L IS THE MIRROR OPPOSITE.

FINISH: PRIMER
WEIGHT: 4.6 LBS / 2.09 Kg

- J.B. Hunt-style Lock
- Latch & Handle are bolted on for easy placement
- Grease Fitting on Housing
- Fully cast Housing & Handle Guide
MODEL 1104-2423-CS-P
MODEL 1104-2423-CS-SC
MODEL 1104-2423-RS-P
MODEL 1104-2423-RS-SC

CURBSIDE  ROADSIDE  CURBSIDE  ROADSIDE  CURBSIDE  ROADSIDE

MODEL 1104-2423-75-CS-P
MODEL 1104-2423-75-CS-SC
MODEL 1104-2423-75-RS-P
MODEL 1104-2423-75-RS-SC
MODEL 1104-2423-RS-D1-P
MODEL 1104-2423-RS-D1-SC

MODEL 1104-2423-75-RS-D1-P
MODEL 1104-2423-75-RS-D1-SC

SPECIAL ORDER ONLY

MATERIAL: CAST STEEL
FINISH OPTIONS: PRIMER (-P) or SELF-COLOR (-SC)

FRONT BOLSTER END CAPS
CHASSIS

2423-CS/RS-P WEIGHT:
8.8 LBS / 4 Kg

2423-CS/RS-SC WEIGHT:
8.9 LBS / 4 Kg

2423-CS/RS-D1-P WEIGHT:
10.3 LBS / 4.7 Kg

2423-CS/RS-D1-SC WEIGHT:
10.5 LBS / 4.8 Kg

2423-75-CS/RS-P WEIGHT:
10 LBS / 4.5 Kg

2423-75-CS/RS-SC WEIGHT:
10.5 LBS / 4.8 Kg

45° CORNER VIEW
I.D. 2-5/16" Ø59 MM

45° CORNER VIEW
I.D. 2-5/16" Ø59 MM

45° CORNER VIEW
I.D. 3/16" Ø4 MM x 3 HOLES

TOP VIEW
8-1/8" 206.5 MM

SIDE VIEW
5-5/16" 135 MM

FINISH OPTIONS:
PRIMER (-P) or SELF-COLOR (-SC)

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3/2/23
**Front Bolster End Caps**

**Chassis**

**Model Numbers:**
- Model 1104-6503-CS-P
- Model 1104-6503-CS-SC
- Model 1104-6503-RS-P
- Model 1104-6503-RS-SC

**Weights:**
- 1104-6503-CS: 7.5 LBS / 3.4 Kg
- 1104-6503-75-CS: 8.4 LBS / 3.8 Kg
- 1104-6503-275-CS: 8 LBS / 3.6 Kg

**Primary Dimensions:**

- **Curbside:**
  - 5-1/2" / 140 MM
  - 7-3/8" / 187.3 MM
  - 1-3/8" / 35 MM
  - 6-1/16" / 154 MM
  - 1-1/8" / 28 MM

- **Roadside:**
  - 3-5/8" / 92 MM
  - 7-3/4" / 197 MM
  - 1-3/8" / 35 MM
  - 6-1/16" / 154 MM
  - 1-1/8" / 28 MM

**Material:**
- Cast Steel

**Finish Options:**
- Primer (-P) or Self-Color (-SC)

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**Buffers USA INC**

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**Contact:**
- 904-696-0010
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9/23/22
**Model 1104-8201-CS**

- **Material:** Cast Steel
- **Finish:** Primer or Self-Color (-SC)
- **Weight:** 8.75 LBS / 3.97 Kg

**Model 1104-8714-CS**

- **Design:** Designed to work with 1103-1318 (1" Pinlock) that requires replacement of the pin from the front.
- **Positioning Tabs**

**Model 1104-8714-RS**

- **Material:** Cast Steel
- **Finish:** Primer or Self-Color (-SC)
- **Weight:** 8.75 LBS / 3.97 Kg

**Model 1104-8714-CS-SC**

- **Material:** Cast Steel
- **Finish:** Primer or Self-Color (-SC)

**Model 1104-8714-RS-SC**

- **Material:** Cast Steel
- **Finish:** Primer or Self-Color (-SC)

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**Model 1104-8201-RS**

- **Material:** Cast Steel
- **Finish:** Self-Color
- **Weight:** 8.5 LBS / 3.86 Kg

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**Model 1104-8201-CS**

- **Material:** Cast Steel
- **Finish:** Self-Color

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**Model 1104-8201-RS**

- **Material:** Cast Steel
- **Finish:** Self-Color

---

**Model 1104-8201-CS-SC**

- **Material:** Cast Steel
- **Finish:** Self-Color

---

**Model 1104-8201-RS-SC**

- **Material:** Cast Steel
- **Finish:** Self-Color

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**Model 1104-8714-CS**

- **Material:** Cast Steel
- **Finish:** Self-Color

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**Model 1104-8714-RS**

- **Material:** Cast Steel
- **Finish:** Self-Color
**BOLSTER ASSEMBLIES**

**CHASSIS**

**MODEL 1104-6919**

**FRONT BOLSTER ASSEMBLY, 96" wide**

- SPECIAL ORDER ONLY
- INCLUDES TWO BUFFERS 1103-1213 PINLOCKS INSTALLED
- SUB FOR: PENZ 45-10
- FITS: STD 40' & 45' x 96" CHASSIS
- WEIGHT: 155 LBS / 70.31 Kg

**MODEL 1104-6919-102**

**FRONT BOLSTER ASSEMBLY, 102" wide**

- SPECIAL ORDER ONLY
- INCLUDES TWO BUFFERS 1102-1257 DROP-IN TWISTLOCKS w/ 70º HANDLE ROTATION INSTALLED
- SUB FOR: PENZ 45-05
- FITS: STD 40' & 45' x 96" CHASSIS
- WEIGHT: 233 LBS / 105.69 Kg

**MODEL 1104-6920**

**REAR BOLSTER ASSEMBLY, 96" wide**

- SPECIAL ORDER ONLY
- INCLUDES TWO BUFFERS 1102-1257 DROP-IN TWISTLOCKS w/ 70º HANDLE ROTATION INSTALLED
- SUB FOR: PENZ 45-05
- FITS: STD 40' & 45' x 96" CHASSIS
- WEIGHT: 233 LBS / 105.69 Kg

**MODEL 1104-6920-102**

**REAR BOLSTER ASSEMBLY, 102" wide**

- SPECIAL ORDER ONLY
- INCLUDES TWO BUFFERS 1102-1257 DROP-IN TWISTLOCKS w/ 70º HANDLE ROTATION INSTALLED
- SUB FOR: PENZ 45-05
- FITS: STD 40' & 45' x 96" CHASSIS
- WEIGHT: 233 LBS / 105.69 Kg

BUFFERS USA INC

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904-696-0010

E-mail: sales@buffersusa.com

8/7/19
SUB FOR: HYUNDAI 20003965
MATERIAL: A27 STEEL PLATE
FINISH: WELDABLE BLACK PRIMER
WEIGHT: 15 LBS / 6.8 Kg
<table>
<thead>
<tr>
<th>Diameter of Twl Pin (inches)</th>
<th>Length of Twl Pin Under Head</th>
<th>Item #</th>
<th>Penz #</th>
<th>Chassis Manufacturer(s) or Twistlock Model(s)</th>
<th>Handle Model(s)</th>
<th>Latch Model(s)</th>
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<tr>
<td>1/8&quot;</td>
<td>7/8&quot;</td>
<td>1105-1506-L</td>
<td>15-24-LH</td>
<td>Fruehauf, Penz 90-24-LH</td>
<td>SeaLand</td>
<td>1107-1354</td>
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**BUFFERS USA INC**

“The Intermodal Hardware Specialists”

1105-1

E-mail: sales@buffersusa.com

904-696-0010

10/20/23
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<td>15-94</td>
<td>Penz 90-11, 90-11-OT, 90-11-OTA</td>
<td>1107-2777 90-11-OTA, 1107-7346 (90-11, 90-11-OT)</td>
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<td>Buffers 1101-3137 series, 1101-317-L/R/R, 1101-3637-R/R &amp; 1101-3643-R/R</td>
<td>Straight: 1107-3137-4/-4-HDG (forged), 1107-8533-4/-4-HDG (cast) OR Bent: 1107-3634-4/-4-HDG (forged), 1107-8543-4/-4-HDG (cast), 1107-8723-4/-4-HDG (cast)</td>
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<td>1105-3837-INNER-H</td>
<td>Buffers 1101-3837-R/-LR, 1101-37-L/R, 1101-3637-R/-LR &amp; 1101-3643-R/-LR</td>
<td>Straight: 1107-3133-4/-4-HDG (forged), 1107-8533-4/-4-HDG (cast) OR Bent: 1107-3634-4/-4-HDG (forged), 1107-8543-4/-4-HDG (cast)</td>
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<td>1105-3533-INNER</td>
<td>Buffers 3500, 3600 (except for 3637 &amp; 3643) &amp; 3700 Series (Non-Screwdow)</td>
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<td>1108-3633-18</td>
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<td>1105-2836</td>
<td>15-83F</td>
<td>Chassis King Flip Up / Tank</td>
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<td>1105-6463</td>
<td>15-117</td>
<td>Forged: 1107-3133-4/-4-HDG, 1107-3533-4/-4-HDG &amp; 1107-3534-4/-4-HDG</td>
<td>1107-3133-4/-4-HDG</td>
<td>1108-3133-16</td>
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<td>1105-3133-2</td>
<td>15-164F</td>
<td>Buffers 1101-3133-R/RNL, 1101-3190-R/RNL &amp; 1101-3423-R/RNL</td>
<td>Forged: 1107-3133-4/-4-HDG, or Cast: 1107-8533-4/-4-HDG; Forged: 1107-3423-4/-4-HDG or Cast: 1107-8723-4/-4-HDG</td>
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<td>1105-3533-2</td>
<td>15-1269-L/-R</td>
<td>West Lake ML85-2/3 (older body style w/o washer), Low-Profile, Low-Profile</td>
<td>Forged: 1107-3133-4/-4-HDG, 1107-3533-4/-4-HDG, 1107-3534-4/-4-HDG &amp; 1107-3535-4/-4-HDG</td>
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<td>1105-8629</td>
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<td>1107-1130-4, 1107-1133-4, 1107-1142-4</td>
<td>1108-3133-16, 1108-1138-16, 1108-1187-16</td>
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<td>Buffers 1101-1133-3/-RNR</td>
<td>1107-1133-4</td>
<td>1108-3133-16, 1108-1187-16</td>
<td></td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>6-3/32&quot;</td>
<td>1105-1133-INNER</td>
<td>Buffers 1101-1133-3/-RNR</td>
<td>1107-1133-4</td>
<td>1108-3133-16, 1108-1187-16</td>
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<tr>
<td>1-1/2&quot;</td>
<td>6-3/32&quot;</td>
<td>1105-1133-INNER</td>
<td>Buffers 1101-1133-3/-RNR</td>
<td>1107-1133-4</td>
<td>1108-3133-16, 1108-1187-16</td>
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<td>1-1/2&quot;</td>
<td>6-3/32&quot;</td>
<td>1105-1133-INNER</td>
<td>Buffers 1101-1133-3/-RNR</td>
<td>1107-1133-4</td>
<td>1108-3133-16, 1108-1187-16</td>
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<td>1-1/2&quot;</td>
<td>6-7/16&quot;</td>
<td>1105-3533-INNER-HDG</td>
<td>Buffers 1101-3533-4/-4-HDG/-KIT (forged), 1108-3633-18, 1107-8533-4/-4-HDG (cast)</td>
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<td>1-1/2&quot;</td>
<td>6-11/16&quot;</td>
<td>1105-3532-2</td>
<td>15-126</td>
<td>Buffers 1101-3532 series</td>
<td>Straight: 1107-3133-4/-4-HDG, 1107-3532-4/-4-HDG &amp; 1107-3534-4/-4-HDG</td>
<td>1107-3133-16, 1108-3133-16, 1108-3187-18</td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>6-1/2&quot;</td>
<td>1105-1058</td>
<td>15-123</td>
<td>Penz 90-32ABSS-XX</td>
<td>1107-1519-4/-L/R</td>
<td>1108-1465</td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>6-7/8&quot;</td>
<td>1105-1661</td>
<td>15-98</td>
<td>Penz 90-12, 90-12-OT &amp; 90-12-OTA</td>
<td>1107-1725, 1107-1726</td>
<td>1108-1633</td>
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<tr>
<td>1-1/2&quot;</td>
<td>6-15/16&quot;</td>
<td>1105-1776</td>
<td>15-111-A</td>
<td>Penz 90-30-AXA</td>
<td>1107-1519-L/-R</td>
<td>1108-1465</td>
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<tr>
<td>1-1/2&quot;</td>
<td>7&quot;</td>
<td>1105-1669</td>
<td>15-77</td>
<td></td>
<td></td>
<td>1108-1465</td>
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<tr>
<td>1-1/2&quot;</td>
<td>7-3/16&quot;</td>
<td>1105-1319-2</td>
<td>Buffers 1101-1319</td>
<td></td>
<td></td>
<td>1108-1319-16, 1108-3139-16</td>
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<tr>
<td>1-1/2&quot;</td>
<td>7-1/2&quot;</td>
<td>1105-1058</td>
<td>15-123</td>
<td>Penz 90-32ABSS-XX &amp; 90-32CABSS-XX</td>
<td>Straight: 1107-3133-4/-4-HDG, or Cast: 1107-8533-4/-4-HDG</td>
<td>1107-3133-16, 1108-3133-16</td>
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<tr>
<td>1-1/2&quot;</td>
<td>7-1/2&quot;</td>
<td>1105-2563</td>
<td>15-100</td>
<td>Penz 90-10-XX</td>
<td>1107-1275-L/-R</td>
<td>1108-1633</td>
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<td>1-1/2&quot;</td>
<td>7-1/2&quot;</td>
<td>1105-2035</td>
<td>15-135</td>
<td>Penz 90-06-XX (newer style w/ Split Pin)</td>
<td>1107-3206-4</td>
<td>1108-3206-18</td>
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<td>1-1/2&quot;</td>
<td>7&quot;</td>
<td>1105-2862</td>
<td>15-146F</td>
<td>Penz 90-06-XX (newer style w/ Split Pin)</td>
<td>1107-3206-4</td>
<td>1108-3206-18</td>
</tr>
</tbody>
</table>
1105-03
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TWISTLOCK PINS
SORTED IN ORDER OF SIZE
CHASSIS | FLATBED TRAILERS
Diameter
of Twl Pin
(inches)

1-1/2"

1105

Length of
Twl Pin
Under Head

7-9/16"

1-1/2"

7-19/32"

1-1/2"

7-5/8"

1-1/2"

7-11/16"

1-1/2"
1-1/2"

7-27/32"
8"

1-1/2"

8-1/4"

1-1/2"
1-1/2"
1-1/2"

8-3/4"
8-15/16"
9-1/4"

1-1/2"

10"

1-1/2"
1-9/16"

12"
5-1/16"

1-5/8"

6-1/2"

1-21/32"

4-1/32"

1-21/32"

11-7/16"

1-11/16"

6-1/4"

1-3/4"

4-1/4"

1-3/4"

4-9/16"

1-3/4"

5-1/16"

1-3/4"

5-1/2"

1-3/4"

5-3/4"

1-3/4"

6"

1-3/4"
1-3/4"

6-1/4"
8-1/2"

1-3/4"

8-5/16"

1-3/4"

8-3/8"

1-3/4"

8-9/16"

1-3/4"

8-5/8"

1-3/4"
1-3/4"
1-7/8"

9"
9-5/8"
5-1/2"

1-15/16"

5-1/4"

1-15/16"
1-15/16"
1-15/16"
1-15/16"
2"
2"
2-7-32"

6-1/2"
7-3/8"
7-5/8"
10-1/4"
6"
7-3/4"
6-11/16"

Item #
1105-1447
1105-1452
1105-7339
1105-7341
1105-7470

Penz #
15-68
15-86
15-87
15-159F

Chassis Manufacturer(s)
or Twistlock Model(s)
Buffers 1101-3606-L/-R,
Schulz F33NS-XX
Penz 90-05-XX, 90-05/A-XX
Penz 90-06 Series (older style)

Buffers 1101-3606-LP-L/R,
1101-3706-L/R, 1101-3707-L/R,
Schulz F33NS-LP (low-profile) series
Buffers 1101-1129, Duraloc 1101-1150,
1105-1129-INNER
West Lake 60-16 (w/ bushing)
1105-3406-2-MOD
Buffers 1101-3406, 1101-3407
1105-1131-2
15-157, 15-161, Buffers 1101-1131, 1101-1206
15-162
& 1101-1207 series
1105-1131-2-LP
Buffers 1101-1207-LP (low-profile) series
1105-1217-2
Buffers 1101-1217-L/-R
1105-3539-INNER
Buffers 1101-3539-RS/-NRS
Buffers 1101-3817-L/-R
1105-3817-2 /-HDG
Buffers 1101-3817-LP-L/-R (low-profile)
1105-3817-2-LP
1105-3529-INNER
Buffers 1101-3529-RS/-NRS
1105-2919-8
1105-1320-INNER
Buffers 1101-1320
1105-1454
15-09
Trailco
1105-3629-INNER /-HDG
Buffers 1101-3629 & 1101-3729
1105-1320-INNER-MOD
Buffers 1101-1320-RS-MOD
1105-2672
15-136
Penz 90-08 series (newer style)
1105-6387
Chassis King Rear Hi-Lo/Tank
1105-2919-10
1105-1637-10
1105-1637-12
15-79
1105-1773
15-05-A
Dorsey (low-profile)
1105-1448-L
15-63-LH
Budd
1105-1448-R
15-63-RH
1105-1516-L
15-84-LH
1105-1516-R
15-84-RH
1105-2959-2
Buffers 1101-2959
1105-3600-2
Buffers 1101-3600-HA series

1105-3600-INNER
1105-1451
1105-1351
1105-1390
1105-1408-L
1105-1408-R
1105-6388
1105-1462
1105-6474
1105-2245
1105-1389
1105-1515-L
1105-1515-R
1105-2476
1105-2853
1105-6512
1105-1512-L
1105-1512-R
1105-2841-L
1105-2841-R
1105-1455-L
1105-1455-R
1105-1453-L
1105-1453-R
1105-1579
1105-8640
1105-2441
1105-1538
1105-1510
1105-1511
1105-1670
1105-1774
1105-2036
1105-1507
1105-2921
1105-7403
1105-2889
1105-8311-INNER

15-26
15-41
15-36-B
15-59-LH
15-59-RH
15-85
15-75
15-74
15-11
15-36-A
15-49-LH
15-49-RH
15-51
15-134
15-10-A
15-43-LH
15-43-RH
15-42-LH
15-42-RH
15-44-LH
15-44-RH
15-28-A-LH
15-28-A-RH
15-28-B
15-14-C
15-30
15-54
15-31
15-32
15-03
15-23
15-06
15-12
15-127
15-144
15-35

Theurer
Strick
Fruehauf
Strick
Penz 90-02-XX & 90-02-A-XX

Handle Model(s)

Latch Model(s)
1108-1345

1107-1344

1107-1344

1108-1345

1107-1133-4
1107-3206-4
1107-1131-4, 1107-1207-4

1108-1207-18
1108-1131-18,
1108-1207-18

1107-1207-4

1108-1207-18

1107-3529-4 (included), 1107-3529-4-HDG
1107-3206-4

1108-3817-18

1107-3529-4 (included), 1107-3529-4-HDG

1108-3529-18

1107-3529-4/-4-HDG (included)
1108-3529-18
1107-1320-4 (included), 1107-8533-4/-4-HDG (cast)
1107-2776

1107-2959-4
1107-3600-4, 1107-3600-4-SQ
(newer style w/ square tube), extensions:
1107-3600-4-9 (older style w/ round tube),
1107-3600-4-9-SQ (newer style w/ square tube)
1107-1638 (round, bent 40°) & 1107-1375-L/-R
1107-1387 (bent 47°), 1107-1480 (bent 45°)

1108-2959-18
1108-3600-HA-18-SL

(older style w/ round tube),
1108-3600-HA-18-SL-SQ-KIT
(newer style w/ square tube)

1108-1785-L/R

1107-1387 (bent 47°), 1107-1480 (bent 45°),
1107-2031 (bent 45°)

Fruehauf
Allied

1107-1394

Fruehauf
Maersk
Brown, Dunham
Strick

1107-1394
1107-1394
1107-1387 (bent 47°), 1107-1480 (bent 45°)

Strick

1107-1387 (bent 47°), 1107-1480 (bent 45°)

Bertolini

1107-1376, 1107-1556 (ea. bent 45° w/ split roll pin)

Bertolini

1107-1376, 1107-1556 (ea. bent 45° w/ split roll pin)
1107-1376, 1107-1556 (ea. bent 45° w/ split roll pin)

Brown
Allied, Strick
Budd, Gindy
Budd, Gindy
Trailmobile
Budd, Gindy
Allied, Trailco
Budd, Gindy

1107-1388
1107-1386

Budd, Gindy

904-696-0010

1105-3

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10/20/23


INNER PIN ASSEMBLIES
for NON-SCREWDOWN TWISTLOCKS
CHASSIS | FLATBED TRAILERS

MODEL 1105-1132 INNER
SOLD ONLY AS ASSEMBLY: Shear Block, Guide Plate, Handle Positioner, Detent Balls, Spring, Grease Fittings & Split Roll Pin (fitted onto Pin) are included.

MODEL 1105-1132 INNER-HDG
SPECIAL ORDER ONLY
FITS: BUFFERS 1101-1132 TWISTLOCK
MATERIAL: STEEL
FINISH: PRIMER or HOT-DIP GALVANIZED (HDG)
WEIGHT: 8.5 LBS / 3.86 Kg

MODEL 1105-1133 INNER
SOLD ONLY AS ASSEMBLY: Shear Block, Detent Balls (2), Spring, Grease Fitting & Split Roll Pin (fitted onto Pin) are included.

MODEL 1105-1319 INNER
SPECIAL ORDER ONLY
SOLD ONLY AS ASSEMBLY: Shear Block, Support Plate, Detent Balls (4), Springs (2), Grease Fittings (2) & Split Roll Pin (fitted onto Pin) are included.

MODEL 1105-1319 INNER-HDG
SPECIAL ORDER ONLY
FITS: BUFFERS 1101-1319 TWISTLOCK
WORKS WITH: BUFFERS 1107-3133-4 & 1107-8533-4 HANDLES
MATERIAL: STEEL
FINISH: PRIMER or HOT-DIP GALVANIZED (HDG)
WEIGHT: 8.35 LBS / 3.79 Kg

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1105-4
6/16/22
INNER PIN ASSEMBLIES
for NON-SCREWDOWN TWISTLOCKS
CHASSIS | FLATBED TRAILERS

**MODEL 1105-2023-INNER**

- **SUB FOR:** BLAIR 1090/1000, PENZ 15-147 (Pin only)
- **FITS:** BLAIR 151/2 TWISTLOCK
- **WORKS WITH:** BUFFERS 1107-1542-A HANDLE & 1107-1542-B COLLAR
- **MATERIAL:** STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 7 LBS / 3.18 Kg

**SOLD ONLY AS ASSEMBLY:**
Shear Block, Detent Balls (2), Spring, Grease Fittings (2) & Split Roll Pin are included.

**Compare against 1105-3533-INNER**

**MODEL 1105-3133-INNER**

- **FITS:** BUFFERS 1101-3133-R/NR, 1101-3190-R/NR & 1101-3423-R/NR TWISTLOCKS
- **WORKS WITH:** BUFFERS 1107-3133-4 & 1107-8533-4 STRAIGHT HANDLES
  or 1107-3423-4 & 1107-8723-4 BENT HANDLES, 1108-3133-18 LATCH
- **MATERIAL:** STEEL
- **FINISH:** PRIMER or HOT-DIP GALVANIZED
- **WEIGHT:** 6.6 LBS / 2.99 Kg

**SOLD ONLY AS ASSEMBLY:**
Shear Block, Guide Plate, Detent Balls (2), Spring, Grease Fittings (2) & Split Roll Pin (fitted onto Pin) are included.

**MODEL 1105-3152-INNER-P**

- **FITS:** BUFFERS 1101-3152 TWISTLOCK
- **WORKS WITH:** BUFFERS 1107-3151-4 HANDLE & 1108-3151-18-PR LATCH
- **MATERIAL:** STEEL
- **FINISH:** PRIMER or HOT-DIP GALVANIZED
- **WEIGHT:** 6.3 LBS / 2.9 Kg

**SOLD ONLY AS ASSEMBLY:**
Shear Block, Guide Plate, Detent Balls (2), Spring, Grease Fittings (2) & Split Roll Pin (fitted onto Pin) are included.

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1105-5
6/16/22
INNER PIN ASSEMBLIES
for NON-SCREWDOWN TWISTLOCKS
CHASSIS | FLATBED TRAILERS

MODEL 1105-3532-INNER
for Buffers 3532 Series Retractable Twistlocks

FITS: BUFFERS 1101-3532 SERIES TWISTLOCKS
WORKS WITH: BUFFERS 1107-3133-4 & 1107-8533-4 STRAIGHT HANDLES, 1107-3532-4-OS35 & 1107-3532-4-OS70 EXTENDED HANDLES
MATERIAL: STEEL FINISH: PRIMER WEIGHT: 8 LBS / 3.63 Kg

SOLD ONLY AS ASSEMBLY:
Shear Block, Guide Plate, Handle Positioner, Detent Balls (2), Spring, Grease Fitting & Split Roll Pin (fitted onto Pin) are included.

MODEL 1105-3533-INNER
for Buffers 3500, 3600 & 3700 Series Non-Screwdown Twistlocks (except for 3637 & 3643)

FITS: BUFFERS 3000, 3600 (except for 3637 & 3643) & 3700 Series NON-SCREWDOWN TWISTLOCKS non-screwdown twistlocks
MATERIAL: STEEL FINISH: PRIMER or HOT-DIP-GALVANIZED WEIGHT: 6.75 LBS / 3.1 Kg

SOLD ONLY AS ASSEMBLY:
Shear Block, Guide Plate, Detent Balls, Spring, Grease Fittings & Split Roll Pin are included.

MODEL 1105-3600-INNER
for 1101-3600-HA Series Height-Adjustable Twistlocks

FITS: 1101-3600-HA SERIES TWISTLOCKS WORKS WITH: 1107-3600-4 & 1107-3600-4-SQ T-HANDLES; 1107-3600-4-9 (older/round style) & 1107-3600-4-9-SQ (newer/sq. style) EXTENSION TUBES MATERIAL: STEEL FINISH: SELF-COLOR WEIGHT: 12.7 LBS / 5.76 Kg

SOLD ONLY AS ASSEMBLY:
Shear Block, Guide Plate, Detent Balls (2), Spring, Grease Fittings (2) & Split Roll Pin (fitted onto Pin) are included.
INNER PIN ASSEMBLIES
for NON-SCREWDOWN TWISTLOCKS
CHASSIS | FLATBED TRAILERS

**MODEL 1105-3633-INNER-HDG**

**FITS:** 1101-3633-R-HDG TWISTLOCK  WORKS WITH: 1107-3633-4-HDG & 1107-8533-4-HDG STRAIGHT HANDLES, 1108-3633-18-KIT-HDG LATCH

**MATERIAL:** STEEL  **FINISH:** HOT-DIP GALVANIZED

**WEIGHT:** 6.77 LBS / 3.07 Kg

**SOLD ONLY AS ASSEMBLY:**
Shear Block, Guide Plate, Detent Balls (2), Spring, Grease Fittings (2) & Split Roll Pin (fitted onto Pin) are included.

---

**MODEL 1105-3637-INNER-H**

**FITS:** BUFFERS 1101-3136-R/NR, 1101-3137-R/NR, 1101-3637-R/NR & 1101-3643-R/NR TWISTLOCKS

**WORKS WITH:** 1107-3133-4 & 1107-8533-4 (straight) or 1107-3643-4 & 1107-8543-4 (bent) HANDLES, 1108-3633-18 LATCH

**MATERIAL:** STEEL  **FINISH:** PRIMER

**WEIGHT:** 5.9 LBS / 2.68 Kg

**SOLD ONLY AS ASSEMBLY:**
Shear Block, Guide Plate, Detent Balls (2), Spring, Grease Fittings (2) & Split Roll Pin (fitted onto Pin) are included.

---

**MODEL 1105-3837-INNER**

**FITS:** BUFFERS 1101-3837-R/NR & 1101-3843-R/NR TWISTLOCKS

**WORKS WITH:** 1107-3133-4 & 1107-8533-4 (straight) or 1107-3643-4 & 1107-8543-4 (bent) HANDLES

**MATERIAL:** STEEL  **FINISH:** PRIMER

**WEIGHT:** 6.45 LBS / 2.93 Kg

**SOLD ONLY AS ASSEMBLY:**
Shear Block, Guide Plate, Detent Balls (2), Spring, Grease Fittings (2) & Split Roll Pin (fitted onto Pin) are included.
INNER PIN ASSEMBLIES
for NON-SCREWDOWN TWISTLOCKS
CHASSIS | FLATBED TRAILERS

MODEL 1105-6428-INNER
for Holland GL-726-099-196
Retractable Twistlock

SOLD ONLY AS ASSEMBLY:
Pin, Shear Block, Grease Fittings (2), Detent
Balls (2), Spring & Bushing are included.

MODEL 1105-8311-INNER
SPECIAL ORDER ONLY
PIN ASSEMBLY for Retractable Twistlock,
Complete w/ Handle welded as shown

SUB FOR: HOLLAND GL-726-099-198
FITS: HOLLAND GL-726-099-196 RETRACTABLE TWISTLOCK
WORKS WITH: BUFFERS 1107-6429-KIT HANDLE
MATERIAL: STEEL  FINISH: PRIMER  WEIGHT: 7.38 LBS / 3.35 Kg

MODEL 1105-08
SOLD ONLY AS ASSEMBLY:
Pin, Shear Block, Grease Fittings (2), Detent
Balls (2), Spring & Bushing are included.

MATERIAL: STEEL  FINISH: PRIMER  WEIGHT: 11.35 LBS / 5.15 Kg

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1105-8
6/16/22
INNER PIN ASSEMBLIES
for NON-SCREWDOWN TWISTLOCKS
CHASSIS | FLATBED TRAILERS

8700-INNER PIN ASSEMBLY
CONSISTS OF:
• 1105-8700-2 PIN
• 1105-3637-3-H SHEAR BLOCK
• 1110-3637-5-H GUIDE PLATE
• 1110-4501 DETENT BALLS (2 ea.)
• 1110-4502 DETENT SPRING
• 1110-4503 GREASE FITTINGS (2 ea.)
• 1110-4548 SPLIT ROLL PIN
ASSEMBLED AS SHOWN

8700-INNER WEIGHT:
6.6 LBS / 2.99 Kg

8700-KIT WEIGHT:
9.06 LBS / 4.11 Kg

MODEL 1105-8700-INNERT
SOLD ONLY AS ASSEMBLY:
Shear Block, Guide Plate, Detent Balls (2),
Spring, Grease Fittings (2), Split Roll Pin,
Handle & Bolts are included.

MODEL 1101-8700-KIT
PIN ASSEMBLY for CIMC Housing:
Inner w/ Guide Plate, Latch & Handle

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY.</th>
<th>PARTS / DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1105-8700-INNER Includes Pin, Shear Block, Guide Plate, Detent Ball (2), Spring, Grease Fittings (2), Split Roll Pin, Assembled</td>
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<tr>
<td>2</td>
<td>1</td>
<td>1108-3633-18 Latch</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>1110-4067 Latch Pin</td>
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<tr>
<td>4</td>
<td>1</td>
<td>1110-4512 Flat Washer</td>
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<tr>
<td>5</td>
<td>1</td>
<td>1110-3532-19 Latch Spring</td>
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<td>6</td>
<td>1</td>
<td>1110-4513-SS Cotter Pin</td>
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<td>7</td>
<td>1</td>
<td>1105-8459-4 Handle</td>
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<td>8</td>
<td>1</td>
<td>1110-4767-G8 Hex Bolt</td>
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<tr>
<td>9</td>
<td>1</td>
<td>1110-4511-J Hex Nut (Jam type) w/ Nylon Insert</td>
</tr>
</tbody>
</table>

O.D. 1-1/2” Ø38 MM
2-1/4” 56 MM
3-11/16” 94 MM
3/4” 19.5 MM
6-1/4” 158.5 MM
5-1/2” 139 MM
4-11/16” 119 MM

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1105-9
6/16/22
INNER PIN ASSEMBLIES
for SCREWDOWN TWISTLOCKS
CHASSIS | FLATBED TRAILERS

**MODEL 1105-1129-INNER**

- **FITS:** BUFFERS 1101-1129 TWISTLOCK, DURALOC 1101-1150 TWISTLOCK & WEST LAKE 60-16 TWISTLOCK w/ BUFFERS 1109-1129-60 CONVERSION BUSHING
- **WORKS WITH:** BUFFERS 1107-1133-4 HANDLE
- **MATERIAL:** STEEL  
  **FINISH:** PRIMER  
  **WEIGHT:** 6.77 LBS / 3.07 Kg

**SOLD ONLY AS ASSEMBLY:** Shear Block, Detent Balls, Spring, Grease Fittings, Hand Nut, Split Roll Pin, Handle & Bolts are included.

**MODEL 1105-1320-INNER**

- **FITS:** BUFFERS 1101-1320, 1101-1320-RS-MOD TWISTLOCKS
- **WORKS WITH:** 1107-1320-4 & 1107-8533-4 HANDLES
- **MATERIAL:** STEEL  
  **FINISH:** PRIMER  
  **WEIGHT:** 10.3 LBS / 4.67 Kg for 1105-1320-INNER  
  **WEIGHT:** 9.85 LBS / 4.47 Kg for 1105-1320-INNER-MOD

**SOLD ONLY AS ASSEMBLY:** Riser Block, Support Plate, Detent Balls (4), Springs (2), Grease Fittings (2), Split Roll Pin, Handle, Hex Bolt & Hex Lock Nut are included.

**MODEL 1105-2008-KIT**

- **FITS:** BUFFERS 1101-1320, 1101-1320-RS-MOD TWISTLOCKS
- **WORKS WITH:** 1107-1320-4 & 1107-8533-4 HANDLES
- **MATERIAL:** STEEL  
  **FINISH:** PRIMER  
  **WEIGHT:** 6.1 LBS / 2.77 Kg

**KIT CONSISTS OF:**
- 1105-2008 PIN  
- 1110-2009 HAND NUT & 1107-2008-4 HANDLE

**NOTE:** HANDLE TO BE WELDED BY CUSTOMER.

**SUB FOR:** BLAIR 1713 PIN & BLAIR 1010 HAND NUT  
**FITS:** BLAIR TWISTLOCK

- **MATERIAL:** STEEL  
  **FINISH:** PRIMER  
  **WEIGHT:** 6.1 LBS / 2.77 Kg

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BUFFERS USA INC
"The Intermodal Hardware Specialists"
INNER PIN ASSEMBLIES
for SCREWDOWN TWISTLOCKS
CHASSIS | FLATBED TRAILERS

MODELS:

**1105-2029-KIT**
for Blair 149/NRS Twistlock

**1105-3529-INNER**
for Buffers 3529 Series Screwdown Twistlocks

**1105-3539-INNER**
w/ Handle

**SUB FOR:** BLAIR 1024 PIN, BLAIR 1010 HAND NUT

**FITS:** BUFFERS 1101-3240-NRS, BLAIR 149/NRS TWISTLOCKS

**WORKS WITH:** BUFFERS 1107-1542-A ROUND HANDLE & 1107-1542-B COLLAR

**MATERIAL:** STEEL  **FINISH:** PRIMER  **WEIGHT:** 5.54 LBS / 2.51 Kg

**FITS:** BUFFERS 1101-3529-RS/NRS TWISTLOCKS  
**MATERIAL:** STEEL  **FINISH:** PRIMER  **WEIGHT:** 8.45 LBS / 3.83 Kg

**FITS:** BUFFERS 1101-3539-RS/NRS TWISTLOCKS  
**MATERIAL:** STEEL  **FINISH:** SELF-COLOR  **WEIGHT:** 6.6 LBS / 2.99 Kg

**SOLD ONLY AS ASSEMBLY:** Shear Block, Detent Balls (2), Spring, Grease Fittings (2), Split Roll Pin, Handle & Nut Bolt are included.

**SOLD ONLY AS ASSEMBLY:** Shear Block, Guide Plate, Detent Balls (2), Spring, Grease Fitting, Split Roll Pin, Handle Positioner, Handle & Bolts are included.
INNER PIN ASSEMBLIES
for SCREWDOWN TWISTLOCKS
CHASSIS | FLATBED TRAILERS

SOLD ONLY AS ASSEMBLY: Pin Nut, Shear Block, Detent Balls (2), Spring, Grease Fittings (2), Split Roll Pin, Handle, Hex Bolts & Hex Nut are included.

FITS: BUFFERS 1101-3629-RS/NRS & 1101-3729-RS/NRS TWISTLOCKS
WORKS WITH: 1108-3529-18 LATCH
MATERIAL: STEEL
FINISH: PRIMER
WEIGHT: 6.6 LBS / 2.99 Kg

MODEL 1105-3629-INNER
w/ Handle

MODEL 1105-3629-INNER-HDG
w/ Handle; does not include Detent Balls & Spring

SOLD ONLY AS ASSEMBLY: Pin, Screwdown Nut, Handle, Hex Bolt & Hex Lock Nut are included. Detent Balls (2) & Detent Spring are SOLD SEPARATELY.

FITS: BUFFERS 1101-3829-NRS TWISTLOCK
WORKS WITH: 1108-3529-18 LATCH
MATERIAL: STEEL
FINISH: PRIMER
WEIGHT: 6.4 LBS / 2.9 Kg

MODEL 1105-3829-INNER

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TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

MODEL 1105-1130SA-2

FITS: BUFFERS 1101-1130SA SEMI-AUTOMATIC TWISTLOCK
WORKS WITH: BUFFERS 1107-1130SA-4 HANDLE & 1108-1130SA-18 LATCH
MATERIAL: FORGED STEEL  FINISH: PRIMER  WEIGHT: 4.85 LBS / 2.2 Kg

MODEL 1105-1131-2

FITS: BUFFERS 1101-1131, 1101-1206 & 1101-1207 Series TWISTLOCKS
WORKS WITH: BUFFERS 1107-1131-4 & 1107-1207-4 HANDLE
SUB FOR: PENZ 15-157, 15-161 & 15-162  MATERIAL: FORGED STEEL
FINISH: PRIMER  WEIGHT: 4.85 LBS / 2.2 Kg

MODEL 1105-1131-2-LP

FITS: BUFFERS 1101-1207-L/R TWISTLOCKS
WORKS WITH: BUFFERS 1107-1207-4 HANDLE
MATERIAL: FORGED STEEL  FINISH: PRIMER  WEIGHT: 4.89 LBS / 2.22 Kg

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1105-13
11/16/22
**Model 1105-1131-29**

**PIN SLEEVE** for Buffers 1131, 1206 & 1207 Series Twistlocks

**FITS:** BUFFERS 1101-1131, 1101-1206 & 1101-1207 SERIES

**WORKS WITH:** BUFFERS 1105-1131-2 PIN

**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER

**WEIGHT:** 0.93 LBS / 0.42 Kg

**Model 1105-1132-2**

**FITS:** BUFFERS 1101-1132 & 1101-1132-OS-R TWISTLOCKS

**WORKS WITH:** BUFFERS 1107-1133-4 & 1107-1132-4OS HANDLES

**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 4.41 LBS / 2 Kg

**Note:** This Twistlock Pin is used for SPECIAL HANDLE POSITION REQUIREMENTS ONLY.
**MODEL 1105-1133-2**

FITS: BUFFERS 1101-1130, 1101-1133, 1101-1187, 1101-1423 & DURALOC 1133, 1140 TWISTLOCKS
WORKS WITH: BUFFERS 1107-1130-4, 1107-1133-4, 1107-1187-4 & 1107-1423-4 HANDLES
MATERIAL: FORGED STEEL  FINISH: PRIMER  WEIGHT: 4.15 LBS / 1.88 Kg

**MODEL 1105-1148-2**

Drop-In type

SUB FOR: PENZ 15-160 & 15-162-C  FITS: BUFFERS 1102-1148, 1102-1235, 1102-1236, 1102-3270 & 1102-3290 DROP-IN TWISTLOCKS
WORKS WITH: BUFFERS 1107-1148-4, 1107-1235-4 & 1107-3270-4 HANDLES
MATERIAL: FORGED STEEL  FINISH: PRIMER  WEIGHT: 3.75 LBS / 1.7 Kg

**MODEL 1105-1217-2**

FITS: BUFFERS 1101-1217-L/R TWISTLOCKS
WORKS WITH: BUFFERS 1107-1207-4 HANDLE & 1108-1207-18 LATCH
MATERIAL: FORGED STEEL  FINISH: PRIMER  WEIGHT: 4.95 LBS / 2.25 Kg

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12/5/22
**SUB FOR:** PENZ 15-69 & WEST LAKE 1780  
**FITS:** BUFFERS 1102-1257, 1102-1259, 1102-3229, 1102-3248, 1102-3257, 1102-3258, 1102-3261, 1102-3267 & SCHULZ F66NS-XX, F77ANS DROP-IN TWISTLOCKS  
**WORKS WITH:** BUFFERS 1107-1257-4, 1107-1259-4, 1107-1399-4, 1107-3229-4, 1107-3248-4, 1107-3260-4, 1107-8200, 1107-8533-4 HANDLES & 1108-1224-2L/R LATCHES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.8 LBS / 1.72 Kg

**SUB FOR:** PENZ 15-110 & WEST LAKE 1220-2/3  
**FITS:** WEST LAKE ML85-2/3 TWISTLOCKS (older body style w/o washer)*  
**WORKS WITH:** BUFFERS 1107-1257-4, 1107-1259-4, 1107-1399-4, 1107-3229-4, 1107-3248-4, 1107-3260-4, 1107-8200, 1107-8533-4 HANDLES & 1108-1224-2L/R LATCHES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 4.9 LBS / 2.2 Kg

**SUB FOR:** PENZ 15-2037 Pin, for use w/ NEWER Body style (w/ washer).  
**FITS:** WEST LAKE ML85-2/3 Twistlocks (older body style w/o washer)*  
**WORKS WITH:** BUFFERS 1107-1257-4, 1107-1259-4, 1107-1399-4, 1107-3229-4, 1107-3248-4, 1107-3260-4, 1107-8200, 1107-8533-4 HANDLES & 1108-1224-2L/R LATCHES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.8 LBS / 1.72 Kg

**SUB FOR:** PENZ 15-110 & WEST LAKE 1220-2/3  
**FITS:** WEST LAKE ML85-2/3 TWISTLOCKS (older body style w/o washer)*  
**WORKS WITH:** BUFFERS 1107-1257-4, 1107-1259-4, 1107-1399-4, 1107-3229-4, 1107-3248-4, 1107-3260-4, 1107-8200, 1107-8533-4 HANDLES & 1108-1224-2L/R LATCHES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 4.9 LBS / 2.2 Kg

**SUB FOR:** PENZ 15-2037 Pin, for use w/ NEWER Body style (w/ washer).  
**FITS:** WEST LAKE ML85-2/3 Twistlocks (older body style w/o washer)*  
**WORKS WITH:** BUFFERS 1107-1257-4, 1107-1259-4, 1107-1399-4, 1107-3229-4, 1107-3248-4, 1107-3260-4, 1107-8200, 1107-8533-4 HANDLES & 1108-1224-2L/R LATCHES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.8 LBS / 1.72 Kg

**SUB FOR:** PENZ 15-110 & WEST LAKE 1220-2/3  
**FITS:** WEST LAKE ML85-2/3 TWISTLOCKS (older body style w/o washer)*  
**WORKS WITH:** BUFFERS 1107-1257-4, 1107-1259-4, 1107-1399-4, 1107-3229-4, 1107-3248-4, 1107-3260-4, 1107-8200, 1107-8533-4 HANDLES & 1108-1224-2L/R LATCHES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 4.9 LBS / 2.2 Kg

**SUB FOR:** PENZ 15-2037 Pin, for use w/ NEWER Body style (w/ washer).  
**FITS:** WEST LAKE ML85-2/3 Twistlocks (older body style w/o washer)*  
**WORKS WITH:** BUFFERS 1107-1257-4, 1107-1259-4, 1107-1399-4, 1107-3229-4, 1107-3248-4, 1107-3260-4, 1107-8200, 1107-8533-4 HANDLES & 1108-1224-2L/R LATCHES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.8 LBS / 1.72 Kg

**SUB FOR:** PENZ 15-2037 Pin, for use w/ NEWER Body style (w/ washer).  
**FITS:** WEST LAKE ML85-2/3 Twistlocks (older body style w/o washer)*  
**WORKS WITH:** BUFFERS 1107-1257-4, 1107-1259-4, 1107-1399-4, 1107-3229-4, 1107-3248-4, 1107-3260-4, 1107-8200, 1107-8533-4 HANDLES & 1108-1224-2L/R LATCHES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.8 LBS / 1.72 Kg

**SUB FOR:** PENZ 15-2037 Pin, for use w/ NEWER Body style (w/ washer).  
**FITS:** WEST LAKE ML85-2/3 Twistlocks (older body style w/o washer)*  
**WORKS WITH:** BUFFERS 1107-1257-4, 1107-1259-4, 1107-1399-4, 1107-3229-4, 1107-3248-4, 1107-3260-4, 1107-8200, 1107-8533-4 HANDLES & 1108-1224-2L/R LATCHES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.8 LBS / 1.72 Kg
**MODEL 1105-1321**

for West Lake 85-4 & 85-5 Twistlocks

**SUB FOR:** PENZ 15-128 & WEST LAKE 1220-4/5

**FITS:** WEST LAKE 85-4 & 85-5 TWISTLOCKS

**WORKS WITH:** BUFFERS 1107-1300-L/R HANDLES & 1109-1271 LATCH

**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 4.95 lbs / 2.25 Kg

---

**MODEL 1105-1351**

for Strick chassis

**SUB FOR:** PENZ 15-41  
**WORKS WITH:** BUFFERS 1107-1387 & 1107-1480 HANDLES

**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 5.08 lbs / 2.3 Kg

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**MODEL 1105-1356-L**  
**MODEL 1105-1356-R**

for Hyundai chassis

**SUB FOR:** PENZ 15-96-XX  
**WORKS WITH:** BUFFERS 1107-1353 HANDLE

**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 5.18 lbs / 2.35 Kg

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TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

**MODEL 1105-1359**

UNDRIED
for Utility chassis

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<th>Measurement</th>
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<td>Ø38.1 MM</td>
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<tr>
<td>I.D. 3/4″</td>
<td>Ø19.5 MM</td>
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**SUB FOR:** PENZ 15-56
**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER
**WEIGHT:** 4.81 LBS / 2.18 Kg

**MODEL 1105-1389**

6″ PIN for Fruehauf chassis

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<td>I.D. 3/4″</td>
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**SUB FOR:** PENZ 15-36-A  **WORKS WITH:** BUFFERS 1107-1394 HANDLE
**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER
**WEIGHT:** 6.63 LBS / 3.01 Kg

**MODEL 1105-1390**

4″ PIN for Fruehauf chassis

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<tr>
<td>I.D. 3/4″</td>
<td>Ø19.8 MM</td>
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**SUB FOR:** PENZ 15-36-B  **MATERIAL:** FORGED STEEL  **FINISH:** PRIMER
**WEIGHT:** 5.4 LBS / 2.45 Kg

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12/5/22
**TWISTLOCK PINS**

**CHASSIS | FLATBED TRAILERS**

**MODEL 1105-1408-L**

**MODEL 1105-1408-R**

for Strick chassis

**MOD E L 1105-1447**

for Buffers 3606 & Schulz F33NS Twistlocks

**MOD E L 1105-1448-L**

**MODEL 1105-1448-R**

for Budd chassis

**SUB FOR:** PENZ 15-59-XX  **WORKS WITH:** BUFFERS 1107-1387, 1107-1480 & 1107-2031 HANDLES

**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 5.4 LBS / 2.45 Kg

**SUB FOR:** PENZ 15-68  **FITS:** BUFFERS 1101-3606-L/R & SCHULZ F33NS-XX TWISTLOCKS

**WORKS WITH:** BUFFERS 1107-1344 HANDLE & 1108-1345 LATCH

**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 5.4 LBS / 2.45 Kg

**SUB FOR:** PENZ 15-63-XX

**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 6.3 LBS / 2.86 Kg

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**SUB FOR:** PENZ 15-115F  
**FITS:** PENZ 90-34-XXF & 90-36-XXF TWISTLOCKS  
**WORKS WITH:** BUFFERS 1107-1400-L/R HANDLES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.7 LBS / 1.68 Kg

**SUB FOR:** PENZ 15-130F & 15-132  
**FITS:** PENZ 90-36/H-XXF, 90-36/ST-XXF, 90-37-XXF & 90-43-XX TWISTLOCKS  
**WORKS WITH:** BUFFERS 1107-1400-L/R HANDLES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.75 LBS / 1.7 Kg

**SUB FOR:** PENZ 15-26  
**WORKS WITH:** BUFFERS 1107-1638 ROUND HANDLE (bent 40°) & 1107-1375-L/R HANDLES w/ 1108-1785-L/R LATCHES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 5.6 LBS / 2.54 Kg
### Model 1105-1458-L
- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 4.52 lbs / 2.05 Kg
- **Model:** 1105-1458-L
- **For:** SeaLand chassis

### Model 1105-1461-L
- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 4.63 lbs / 2.1 Kg
- **Model:** 1105-1461-L
- **For:** Trailmobile chassis

### Model 1105-1462
- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 6.05 lbs / 2.74 Kg

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**Phone:** 904-696-0010

**1105-23**

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**12/5/22**
TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

MODEL 1105-1506-L
MODEL 1105-1506-R
for Continental chassis

SUB FOR: PENZ 15-24-XX
MATERIAL: FORGED STEEL
FINISH: PRIMER
WEIGHT: 4 LBS / 1.81 Kg

MODEL 1105-1507
for Budd & Gindy chassis

SUB FOR: PENZ 15-12
MATERIAL: FORGED STEEL
FINISH: PRIMER
WEIGHT: 8.6 LBS / 3.9 Kg

MODEL 1105-1508
for Penz 90-32-ABS Twistlock

SUB FOR: PENZ 15-123
FITS: PENZ 90-32ABS-XX TWISTLOCKS
WORKS WITH: BUFFERS 1107-1519-L/R HANDLES & 1108-1465 LATCH
MATERIAL: FORGED STEEL
FINISH: PRIMER
WEIGHT: 4.6 LBS / 2.09 Kg

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10/13/23
**Model 1105-1509**

For J.B. Hunt chassis

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**SUB FOR:** PENZ 15-124  
**FITS:** BUFFERS 1102-3247 & PENZ 90-33-XXF TWISTLOCKS

**WORKS WITH:** BUFFERS 1107-1618-L/R HANDLES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.67 LBS / 1.67 Kg

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**Model 1105-1510**

For Budd & Gindy chassis

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**SUB FOR:** PENZ 15-31  
**WORKS WITH:** BUFFERS 1107-1386 HANDLE (Bent 90°)  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 6.7 LBS / 3.04 Kg

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**Model 1105-1511**

For Budd & Gindy chassis

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**SUB FOR:** PENZ 15-32  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 6.5 LBS / 2.95 Kg

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TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

**MODEL 1105-1512-L**
**MODEL 1105-1512-R**
for Strick chassis

**SUB FOR:** PENZ 15-43-XX  **WORKS WITH:** BUFFERS 1107-1387 & 1107-1480 HANDLES
**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 7.25 LBS / 3.29 Kg

**MODEL 1105-1515-L**
**MODEL 1105-1515-R**
for Allied chassis

**SUB FOR:** PENZ 15-49-XX  **MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 6.5 LBS / 2.95 Kg

**MODEL 1105-1516-L**
**MODEL 1105-1516-R**

**SUB FOR:** PENZ 15-84-XX  **MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 5.2 LBS / 2.36 Kg

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1105-26

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TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

**MODEL 1105-1532**
for Miller chassis

- **I.D.** 11/16'' Ø17.4 MM
- **O.D.** 1-3/8'' Ø34.8 MM
- **L.D.** 3/4'' Ø19.1 MM
- **Height:** 1-1/2'' Ø47.6 MM
- **Width:** 5-1/4'' X 5/8'' WIDE SLOT
- **Material:** FORGED STEEL
- **Finish:** PRIMER
- **Weight:** 4.2 LBS / 1.91 Kg

**SUB FOR:** PENZ 15-27
**WORKS WITH:** 1109-1492 RISER BLOCK

---

**MODEL 1105-1533-L**
for Budd chassis

- **I.D.** 15/16'' Ø23.8 MM
- **L.D.** 5-1/4'' Ø47.8 MM
- **Height:** 2''
- **Width:** 50.8 MM
- **Material:** FORGED STEEL
- **Finish:** PRIMER
- **Weight:** 4.5 LBS / 2.04 Kg

**SUB FOR:** PENZ 15-46-XX
**WORKS WITH:** 1109-1492 RISER BLOCK

---

**MODEL 1105-1533-R**

- **I.D.** 3/4'' Ø19.1 MM
- **L.D.** 5-1/4'' Ø47.8 MM
- **Height:** 2-1/4''
- **Width:** 57.2 MM
- **Material:** FORGED STEEL
- **Finish:** PRIMER
- **Weight:** 4.2 LBS / 1.91 Kg

**SUB FOR:** PENZ 15-27
**WORKS WITH:** 1109-1492 RISER BLOCK

---

**MODEL 1105-1538**
for Allied & Strick chassis

- **I.D.** 15/16'' Ø23.8 MM
- **L.D.** 5-1/4'' Ø47.8 MM
- **Height:** 2''
- **Width:** 50.8 MM
- **Material:** FORGED STEEL
- **Finish:** PRIMER
- **Weight:** 6.6 LBS / 2.99 Kg

**SUB FOR:** PENZ 15-54
**WORKS WITH:** BUFFERS 1107-1388 HANDLE

---

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1105-27
**MODEL 1105-1539**  
for Blair 149/2NR Twistlock (w/ Round Handle)

**SUB FOR:** PENZ 15-119  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 4.48 LBS / 2.03 Kg

**NOTE:** This Pin is used on the Blair 149/2NR Twistlock w/ ROUND Handle. Use model 1105-2445 Pin for FLAT Handle.

**MODEL 1105-1540**  
for Blair 149/2NR Twistlock (w/ Round Handle)

**SUB FOR:** BLAIR 1067 (for Round Handle)  
**FITS:** BLAIR 149/2NR TWISTLOCK (w/ Round Handle)  
**WORKS WITH:** BUFFERS 1107-1542-A ROUND HANDLE & 1107-1542-B COLLAR  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.95 LBS / 1.79 Kg

**MODEL 1105-1543**  
for Penz 90-32C & 90-32CABS Twistlocks

**SUB FOR:** PENZ 15-126  
**FITS:** PENZ 90-32C-XX & 90-32CABS-XX TWISTLOCKS  
**WORKS WITH:** BUFFERS 1107-1728-L/R HANDLES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 4.98 LBS / 2.26 Kg
**SUB FOR:** PENZ 15-131F  
**FITS:** PENZ 90-35-XXF & 90-35A-XX TWISTLOCKS  
**WORKS WITH:** BUFFERS 1107-1647-L/R (for 90-35) & 1107-7351-L/R (for 90-35A) HANDLES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.59 LBS / 1.63 Kg

**SUB FOR:** PENZ 15-116-XX  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 4.19 LBS / 1.9 Kg

**SUB FOR:** PENZ 15-28-B  
**WORKS WITH:** BUFFERS 1107-1376 & 1107-1556 HANDLES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 7.3 LBS / 3.31 Kg

**SUB FOR:** PENZ 15-131F  
**FITS:** PENZ 90-35-XXF & 90-35A-XX TWISTLOCKS  
**WORKS WITH:** BUFFERS 1107-1647-L/R (for 90-35) & 1107-7351-L/R (for 90-35A) HANDLES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.59 LBS / 1.63 Kg
TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

SUB FOR: PENZ 15-78
FITS: PENZ 90-03 TWISTLOCK
WORKS WITH: BUFFERS 1107-1561 HANDLE
MATERIAL: FORGED STEEL
FINISH: PRIMER
WEIGHT: 3.87 LBS / 1.76 Kg

SUB FOR: PENZ 15-78
FITS: PENZ 90-03 TWISTLOCK
WORKS WITH: BUFFERS 1107-1561 HANDLE
MATERIAL: FORGED STEEL
FINISH: PRIMER
WEIGHT: 3.87 LBS / 1.76 Kg

SUB FOR: PENZ 15-98
FITS: PENZ 90-12, 90-12-OT & 90-12-OT/A TWISTLOCKS
WORKS WITH: BUFFERS 1107-1725 & 1107-1726 HANDLES, 1108-1633 LATCH
MATERIAL: FORGED STEEL
FINISH: PRIMER
WEIGHT: 4.7 LBS / 2.13 Kg

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**Model 1105-1662**
for Penz 90-07 & 90-16 series
(newer style) Twistlocks

**Model 1105-1663**
for Penz 90-16 series
(older style) Twistlocks

**Model 1105-1669**
for Penz 90-07 & 90-16 series
(newer style) Twistlocks

**Model 1105-1662**

**Model 1105-1663**

**Model 1105-1669**

SUB FOR: PENZ 15-105 & 15-139  FITS: PENZ 90-07 & 90-16 SERIES TWISTLOCKS (newer style)
WORKS WITH: BUFFERS 1107-1725 & 1107-1726 (/A models only) HANDLES, 1108-1633 LATCH
MATERIAL: FORGED STEEL  FINISH: PRIMER  WEIGHT: 5.1 LBS / 2.31 Kg

SUB FOR: PENZ 15-101  FITS: PENZ 90-16, 90-16-OT, 90-16-OT/A TWISTLOCKS (older style)
WORKS WITH: BUFFERS 1107-1725 & 1107-1726 HANDLES, 1108-1633 LATCH
MATERIAL: FORGED STEEL  FINISH: PRIMER  WEIGHT: 4.7 LBS / 2.14 Kg

SUB FOR: PENZ 15-77  MATERIAL: FORGED STEEL
FINISH: PRIMER  WEIGHT: 4.85 LBS / 2.2 Kg

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12/6/22
**MODEL 1105-1670**

For Trailmobile chassis

- **O.D. 2-1/4"**
  - Ø57.1 MM
- **I.D. 1-1/2"**
  - Ø49.2 MM
- **FITS:** BUFFERS 1102-1690-L/R DROP-IN TWISTLOCKS
- **WORKS WITH:** BUFFERS 1107-1690-4 HANDLE & 1108-1224-2L/2R LATCH
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 6.8 LBS / 3.08 Kg

**SUB FOR:** PENZ 15-03

---

**MODEL 1105-1690-2**

For CIMC & Max-Atlas chassis, Buffers 1102-1690 Drop-in Twistlock

- **O.D. 2"**
  - Ø51 MM
- **I.D. 1-1/2"**
  - Ø38 MM
- **FITS:** BUFFERS 1102-1690-L/R DROP-IN TWISTLOCKS
- **WORKS WITH:** BUFFERS 1107-1690-4 HANDLE & 1108-1224-2L/2R LATCH
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 3.26 LBS / 1.48 Kg

---

**MODEL 1105-1691-2**

For Buffers 1102-1691 Drop-in Twistlock

- **O.D. 2"**
  - Ø51 MM
- **I.D. 1-1/2"**
  - Ø38 MM
- **FITS:** BUFFERS 1102-1691 DROP-IN TWISTLOCK (non-handed)
- **WORKS WITH:** BUFFERS 1107-1691-4 HANDLE
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 3.26 LBS / 1.48 Kg

---

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1105-32

12/6/22
TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

**MODEL 1105-1772**
UNDRILLED, 1" x 7"

SUB FOR: PENZ 15-65  
MATERIAL: FORGED STEEL  
FINISH: PRIMER  
WEIGHT: 4.5 LBS / 2.04 Kg

**MODEL 1105-1773**
UNDRILLED, Low-Profile for Dorsey chassis

SUB FOR: PENZ 15-05-A  
MATERIAL: FORGED STEEL  
FINISH: PRIMER  
WEIGHT: 4.3 LBS / 1.95 Kg

**MODEL 1105-1774**
for Budd & Gindy chassis

SUB FOR: PENZ 15-23  
MATERIAL: FORGED STEEL  
FINISH: PRIMER  
WEIGHT: 7.2 LBS / 3.27 Kg
TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

**MODEL 1105-1799**
for Schulz QA18NS Twistlock

- **SUB FOR:** PENZ 15-111-A  **FITS:** PENZ 90-30/A-XX TWISTLOCKS
- **WORKS WITH:** BUFFERS 1107-1519-L/R HANDLES & 1108-1465 LATCH
- **MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 4.78 LBS / 2.17 Kg

**SUB FOR:** BLAIR 1713  **FITS:** BLAIR TWISTLOCK
**MATERIAL:** STEEL  **FINISH:** PRIMER  **WEIGHT:** 4.4 LBS / 2 Kg

BUFFERS USA INC
“The Intermodal Hardware Specialists”
**MODEL 1105-2029**
for Blair 149/NRS Twistlock

**MODEL 1105-2029-MOD**
Modified to fit Buffers 1101-1240-NRS Twistlock

**MODEL 1105-2036**
for Allied & Trailco chassis

**MODEL 1105-2037**
for West Lake ML85-2/3 Twistlocks (newer body style w/ washer)*

---

SUB FOR: BLAIR 1024  FITS: BUFFERS 1101-3240-NRS & BLAIR 149/NRS TWISTLOCKS
WORKS WITH: BUFFERS 1107-1542-A ROUND HANDLE & 1107-1542-B COLLAR
MATERIAL: STEEL  FINISH: PRIMER  WEIGHT: 4.03 LBS / 1.83 Kg

SUB FOR: PENZ 15-06  WORKS WITH: BUFFERS 1109-1498 & 1109-1502 RISER BLOCKS
MATERIAL: FORGED STEEL  FINISH: PRIMER  WEIGHT: 8.7 LBS / 3.95 Kg

SUB FOR: PENZ 15-143  FITS: WEST LAKE ML85-2/3 TWISTLOCKS (newer body style w/ washer)*
WORKS WITH: BUFFERS 1107-1269-L/R HANDLES, 1108-1271-L/R LATCHES & 1101-4528 WASHER
MATERIAL: FORGED STEEL  FINISH: PRIMER  WEIGHT: 4.5 LBS / 2.04 Kg

---

*NOTE: The Pin fits West Lake ML85-2/3 Twistlocks w/ NEWER Body style (w/ washer).
Compare against Model 1105-1301 Pin for use w/ OLDER Body style (w/o washer).*
**MODEL 1105-2038-L**
**MODEL 1105-2038-R**
for Trailmobile chassis

**MODEL 1105-2039-L**
**MODEL 1105-2039-R**
for Budd & Trailmobile chassis

**MODEL 1105-2040-L**
**MODEL 1105-2040-R**
for Fruehauf chassis & Penz 90-24 Twistlock

**SUB FOR:** PENZ 15-20-XX  **MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 5.3 LBS / 2.4 Kg

**SUB FOR:** PENZ 15-37-XXF  **WORKS WITH:** BUFFERS 1107-1619 HANDLE  **MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 4.5 LBS / 2.04 Kg

**SUB FOR:** PENZ 15-66-1-XX  **FITS:** PENZ 90-24-XX TWISTLOCKS  **MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 2.6 LBS / 1.18 Kg

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**MODEL 1105-2053**

for Penz 90-10 Twistlock

**SUB FOR:** PENZ 15-100  **FITS:** PENZ 90-10-XX TWISTLOCKS

**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 6.25 LBS / 2.84 Kg

---

**MODEL 1105-2054**

**SUB FOR:** PENZ 15-114  **MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 4.6 LBS / 2.09 Kg

---

**MODEL 1105-2144**

for CMCI 2106 chassis & Seaco container

**WORKS WITH:** BUFFERS 1107-2146-L/R-KIT HANDLES & 1108-2145 LATCH

**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 4.35 LBS / 1.97 Kg

---

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1105-37

12/6/22
**MODEL 1105-2243-L**

**MODEL 1105-2243-R**

for Budd & Utility chassis

- **SUB FOR:** PENZ 15-13-XX
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 4.4 LBS / 2 Kg

---

**MODEL 1105-2245**

UNDRIED, 1-3/4" x 5-3/4"

- **SUB FOR:** BLAIR 1027 & PENZ 15-11
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 6.5 LBS / 2.95 Kg

---

**MODEL 1105-2441**

for Brown chassis

- **SUB FOR:** PENZ 15-30
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 8.8 LBS / 3.99 Kg
**NOTE:** This Pin is used on the Blair 149/2NR Twistlock w/ FLAT Handle. Use model 1105-1540 Pin for ROUND Handle.

---

**MODEL 1105-2445**

for Blair 149/2NR Twistlock (w/ Flat Handle)

- **O.D.** 1-1/2" Ø38.1 MM
- **I.D.** 1/4" Ø6.4 MM
- **SUB FOR:** PENZ 15-137
- **FITS:** PENZ 149/2NR TWISTLOCKS (newer style w/ Split Pin)
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 4.94 LBS / 2.24 Kg

---

**MODEL 1105-2476**

for Fruehauf chassis

- **O.D.** 1-15/32" Ø37.3 MM
- **I.D.** 3/8" Ø10.3 MM
- **SUB FOR:** BLAIR 1026 (for Flat Handle)
- **FITS:** BLAIR 149/2NR TWISTLOCK (w/ Flat Handle)
- **WORKS WITH:** BUFFERS 1107-1541 FLAT HANDLE paired w/ 1110-4551-SS COTTER PINS (2 pcs.), 1109-1504 RISER BLOCK
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 3.96 LBS / 1.8 Kg

---

**MODEL 1105-2545**

for Penz 90-09 Twistlock (newer style w/ Split Pin)

- **O.D.** 2" Ø50.8 MM
- **I.D.** 1-1/2" Ø38.1 MM
- **SUB FOR:** PENZ 15-137
- **FITS:** PENZ 90-09-XX TWISTLOCKS (newer style w/ Split Pin)
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 4.94 LBS / 2.24 Kg

---

**COMPARE AGAINST PIN 1105-2853**

---

**SPECIAL ORDER ONLY**

**MODEL 1105-2476**

for Fruehauf chassis

- **O.D.** 2-1/4" Ø57.2 MM
- **I.D.** 3/4" Ø19.5 MM
- **O.D.** 1-3/4" Ø44.5 MM
- **SUB FOR:** PENZ 15-51
- **WORKS WITH:** BUFFERS 1107-1394 HANDLE paired w/ 1110-2477 CLEVIS BOLT + 1110-4551-SS COTTER PINS (2 pcs.), 1109-1504 RISER BLOCK
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 6.7 LBS / 3.04 Kg
**MODEL 1105-2671**

For Penz 90-06 Twistlock (newer style w/ Split Pin)

Sub For: PENZ 15-135  
Fits: PENZ 90-06-XX TWISTLOCKS (newer style w/ Split Pin)  
Material: FORGED STEEL  
Finish: PRIMER  
Weight: 6.3 LBS / 2.86 Kg

**MODEL 1105-2672**

For Penz 90-08 Twistlock (newer style w/ Split Pin)

Sub For: PENZ 15-136  
Fits: PENZ 90-08-XX TWISTLOCKS (newer style w/ Split Pin)  
Material: FORGED STEEL  
Finish: PRIMER  
Weight: 6.8 LBS / 3.08 Kg

**MODEL 1105-2673**

For Penz 90-11 series Twistlocks

Sub For: PENZ 15-94  
Fits: PENZ 90-11, 90-11-OT, 90-11-OT/A TWISTLOCKS  
Works With: BUFFERS 1107-2777 (for 90-11-OT/A) & 1107-7346 (for 90-11 & 90-11-OT) HANDLES  
Material: FORGED STEEL  
Finish: PRIMER  
Weight: 5.24 LBS / 2.38 Kg

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12/6/22
**MODEL 1105-2853**

for Maersk chassis

<table>
<thead>
<tr>
<th>O.D. 2-1/16&quot; Ø52 MM</th>
<th>1/4&quot; 6.4 MM</th>
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</thead>
<tbody>
<tr>
<td>I.D. 3/4&quot; Ø19.5 MM</td>
<td>4-1/8&quot; 104.8 MM</td>
</tr>
<tr>
<td>O.D. 1-3/4&quot; Ø44.5 MM</td>
<td></td>
</tr>
</tbody>
</table>

**SUB FOR:** PENZ 15-134  **WORKS WITH:** BUFFERS 1107-1394 HANDLE

paired w/ 1110-2477 CLEVIS BOLT + 1110-4551-SS COTTER PINS (2 pcs.)

**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 6.7 LBS / 3.04 Kg

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**MODEL 1105-2881-L**

SPECIAL ORDER ONLY

for Utility chassis

<table>
<thead>
<tr>
<th>I.D. 5/8&quot; Ø16.7 MM</th>
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</thead>
<tbody>
<tr>
<td>O.D. 1-3/8&quot; Ø34.9 MM</td>
</tr>
<tr>
<td>1-9/16&quot; 39.7 MM</td>
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<tr>
<td>3-1/8&quot; 79.4 MM</td>
</tr>
<tr>
<td>3-7/8&quot; 98.4 MM</td>
</tr>
</tbody>
</table>

**SUB FOR:** PENZ 15-29-A-XX  **MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 4 LBS / 1.81 Kg

---

**MODEL 1105-2882**

<table>
<thead>
<tr>
<th>O.D. 2-1/4&quot; Ø57.2 MM</th>
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<tbody>
<tr>
<td>I.D. 3/8&quot; Ø10.3 MM</td>
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<tr>
<td>1-15/16&quot; 33.3 MM</td>
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<tr>
<td>7-1/2&quot; 190.5 MM</td>
</tr>
<tr>
<td>O.D. 1-1/2&quot; Ø38.1 MM</td>
</tr>
<tr>
<td>I.D. 1/2&quot; Ø13.5 MM</td>
</tr>
<tr>
<td>6-15/16&quot; 176.2 MM</td>
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</tbody>
</table>

**SUB FOR:** PENZ 15-146F  **MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 6.02 LBS / 2.73 Kg

---

**MODEL 1105-2881-R**

SPECIAL ORDER ONLY

for Utility chassis

<table>
<thead>
<tr>
<th>I.D. 5/8&quot; Ø16.7 MM</th>
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</thead>
<tbody>
<tr>
<td>O.D. 1-3/8&quot; Ø34.9 MM</td>
</tr>
<tr>
<td>45º</td>
</tr>
<tr>
<td>2-1/4&quot; 57 MM</td>
</tr>
<tr>
<td>3-7/8&quot; 98.4 MM</td>
</tr>
</tbody>
</table>

**SUB FOR:** PENZ 15-29-A-XX  **MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 4 LBS / 1.81 Kg

---

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3/9/23
**Model 1105-2919-10**

For Budd & Gindy chassis, 2" stem

- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 6.52 lbs / 2.96 Kg

Also available in 7" & 8" pin heights:

**Model 1105-2919-7**

- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 5.51 lbs / 2.5 Kg

**Model 1105-2919-8**

- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 4.98 lbs / 2.26 Kg

**Model 1105-2889**

- **Sub For:** PENZ 15-35
- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 8.7 Lbs / 3.95 Kg

**Model 1105-2889**

- **Sub For:** PENZ 15-127
- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 10.83 LBS / 4.91 Kg

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**FITS:** BUFFERS 1101-2959 FLATBED HEIGHT EXTENDER TWISTLOCK

**WORKS WITH:** BUFFERS 1107-2959-4 HANDLE & 1108-2959-18 LATCH TAB

**MATERIAL:** FORGED STEEL | **FINISH:** HOT-DIP GALVANIZED | **WEIGHT:** 5.01 LBS / 2.27 Kg

---

**MODEL 1105-2926**

For Continental chassis, 1" stem

**SUB FOR:** PENZ 15-25-A | **MATERIAL:** FORGED STEEL | **FINISH:** PRIMER | **WEIGHT:** 4 LBS / 1.81 Kg

---

**MODEL 1105-2959-2**

For Buffers 1101-2959 Flatbed Height Extender Twistlock

**FITs:** BUFFERS 1101-2959 FLATBED HEIGHT EXTENDER TWISTLOCK

**WORKS WITH:** BUFFERS 1107-2959-4 HANDLE & 1108-2959-18 LATCH TAB

**MATERIAL:** FORGED STEEL | **FINISH:** HOT-DIP GALVANIZED | **WEIGHT:** 5.01 LBS / 2.27 Kg

---

**MODEL 1105-2995**

**SUB FOR:** PENZ 15-152 | **MATERIAL:** FORGED STEEL | **FINISH:** PRIMER | **WEIGHT:** 5 LBS / 2.27 Kg

---

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TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

MODEL 1105-2996
for Utility chassis

SUB FOR: PENZ 15-53 MATERIAL: FORGED STEEL
FINISH: PRIMER WEIGHT: 5.4 LBS / 2.45 Kg

MODEL 1105-3027-2
for Buffers 3027 Drop-in Twistlock w/ 70° handle rotation

FITS: BUFFERS 1102-3027 DROP-IN TWISTLOCK
WORKS WITH: BUFFERS 1107-3027-4 HANDLE
MATERIAL: FORGED STEEL FINISH: PRIMER
WEIGHT: 2.65 LBS / 1.2 Kg

MODEL 1105-3133-2
for Buffers 3133, 3190 & 3423 Twistlocks

SUB FOR: PENZ 15-164F
FITS: BUFFERS 1101-3133-R/NR, 1101-3190-R/NR & 1101-3423-R/NR TWISTLOCKS
WORKS WITH: BUFFERS 1107-3133-4 & 1107-8533-4 STRAIGHT HANDLES
or 1107-3423-4 & 1107-8723-4 BENT HANDLES, 1108-3133-18 LATCH
MATERIAL: FORGED STEEL FINISH: PRIMER WEIGHT: 4.3 LBS / 1.95 Kg

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[return to Table of Contents]
**FITS:** BUFFERS 1101-3136 series, 1101-3137-R/NR, 1101-3637-R/NR & 1101-3643-R/NR TWISTLOCKS

**WORKS WITH:** BUFFERS 1107-3133-4 & 1107-8533-4 STRAIGHT HANDLES or 1107-3643-4 & 1107-8723-4 BENT HANDLES, 1108-3133-18 & 1108-3633-18 LATCHES

**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 3.8 LBS / 1.72 Kg

---

**FITS:** BUFFERS 1101-3151 SERIES & 1101-3152 TWISTLOCKS

**WORKS WITH:** BUFFERS 1107-3151-4 HANDLE & 1108-3151-18 LATCH

**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER or HOT-DIP GALVANIZED  **WEIGHT:** 3.71 LBS / 1.68 Kg

---

**FITS:** BUFFERS 1101-3187-R/NR TWISTLOCKS

**WORKS WITH:** BUFFERS 1107-3187-4 & 1107-8533-4 HANDLES, 1108-3187-18 LATCH

**MATERIAL:** FORGED STEEL  **FINISH:** PRIMER  **WEIGHT:** 3.9 LBS / 1.77 Kg
**Model 1105-3206-2**

For Buffers 3206 & 3207 series Twistlocks

- **Fits:** Buffers 1101-3206-L/R & 1101-3207-L/R Twistlocks
- **Works With:** Buffers 1107-3206-4 Handle & 1108-3206-18 Latch
- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 5.25 Lbs / 2.38 Kg

**Model 1105-3259-2**

For Buffers 1257-LP, 3259 & 3260 Drop-in Twistlocks w/ 90° handle rotation

- **Fits:** Buffers 1102-1257-LP-L/R, 1102-3259-L/R & 1102-3260-L/R Drop-In Twistlocks
- **Works With:** Buffers 1107-1257-4, 1107-1259-4, 1107-3260-4 Handles & 1108-1224-2L/R Latches
- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 3.65 Lbs / 1.66 Kg

**Model 1105-3406-2-Mod**

Low-Profile / Cut Type for Crowley Chassis

- **Fits:** Buffers 1101-3406-L/R & 1101-3407-L/R Twistlocks
- **Works With:** Buffers 1107-3206-4 Handle & 1108-1207-18 Latch
- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 5.25 Lbs / 2.38 Kg

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1105-48

12/6/22
**Model 1105-3529-2**

For Buffers 1101-3529 series Screwdown Twistlocks

**Works With:** Buffers 1107-3529-14 Pin Nut, Buffers 1107-3529-4 Handle, 1110-4531-G5 Hex Bolt & 1110-4511 Hex Nut

**Material:** Forged Steel

**Finish:** Primer

**Weight:** 4.65 LBS / 2.11 Kg

---

**Model 1105-3532-2**

For Buffers 3532 series Retractable Twistlocks

**Works With:** Buffers 1107-3133-4 & 1107-8533-4 Straight Handles

**Material:** Forged Steel

**Finish:** Primer

**Weight:** 5 LBS / 2.27 Kg

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1105-3533-2 replaces 1105-3133-2

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**Model 1105-3533-2 HDG**

For Buffers 3100, 3500, 3600 & 3700 series Non-Screwdown Twistlocks

**Material:** Forged Steel

**Finish:** Primer

**Weight:** 4.28 LBS / 1.94 Kg

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12/6/22
**Model 1105-3534-2**

For most Buffers 3500 & 3600 series Non-Retractable Twistlocks

**Fits:** Buffers 1101-3524-NR, 1101-3534-NR, 1101-3541-NR, 1101-3593-NR, 1101-3594-NR, 1101-3624-NR, 1101-3634-NR & 1101-3694-NR Non-Retractable Twistlocks

**Works With:** Buffers 1107-3133-4 & 1107-8533-4 Straight Handles or 1107-3643-4 & 1107-8723-4 Bent Handles, 1108-3534-18 Latch

**Material:** Forged Steel  
**Finish:** Primer  
**Weight:** 4.02 lbs / 1.82 Kg

---

**Model 1105-3557-2**

High Cone for Buffers 3262, 3557 & 3559 Drop-in Twistlocks

**Fits:** Buffers 1102-3262-L/R, 1102-3557-L/R & 1102-3559-L/R Twistlocks

**Works With:** Buffers 1107-1257-4, 1107-1259-4 & 1107-3260-4 Handles

**Material:** Forged Steel  
**Finish:** Primer  
**Weight:** 4.93 lbs / 2.23 Kg

---

**Model 1105-3600-2**

For Height-Adjustable Twistlock

**Fits:** 1101-3600-HA Series Twistlocks  
**Works With:** 1107-3600-4 & 1107-3600-4-SQ T-Handles; 1107-3600-4-9 (older/round style) & 1107-3600-4-9-SQ (newer/sq. style) Extension Tubes

**Material:** Forged Steel  
**Finish:** Primer  
**Weight:** 9.4 lbs / 4.26 Kg

---

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12/6/22
**MODEL 1105-3600-29-91**

**PIN SLEEVE** for 1101-3600-HA-9-KIT & 1101-3600-HA-9-NH-KIT (older style) Twistlocks, 91mm height

**FITS:** 1101-3600-HA SERIES TWISTLOCKS (older style w/ round extension tube)
**WORKS WITH:** 1105-3600-2 PIN & 1105-3600-INNER PIN ASSEMBLY
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER
**WEIGHT:** 1.6 LBS / 0.73 Kg  
**1105-3600-29-112 WEIGHT:** 2.02 LBS / 0.92 Kg

---

**MODEL 1105-3629-2**

**MODEL 1105-3629-2-HDG**

for Buffers 3629 & 3729 series Screwdown Twistlocks

**FITS:** BUFFERS 1101-3629 & 1101-3729 SERIES TWISTLOCKS  
**WORKS WITH:** 1105-3629-14 PIN NUT & 1107-3529-4 HANDLE
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 4.65 LBS / 2.11 Kg  
**HDG WEIGHT:** 4.85 LBS / 2.2 Kg

---

**MODEL 1105-3817-2**

**MODEL 1105-3817-2-HDG**

for Buffers 3817 Twistlocks

**FITS:** BUFFERS 1101-3817-L/R TWISTLOCKS  
**WORKS WITH:** 1107-3206-4 BENT HANDLE & 1108-3817-18 LATCH
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER or HDG
**WEIGHT:** 4.95 LBS / 2.25 Kg  
**3817-2-HDG WEIGHT:** 5.05 LBS / 2.29 Kg

---

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12/6/22
**TWISTLOCK PINS**

**MODEL 1105-3817-2-LP**

Low-Profile for Buffers 3817-LP Twistlocks

**FITS**: BUFFERS 1101-3817-LP-L/R TWISTLOCKS

**WORKS WITH**: 1107-3206-4 BENT HANDLE & 1108-3817-18 LATCH

**MATERIAL**: FORGED STEEL  
**FINISH**: PRIMER  
**WEIGHT**: 4.92 LBS / 2.23 Kg

---

**MODEL 1105-3837-2**

Low-Profile for Buffers 3837 & 3843 series Twistlocks

**FITS**: BUFFERS 1101-3837-R/N & 3843-R/NR TWISTLOCKS

**WORKS WITH**: 1107-8533-4 (straight) or 1107-8543-4 (bent) HANDLES & 1108-3633-18 LATCH

**MATERIAL**: FORGED STEEL  
**FINISH**: PRIMER  
**WEIGHT**: 3.77 LBS / 1.71 Kg

---

**SPECIAL ORDER ONLY**

**MODEL 1105-6386**

for Flip-up / Tank chassis

**FITS**: CHASSIS KING  
**MATERIAL**: FORGED STEEL  
**FINISH**: PRIMER  
**WEIGHT**: 4.3 LBS / 1.95 Kg

---

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10/19/23
**MODEL 1105-6387**
for Rear Hi-Lo / Tank chassis

- **Dimensions**:
  - O.D. 2" Ø51 MM
  - 1-3/16" 30 MM
  - 9-1/8" 231.8 MM
  - I.D. 7/16" Ø11 MM
  - 1-11/16" 43 MM
  - 8-3/4" 222.3 MM
  - I.D. 1/2" Ø12.7 MM

- **Fit & Material**:
  - Fits: Chassis King
  - Material: Forged Steel
  - Finish: Primer
  - Weight: 6.1 LBS / 2.77 Kg

---

**MODEL 1105-6388**
for Penz 90-02 series Twistlocks

- **Dimensions**:
  - O.D. 2-1/4" Ø57.2 MM
  - 5/8" 16 MM
  - 4-1/16" 103.2 MM
  - 5-1/16" 128.6 MM
  - I.D. 3/8" Ø10.3 MM
  - 1-9/16" 39.4 MM
  - I.D. 1-3/4" Ø44.5 MM

- **Sub For**:
  - Penz 15-85

- **Fit & Material**:
  - Fits: Penz 90-02-XX & 90-02-A-XX Twistlocks
  - Material: Forged Steel
  - Finish: Primer
  - Weight: 6.1 LBS / 2.77 Kg

---

**MODEL 1105-6433**
for Holland Non-Retractable Twistlock

- **Dimensions**:
  - O.D. 1-3/8" Ø34.8 MM
  - 1/8" 3 MM
  - I.D. 1/4" Ø6.4 MM
  - I.D. 5/8" Ø16 MM
  - 1-3/16" 30 MM
  - 1" 25.4 MM
  - 5-3/4" 148.5 MM
  - 5-3/16" 132 MM
  - I.D. 1-3/8" Ø34.8 MM

- **Kit includes loose parts shown**:
  - Set Screw
  - Detent Ball
  - Grease Fitting
  - Detent Spring

- **Fit & Material**:
  - Fits: Holland GL-726-099-195-GF Non-Retractable Twistlock
  - Pin Material: Forged Steel
  - Pin Finish: Primer
  - Pin Weight: 3.75 LBS / 1.72 Kg

---

**MODEL 1105-6433-KIT**
for Holland Non-Retractable Twistlock

- **Dimensions**:
  - O.D. 2" Ø51 MM
  - 1-3/16" 30 MM
  - 7-1/16" 178.5 MM
  - 5-3/4" 148.5 MM
  - 5-3/16" 132 MM
  - I.D. 1/2" Ø12.7 MM

- **Fit & Material**:
  - Fits: Holland GL-726-099-195-GF Non-Retractable Twistlock
  - Pin Material: Forged Steel
  - Pin Finish: Primer
  - Pin Weight: 3.75 LBS / 1.72 Kg

---

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TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

**MODEL 1105-6462**

- **SUB FOR:** PENZ 15-142
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 4.85 LBS / 2.2 Kg

**MODEL 1105-6463**

- **SUB FOR:** PENZ 15-117
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 5.3 LBS / 2.4 Kg

**MODEL 1105-6474**

- **SPECIAL ORDER ONLY**
- **SUB FOR:** PENZ 15-74
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 6.1 LBS / 2.77 Kg

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10/19/23
**Model 1105-6512**

For Brown & Dunham chassis

- **O.D. 1-1/2” Ø38.1 MM**
- **I.D. 13/16” Ø20.6 MM**
- **O.D. 1-3/4” Ø44.5 MM**
- **2” 50.8 MM**
- **7-3/4” 196.9 MM**
- **8-1/2” 215.9 MM**

**SUB FOR:** PENZ 15-10-A  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 8 LBS / 3.63 Kg

---

**Model 1105-6855-L**

For Budd & Trailmobile chassis

- **O.D. 2” Ø50.8 MM**
- **I.D. 1/2” Ø12.7 MM**
- **I.D. 5/8” Ø15.9 MM**
- **O.D. 1-1/2” Ø38.1 MM**
- **1-1/4” 31.8 MM**
- **1/16” 1.6 MM**
- **2-9/16” 64.3 MM**
- **3-1/4” 82.6 MM**
- **4-5/16” 109.5 MM**

**SUB FOR:** PENZ 15-38-XX  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.55 LBS / 1.61 Kg

---

**Model 1105-7096**

Low-profile (20 MM) for West Lake ML85-2/3 Twistlocks

- **I.D. 1/4” Ø6.4 MM**
- **I.D. 3/16” Ø5 MM**
- **I.D. 1-1/2” Ø38 MM**
- **13/16” 20 MM**
- **7/8” 22.2 MM**
- **6-7/16” 163.5 MM**
- **5-1/2” 139.7 MM**
- **3-15/16” 99.3 MM**
- **2-3/16” 55 MM**

**FITS:** WEST LAKE ML85-2/3 TWISTLOCKS (older body style w/o washer)  
**WORKS WITH:** BUFFERS 1107-1269-L/R HANDLES & 1108-1271-L/R LATCHES  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 4.9 LBS / 2.22 Kg

---

**Model 1105-6855-R**

For Budd & Trailmobile chassis

- **O.D. 2” Ø50.8 MM**
- **I.D. 1/2” Ø12.7 MM**
- **I.D. 5/8” Ø15.9 MM**
- **O.D. 1-1/2” Ø38.1 MM**
- **1-1/4” 31.8 MM**
- **1/16” 1.6 MM**
- **2-9/16” 64.3 MM**
- **3-1/4” 82.6 MM**
- **4-5/16” 109.5 MM**

**SUB FOR:** PENZ 15-38-XX  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.55 LBS / 1.61 Kg

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*NOTE: This Pin fits the West Lake ML85-2/3 Twistlocks w/ OLDER Body style (w/o washer). Compare against Model 1105-2037 Pin for use w/ NEWER Body style (w/ washer).*
TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

MODEL 1105-7337
UNDRIEDDLED

SUB FOR: PENZ 15-14-A
MATERIAL: FORGED STEEL  FINISH: PRIMER
WEIGHT: 5.18 LBS / 2.35 Kg

MODEL 1105-7338-L
MODEL 1105-7338-R

for Budd chassis

SUB FOR: PENZ 15-81-XX  MATERIAL: FORGED STEEL
FINISH: PRIMER  WEIGHT: 4.55 LBS / 2.06 Kg

MODEL 1105-7339

for Penz 90-06 series Twistlocks
(older style w/ Retainer Ring)

SUB FOR: PENZ 15-87  FITS: PENZ 90-06 Series TWISTLOCKS (older style w/ Retainer Ring)
WORKS WITH: BUFFERS 1107-1344 HANDLE  MATERIAL: FORGED STEEL
FINISH: PRIMER  WEIGHT: 4.95 LBS / 2.25 Kg

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**Model 1105-7470**

For Buffers 3606-LP, 3706, 3707 series & Schulz F33NS-LP series Twistlocks

**Material:** Forged Steel  
**Finish:** Primer  
**Weight:** 5.2 LBS / 2.36 Kg

**Model 1105-7657**

**Material:** Forged Steel  
**Finish:** Primer  
**Weight:** 4.37 LBS / 1.98 Kg

**Model 1105-8459-2**

**Special Order Only**  
**Low Profile** for CIMC Housing  

**Works With:** Buffers 1107-8459-4 Handle  
**Material:** Forged Steel  
**Finish:** Weldable Primer  
**Weight:** 3.8 LBS / 1.72 Kg

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TWISTLOCK PINS
CHASSIS | FLATBED TRAILERS

**MODEL 1105-8629**

- **MATERIAL:** FORGED STEEL
- **FINISH:** RED PRIMER
- **WEIGHT:** 4.5 LBS / 2.04 Kg

**MODEL 1105-8640**

- **SUB FOR:** PENZ 15-14-C
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 8.2 LBS / 3.72 Kg

**MODEL 1105-8779**

- **SUB FOR:** PENZ 15-156F
- **MATERIAL:** FORGED STEEL
- **FINISH:** RED PRIMER
- **WEIGHT:** 4.47 LBS / 2.03 Kg

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10/19/23
**THESE PARTS ARE SOLD SEPARATELY.**

**HANDLE SPLIT ROLL PIN**

- **WEIGHT:** 3.08 LBS / 1.4 Kg

**PINLOCK PINS**

**MODEL 1106-1175-2**

- **SPECIAL ORDER ONLY**
- **FITS:** BUFFERS 1103-1175 & 1103-1213 PINLOCKS
- **WORKS WITH:** BUFFERS 1107-1175-4 HANDLE
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER or HOT-DIP GALVANIZED (HDG)
- **WEIGHT:** 2.05 LBS / 0.93 Kg

**MODEL 1106-1175-2-HDG**

- **FITS:** BUFFERS 1103-1175-2 PINLOCK
- **WORKS WITH:** BUFFERS 1107-1175-4 HANDLE
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER or HOT-DIP GALVANIZED (HDG)
- **WEIGHT:** 2.05 LBS / 0.93 Kg

**MODEL 1106-1212-INNER**

- **SOLD ASSEMBLED AS SHOWN; PIN NOT SOLD SEPARATELY**
- **FITS:** BUFFERS 1103-1212 PINLOCK
- **WORKS WITH:** BUFFERS 1107-1212-4 HANDLE
- **MATERIAL:** FAB. STEEL
- **FINISH:** ZINC-PLATED
- **WEIGHT:** 3.68 LBS / 1.67 Kg

**MODEL 1106-1318-2**

- **FITS:** BUFFERS 1103-1318 PINLOCK
- **WORKS WITH:** BUFFERS 1107-1175-4 HANDLE
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 1.1 LBS / 0.5 Kg

**MODEL 1106-1340**

- **PIN**
- **HANDLE**
- **SPLIT ROLL PIN**
- **MODEL 1107-1341**
- **MODEL 1110-4599**

- **WEIGHT:** 3.68 LBS / 1.67 Kg

**PIN**

- **WEIGHT:** 0.45 LBS / 0.2 Kg

**SUB FOR:** WEST LAKE 1305 & PENZ 20-99/1
- **FITS:** WEST LAKE ML.90-2/3 PINLOCK
- **WORKS WITH:** BUFFERS 1107-1341 HANDLE & 1110-4599 SPLIT ROLL PIN
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 0.45 LBS / 0.2 Kg

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**MODEL 1106-1358**

Supplied w/ Handle welded on

**COMPARE AGAINST PIN & HANDLE # 1106-1469**

**Model 1106-1363**

**SUB FOR:** PENZ 20-96  
**FITS:** PENZ 90-26-XX & SCHULZ FB88-HHL PINLOCKS  
**MATERIAL:** FAB. STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 4.8 LBS / 2.18 Kg

**SUB FOR:** WEST LAKE 1211  
**FITS:** WEST LAKE ML80-2/3 & BUFFERS 1103-1642-L/R PINLOCKS  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.11 LBS / 1.41 Kg

---

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**1106-2**

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10/25/23
**PINLOCK PINS**

**CHASSIS**

**SUB FOR:** PENZ 20-45-2

**FOR USE ON:** BERTOLINI CHASSIS

**WORKS WITH:** PENZ 20-45-1 HANDLE

**PIN MATERIAL:** FORGED STEEL  
**HANDLE MATERIAL:** ROUND ROD

**FINISH:** PRIMER  
**PIN WEIGHT:** 3.45 LBS / 1.56 Kg  
**HANDLE WEIGHT:** 2.11 LBS / 0.96 Kg

---

**HANDLE & PIN ARE SOLD SEPARATELY, UNASSEMBLED.**

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**MODEL 1106-1374-2**

**MODEL 1107-1374-1**

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**SUB FOR:** PENZ 30-21

**FITS:** PENZ 90-01-XX & SCHULZ FB55HL-XX PINLOCKS

**WORKS WITH:** BUFFERS 1107-1464 HANDLE

**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER

**WEIGHT:** 3.1 LBS / 1.41 Kg

---

**MODEL 1106-1380**

**MODEL 1106-1384**

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**SUB FOR:** PENZ 30-20

**FOR USE ON:** THEURER CHASSIS

**MATERIAL:** FAB. STEEL  
**FINISH:** PRIMER

**WEIGHT:** 3.85 LBS / 1.75 Kg

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12/9/20
MODEL 1106-1398
Supplied w/ Handle welded on

SUB FOR: PENZ 20-38
MATERIAL: FAB. STEEL  FINISH: PRIMER
WEIGHT: 4.41 LBS / 2 Kg

MODEL 1106-1405

SUB FOR: PENZ 30-11
MATERIAL: FAB. STEEL  FINISH: PRIMER
WEIGHT: 3.99 LBS / 1.81 Kg

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**THE PIN & HANDLE MUST BE WELDED TOGETHER AFTER INSTALLATION.**

**4-3/4” HANDLE**

**3-1/4” PIN**

**5-1/2” O.D. Ø1-1/2”**

**6-15/16” O.D. Ø5/8”**

**6-13/16” I.D. Ø13/32” I.D. Ø13/32”**

**THESE PARTS ARE SOLD SEPARATELY.**

**SUB 1106-1417-2 PIN FOR: PENZ 30-28 & 30-28/CR**

**SUB 1107-1417-4 HANDLE FOR: PENZ 20-111**


**MATERIAL: FAB. STEEL**

**FINISH: PRIMER**

**1106-1417-2 PIN WEIGHT: 2.4 LBS / 1.09 Kg**

**1107-1417-4 HANDLE WEIGHT: 0.6 LBS / 0.27 Kg**

---

**SUB FOR: PENZ 20-84HDC**

**FITS: BUFFERS 1103-1624-L/R, PENZ 90-14HDC-XX & SCHULZ FB88HL-XX PINLOCKS**

**MATERIAL: FAB. STEEL**

**FINISH: PRIMER**

**WEIGHT: 4.55 LBS / 2.06 Kg**

---

**MODEL 1107-1417-4**

Supplied w/ Handle welded on

**COMPARE AGAINST PIN & HANDLE # 1106-1358**

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“**The Intermodal Hardware Specialists**”
MODEL 1106-1518-R

Ø21/32''
8-1/4''
4-1/8''

MODEL 1518-L

Ø1-1/2''
25º

MODEL 1518-R

Ø1-1/2''
25º

SUB FOR: PENZ 20-100-XX
MATERIAL: FORGED STEEL  FINISH: PRIMER
WEIGHT: 3.6 LBS / 1.63 Kg

MODEL 1106-1518-L

for Strick chassis

MODEL 1106-1559

Supplied w/ Handle welded on

Ø5/8''
6-1/2''
10-3/8''
3-23/32''
4-23/32''

SUB FOR: PENZ 20-37
MATERIAL: FAB. STEEL  FINISH: PRIMER
WEIGHT: 4.25 LBS / 1.93 Kg
MODEL 1106-1560
Supplied w/ Handle welded on

MODEL 1106-1569

SUB FOR: PENZ 30-27  FITS: PENZ 90-13 PINLOCK
MATERIAL: FORGED STEEL  FINISH: PRIMER
WEIGHT: 3.11 LBS / 1.41 Kg

SUB FOR: PENZ 20-43
MATERIAL: FAB. STEEL  FINISH: PRIMER
WEIGHT: 4.1 LBS / 1.86 Kg
PINLOCK PINS
CHASSIS

MODEL 1106-1617-2
PIN
MODEL 1107-1417-4
HANDLE

THESE PARTS ARE SOLD SEPARATELY.
The pin & handle must be welded together after installation.

SUB 1106-1617-2 PIN FOR: PENZ 30-30
1106-1617-2 PIN WEIGHT: 2 LBS / 0.91 Kg

SUB 1107-1417-4 HANDLE FOR: PENZ 20-111
1107-1417-4 HANDLE WEIGHT: 0.6 LBS / 0.27 Kg

MODEL 1106-1640
Supplied w/ Handle welded on

SUB FOR: PENZ 20-42
MATERIAL: FAB. STEEL
FINISH: PRIMER
WEIGHT: 3.95 LBS / 1.79 Kg

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**MODEL 1106-1769**

- **SUB FOR:** PENZ 30-13
- **MATERIAL:** FAB. STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 4.4 LBS / 2 Kg

**MODEL 1106-1771**

- **SUB FOR:** PENZ 20-11
- **FITS:** SCHULZ FB44HL-XX PINLOCKS
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 4.1 LBS / 1.86 Kg

**MODEL 1106-1917-2-L**

- **SUB FOR:** J.B. HUNT 31821 (right/CS) & 31822 (left/RS)
- **FITS:** BUFFERS 1103-1917-L/R PINLOCKS
- **MATERIAL:** FORGED STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 2.5 LBS / 1.13 Kg

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**PINLOCK PINS**

**CHASSIS**

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**MODEL 1106-2242**

SUB FOR: PENZ 30-16  
MATERIAL: FAB. STEEL  
FINISH: PRIMER  
WEIGHT: 3.26 LBS / 1.48 Kg

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**MODEL 1106-2364**

SUB FOR: PENZ 30-36  
MATERIAL: FAB. STEEL  
FINISH: PRIMER  
WEIGHT: 2.62 LBS / 1.19 Kg

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**MODEL 1106-2365**

SUB FOR: PENZ 30-29  
MATERIAL: FAB. STEEL  
FINISH: PRIMER  
WEIGHT: 2.83 LBS / 1.28 Kg

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1106-11

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**Model 1106-2525-L**

- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 2.6 LBS / 1.18 Kg

**Model 1106-2525-R**

- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 2.05 LBS / 0.93 Kg

Both models supplied w/ Handle welded on.

**Model 1106-2546**

- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 2.6 LBS / 1.18 Kg

**Model 1106-2674**

- **Material:** Forged Steel
- **Finish:** Primer
- **Weight:** 2.05 LBS / 0.93 Kg

**Sub For:**

- PENZ 30-22
- PENZ 20-124-XX
- PENZ 90-42-XX Pinlock

**Fits:**

- PENZ 90-42-XX Pinlock

**Material:** Forged Steel Pin & Fab. Steel Handle

**Finish:** Primer

**Weight:** 6.9 LBS / 3.13 Kg
**MODEL 1106-2766**

SUB FOR: CMCI / SEACO  
FITS: CMCI PINLOCK  
MATERIAL: FORGED STEEL PIN & FAB. STEEL HANDLE  
FINISH: ZINC-PLATED  
WEIGHT: 2.94 LBS / 1.33 Kg

**MODEL 1106-2832**

SUB FOR: PENZ 30-05  
MATERIAL: FORGED STEEL  
FINISH: PRIMER  
WEIGHT: 2 LBS / 0.91 Kg

**MODEL 1106-2833**

SUB FOR: PENZ 30-12  
MATERIAL: FORGED STEEL  
FINISH: PRIMER  
WEIGHT: 3.05 LBS / 1.38 Kg
**MODEL 1106-2834**

**SUB FOR:** PENZ 30-16A  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 3.39 LBS / 1.54 Kg

---

**MODEL 1106-6926**

**FITS:** MAERSK CHASSIS  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 2.25 LBS / 1.02 Kg

---

**MODEL 1106-7355**

**SUB FOR:** PENZ 30-24  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 2.83 LBS / 1.28 Kg

---

**MODEL 1106-7356-L**  
**MODEL 1106-7356-R**

**MODEL 1106-7356-L**  
**MODEL 1106-7356-R**

**SUB FOR:** PENZ 30-31-XX  
**WORKS WITH:** PENZ 90-29-XX PINLOCK  
**MATERIAL:** FORGED STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 2.16 LBS / 0.98 Kg

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**PHONE:** 904-696-0010

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<td><strong>SUB FOR:</strong> PENZ 30-14</td>
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<td><strong>FOR USE ON:</strong> SEALAND CHASSIS</td>
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<tr>
<td><strong>MATERIAL:</strong> FORGED STEEL</td>
<td><strong>MATERIAL:</strong> FORGED STEEL</td>
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<tr>
<td><strong>FINISH:</strong> PRIMER</td>
<td><strong>FINISH:</strong> PRIMER</td>
</tr>
<tr>
<td><strong>WEIGHT:</strong> 7.45 LBS / 3.38 Kg</td>
<td><strong>WEIGHT:</strong> 3.1 LBS / 1.41 Kg</td>
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<td><strong>MATERIAL:</strong> CAST STEEL</td>
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<td><strong>FINISH:</strong> PRIMER</td>
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<td><strong>WEIGHT:</strong> 1.39 LBS / 0.63 Kg</td>
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</tbody>
</table>
**MODEL 1107-1130-4**
TWISTLOCK HANDLE

- **I.D. Ø9/32”**
- **O.D. Ø5/8”**
- **2-1/4”**
- **7-1/32”**

**FITS:** DURALOC 1101-1130 TWISTLOCK
**WORKS WITH:** BUFFERS 1105-1133-2 PIN, 1110-4504-G5 HEX BOLT & 1110-4505 HEX LOCK NUT
**MATERIAL:** FAB. STEEL  **FINISH:** ZINC-PLATED  **WEIGHT:** 0.6 LBS

**MODEL 1107-1130SA-4**
TWISTLOCK HANDLE

- **I.D. Ø1/4”**
- **O.D. Ø5/8”**
- **2-1/4”**
- **5-1/2”**

**FITS:** DURALOC 1101-1130SA TWISTLOCK
**WORKS WITH:** BUFFERS 1105-1130SA-2 PIN, 1108-1130SA-18 LATCH, 1110-4504-G5 HEX BOLT & 1110-4505 HEX LOCK NUT
**MATERIAL:** FAB. STEEL  **FINISH:** ZINC-PLATED  **WEIGHT:** 0.62 LBS

**MODEL 1107-1131-4**
TWISTLOCK HANDLE

- **I.D. Ø9/32”**
- **O.D. Ø5/8”**
- **3-11/32”**
- **4-5/8”**

**SUB FOR:** PENZ 20-127  **FITS:** BUFFERS 1101-1131-L/R & 1101-1206-L/R TWISTLOCKS
**WORKS WITH:** BUFFERS 1105-1131-2 PIN, 1110-4504-G5 HEX BOLT & 1110-4505 HEX LOCK NUT
**MATERIAL:** FAB. STEEL  **FINISH:** ZINC-PLATED  **WEIGHT:** 0.6 LBS

**MODEL 1107-1132-4-OS28**
TWISTLOCK HANDLE

- **I.D. Ø9/32”**
- **O.D. Ø5/8”**
- **1-7/16”**
- **3-1/8”**

**FITS:** BUFFERS 1101-1132 Series TWISTLOCKS
**WORKS WITH:** BUFFERS 1105-1132-2 & 1105-1132-2 MOD PINS, 1110-4504-G5 HEX BOLT & 1110-4505 HEX LOCK NUT
**MATERIAL:** FAB. STEEL  **FINISH:** ZINC-PLATED  **WEIGHT:** 0.65 LBS
**MODEL 1107-1132-4-OS70**

**TWISTLOCK HANDLE**

FITS: BUFFERS 1101-1132 Series TWISTLOCKS
WORKS WITH: BUFFERS 1105-1132-2 & 1105-1132-2-MOD PINS, 1110-4504-G5 HEX BOLT & 1110-4505 HEX LOCK NUT
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.85 LBS

**MODEL 1107-1133-4**

**TWISTLOCK HANDLE**

FITS: BUFFERS 1101-1132 Series TWISTLOCKS
WORKS WITH: BUFFERS 1105-1132-2, 1105-1132-2-MOD, 1105-1132-3 & 1105-3189-2 PINS, 1110-4504-G5 & 1110-4516 G5 HEX BOLTS, 1110-4505 HEX LOCK NUT
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED or HOT-DIP GALVANIZED (-HDG)
WEIGHT: 0.75 LBS

**MODEL 1107-1148-4**

**TWISTLOCK HANDLE**

FITS: BUFFERS 1102-1148-L/R TWISTLOCKS
WORKS WITH: BUFFERS 1105-1148-2 PIN, 1110-4504-G5 HEX BOLT & 1110-4505 HEX LOCK NUT
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 1.05 LBS

**MODEL 1107-1175-4**

**PINLOCK HANDLE**

SUB FOR: PENZ 20-128
FITS: BUFFERS 1103-1175, 1103-1213-L/R & 1103-1318-L/R PINLOCKS
WORKS WITH: BUFFERS 1106-1175-2 & 1106-1318-2 PINS, 1110-4504-G5 HEX BOLT & 1110-4505 HEX LOCK NUT
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED or HOT-DIP GALVANIZED (-HDG)
WEIGHT: 0.75 LBS
**Model 1107-1207-4**

**Twistlock Handle**

- I.D. Ø9/32" 3-11/32"
- O.D. Ø5/8" 6-9/16"
- I.D. Ø9/32" 3-15/32"

**Fits:** Buffers 1101-1207 Series & 1217-L/R Twistlocks

**Works With:** Buffers 1105-1131-2 & 1105-1217-2 PINS, 1108-1207-18 Latch, 1110-4504-GS HEX Bolt & 1110-4505 HEX Lock Nut

**Material:** Fab. Steel

**Finish:** Zinc-Plated

**Weight:** 0.79 lbs

**Sub For:** Penz 20-126

**Model 1107-1212-4**

**Pinlock Handle**

- I.D. Ø9/32" 2-3/8"
- O.D. Ø3/4" 2-1/2"
- O.D. Ø3/4" 7/8"

**Fits:** Buffers 1103-1212-L/R Pinlocks

**Works With:** Buffers 1106-1212-2 Pin, 1110-4504-G5 Hex Bolt & 1110-4505 Hex Lock Nut

**Material:** Fab. Steel

**Finish:** Zinc-Plated

**Weight:** 0.89 lbs

**Model 1107-1235-4**

**Twistlock Handle**

- I.D. Ø9/32" 3-3/4"
- 3-3/4"
- O.D. Ø5/8" 7"

**Fits:** Buffers 1102-1203A-L/R, 1102-1235-L/R & 1102-3290-L/R Drop-In Twistlocks

**Works With:** Buffers 1105-1148-2 Pin, 1110-4504-G5 Hex Bolt & 1110-4505 HEX Lock Nut

**Material:** Fab. Steel

**Finish:** Zinc-Plated

**Weight:** 0.8 lbs

**Model 1107-1257-4**

**Twistlock Handle**

- I.D. Ø1-17/32"
- 2-5/16"
- 3-15/32"
- 3-13/16"

**Fits:** Buffers 1102-1257 Series, 1102-3557-L/R & Schulz F77 Series Drop-In Twistlocks

**Works With:** Buffers 1105-1257-2 & 1105-3557-2 Pins, 1110-4524-G5/G8 Hex Bolt & 1110-4511 Hex Lock Nut

**Material:** Fab. Steel

**Finish:** Zinc-Plated

**Weight:** 1.6 lbs

**Sub For:** Penz 20-65

**Model 1107-03**

**Handles** for Pinlocks & Twistlocks

**Chassis | Flatbed Trailers**

**Buffers USA Inc**

“The Intermodal Hardware Specialists”

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**E-mail:** sales@buffersusa.com

**1107-3**

12/10/20
**MODEL 1107-1269-4**

**TWISTLOCK HANDLE**

- **O.D.** Ø2-1/4"
- **I.D.** Ø1-9/16"
- **O.D.** Ø3/4"
- **I.D.** Ø1/2"
- **3-1/16"**
- **4-3/8"**
- **7-1/2"**
- **3-3/16"**

**SUB FOR:** PENZ 20-57

**FITS:** BUFFERS 1102-1259-L/R, 1102-3259-L/R & SCHULZ F66NS-XX DROP-IN TWISTLOCKS

**WORKS WITH:** BUFFERS 1105-1257-2 & 1105-3259-2 PINS, 1110-4524-G5/G8 HEX BOLT & 1110-4511 HEX LOCK NUT

**MATERIAL:** FAB. STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 1.55 LBS

---

**MODEL 1107-1269-L**

**MODEL 1107-1269-R**

**TWISTLOCK HANDLES**

**SUB FOR:** PENZ 20-98-XX, WEST LAKE 1222-L/R

**FITS:** WEST LAKE ML85-2/3 TWISTLOCK

**WORKS WITH:** BUFFERS 1105-1301, 1105-2037 & 1105-7096 PINS, 1108-1271-L/R LATCHES, 1110-4504-G5 HEX BOLT & 1110-4505 HEX LOCK NUT

**MATERIAL:** FAB. STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 0.85 LBS

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10/25/23
**Handles for PINLOCKS & TWISTLOCKS**

**CHASSIS | FLATBED TRAILERS**

### MODEL 1107-1300-L
- **Twistlock Handles**
- **Dimensions:**
  - I.D. Ø1-1/2"
  - O.D. Ø5/8"
  - 4-3/4" x 3-7/8" x 5-5/8"

### MODEL 1107-1300-R
- **Twistlock Handles**
- **Dimensions:**
  - I.D. Ø1-1/2"
  - O.D. Ø5/8"
  - 1-7/16" x 7-1/8" x 1-1/4"

**SUB FOR:** PENZ 20-113-XX, WEST LAKE 1222-L/R  
**FITS:** WEST LAKE ML85-4 & ML85-5 TWISTLOCKS  
**WORKS WITH:** BUFFERS 1105-1321 PIN & 1108-1271 LATCH  
**MATERIAL:** FAB. STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 1.6 LBS

### model 1107-1341
- **Pinlock Handle**
- **Dimensions:**
  - I.D. Ø1/2"
  - O.D. Ø5/8"
  - 5-5/8" x 3-7/8" x 1-7/16"

**SUB FOR:** PENZ 20-99-2, WEST LAKE 1306  
**FITS:** WEST LAKE ML90-2-3 PINLOCK  
**WORKS WITH:** BUFFERS 1106-1340 PIN, 1110-4599 SPLIT ROLL PIN  
**MATERIAL:** FAB. STEEL  
**HANDLE FINISH:** ZINC-PLATED  
**PIN FINISH:** PRIMER  
**HANDLE WEIGHT:** 0.45 LBS  
**PIN WEIGHT:** 3.1 LBS

### model 1107-1344
- **Twistlock Handle**
- **Dimensions:**
  - I.D. Ø9/16"
  - O.D. Ø3/16"
  - 3-3/8" x 5-13/16" x 15/16"

**SUB FOR:** PENZ 20-55  
**WORKS WITH:** BUFFERS 1105-1447, 1105-1452, 1105-7339, 1105-7470 PINS, 1108-1345 LATCH, 1110-4529-G8 HEX BOLT & 1110-4511 HEX LOCK NUT  
**HANDLE MATERIAL:** CAST STEEL  
**HANDLE FINISH:** PRIMER  
**HANDLE WEIGHT:** 2.87 LBS  
**KIT WEIGHT:** 3.15 LBS

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10/25/23
**1107-1352**

**TWISTLOCK HANDLE**

- **SUB FOR:** PENZ 20-25
- **WORKS WITH:** PENZ 15-47-XX PIN
- **FOR USE ON:** TRAILMOBILE CHASSIS
- **MATERIAL:** FAB. STEEL
- **FINISH:** ZINC-PLATED
- **WEIGHT:** 1.85 LBS

**1107-1353**

**TWISTLOCK HANDLE**

- **SUB FOR:** PENZ 20-76-MOD
- **FOR USE ON:** HYUNDAI CHASSIS
- **WORKS WITH:** BUFFERS 1105-1356-L/R & PENZ 15-96-XX PINS
- **MATERIAL:** FAB. STEEL
- **FINISH:** ZINC-PLATED
- **WEIGHT:** 2.1 LBS

**1107-1354**

**TWISTLOCK HANDLE**

- **SUB FOR:** PENZ 20-27
- **FOR USE ON:** SEALAND CHASSIS
- **WORKS WITH:** BUFFERS 1105-1458-L/R & PENZ 15-57-XX PINS
- **MATERIAL:** FAB. STEEL
- **FINISH:** ZINC-PLATED
- **WEIGHT:** 1.3 LBS

**1107-1355**

**TWISTLOCK HANDLE**

- **SUB FOR:** PENZ 20-34
- **FOR USE ON:** STRICK CHASSIS
- **MATERIAL:** FAB. STEEL
- **FINISH:** ZINC-PLATED
- **WEIGHT:** 0.88 LBS

---

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[return to Table of Contents]
HANDLE MODEL 1107-1374-1

TWISTLOCK HANDLE

I.D. Ø5/16"  O.D. Ø3/4"

SUB FOR: PENZ 20-52
MATERIAL: FAB. STEEL  FINISH: ZINC-PLATED
WEIGHT: 1.1 LBS

Handle & Pin are sold separately & unassembled.

PINLOCK HANDLE

MODEL 1106-1374-2

FOR USE ON: BERTOLINI CHASSIS
SUB HANDLE FOR: PENZ 20-45-1  HANDLE MATERIAL: ROUND ROD
SUB PIN FOR: PENZ 20-45-2 PIN  PIN MATERIAL: FAB. STEEL  FINISH: PRIMER
HANDLE WEIGHT: 2.11 LBS  PIN WEIGHT: 3.45 LBS

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12/10/20
**MODEL 1107-1375-R**

Rear Curbside / Front Roadside

**DIMENSIONS**
- I.D.: Ø3/8”
- 1-1/2”
- 3-1/8”
- 10-1/4”

**MODEL 1107-1375-L**

Rear Roadside / Front Curbside

**DIMENSIONS**
- Ø3/8”
- 1-1/2”
- 3-1/8”
- 10-1/4”

**MODEL 1107-1375-L** is shown dimensioned.

**SUPPLIED WITH**
- Ø1/4” x 1-1/4” SPLIT ROLL PIN

**FOR USE ON**
- THEURER CHASSIS
- SUB FOR: PENZ 20-01-XX
- FOR USE ON: BUFFERS 1105-1451 & PENZ 15-26 PINS;
  BUFFERS 1108-1785-L/R & PENZ 20-25-XX LATCHES
- MATERIAL: CAST STEEL
- FINISH: PRIMER
- WEIGHT: 3.67 LBS

---

**MODEL 1107-1376**

TWISTLOCK HANDLE

**DIMENSIONS**
- Ø3/8”
- 1-1/2”
- 3-1/8”
- 10-1/4”

**SUPPLIED WITH**
- Ø1/4” x 1-1/4” SPLIT ROLL PIN

**FOR USE ON**
- THEURER CHASSIS
- SUB FOR: PENZ 20-13
- FOR USE ON: BERTOLINI CHASSIS
- MATERIAL: CAST STEEL
- FINISH: PRIMER
- WEIGHT: 2.28 LBS

---

**MODEL 1107-1377**

PINLOCK HANDLE

**DIMENSIONS**
- Ø3/8”
- 1-1/2”
- 3-1/8”
- 10-1/4”

**SUPPLIED WITH**
- Ø1/4” x 1-1/4” SPLIT ROLL PIN

**FOR USE ON**
- THEURER CHASSIS
- SUB FOR: PENZ 20-115
- FOR USE ON: STRICK CHASSIS
- WORKS WITH: BUFFERS 1106-1518-L/R PINS
- MATERIAL: FAB. STEEL
- FINISH: PRIMER
- WEIGHT: 0.9 LBS

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904-696-0010

12/10/20
**Model 1107-1386**

**Twistlock Handle**

- **O.D.**: Ø7/8"  5"
- **I.D.**: Ø25/32"  6"

**Specifications**
- **Material**: Fabricated Steel
- **Finish**: Zinc-Plated
- **Weight**: 2.68 lbs

**Sub For:** Penz 20-06
**For Use On:** Budd & Gindy Chassis

**Works With:** Buffers 1105-1510 & Penz 15-31 Pins


**Model 1107-1387**

- **O.D.**: Ø3/4"  3"
- **I.D.**: Ø3/16"  1-1/2"

**Specifications**
- **Material**: Fabricated Steel
- **Finish**: Zinc-Plated
- **Weight**: 2.1 lbs

**Sub For:** Penz 20-16
**For Use On:** Strick Chassis


**Model 1107-1388**

- **O.D.**: Ø1"  7.3/4"
- **I.D.**: Ø1/4"  4-1/4"

**Specifications**
- **Material**: Fabricated Steel
- **Finish**: Zinc-Plated
- **Weight**: 1.53 lbs

**Sub For:** Penz 20-33
**For Use On:** Allied & Strick Chassis

**Works With:** Buffers 1105-1538 & Penz 15-54 Pins


**Model 1107-1394**

- **I.D.**: Ø3/16"  1-25/32"
- **O.D.**: Ø3/4"  6"

**Specifications**
- **Material**: Fabricated Steel
- **Finish**: Zinc-Plated
- **Weight**: 1.5 lbs

**Sub For:** Penz 20-36
**For Use On:** Fruehauf & Maersk Chassis


---

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“The Intermodal Hardware Specialists”

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**Phone:** 904-696-0010

6/4/20
**MODEL 1107-1400-R**

**MODEL 1107-1400-L**

**TWISTLOCK HANDLES**

**SUB FOR:** PENZ 20-57

**FITS:** SCHULZ F66NS-XX TWISTLOCKS

**WORKS WITH:** BUFFERS 1105-1257-2 PIN & 1108-1224-2L/R LATCHES  
**MATERIAL:** FAB. STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 1.66 LBS

---

**MODEL 1107-1400-L**

**MODEL 1107-1400-R**

**TWISTLOCK HANDLES**

**SUB FOR:** PENZ 20-108-XX

**FITS:** PENZ 90-34-XXF, 90-36-XXF, 90-36/H-XXF, 90-37-XXF, 90-41-XXF & 90-43-XXF DROP-IN TWISTLOCKS

**WORKS WITH:** BUFFERS 1105-1449, 1105-1450, 1105-8779 PINS  
**MATERIAL:** FAB. STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 1.7 LBS

---

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**Handles for Pinlocks**

**Chassis | Flatbed Trailers**

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**Model 1107-1417-4**

- **Handle**: Model 1107-1417-4
- **Pin**: Model 1106-1417-2
- **Pinlock Handle**: Model 1107-1417-4

**Model 1106-1417-2**

- **Pin**: Model 1106-1417-2
- **LH Configuration**: Roadside
- **RH Configuration**: Curbside

**Model 1106-1617-2**

- **Pin**: Model 1106-1617-2
- **LH Configuration**: Roadside
- **RH Configuration**: Curbside

---

**Sub 1107-1417-4 Handle for**: Penz 20-111

**Handle Fits**: Buffers 1103-1417, 1103-1617 & Penz 90-19/H-XX Pinlocks

**1106-1417-2 Pin Fits**: Buffers 1103-1417-L/R, Penz 90-20-XX & 90-20/CR-XX Pinlocks


**Material**: Fab. Steel  
**Finish**: Primer  
**1107-1417-4 Handle Weight**: 0.6 LBS  
**1106-1417-2 Pin Weight**: 2.4 LBS  
**1106-1617-2 Pin Weight**: 2 LBS

---

**Model 1107-1464**

- **Pinlock Handle**

**Model 1107-1469**

- **Pinlock Handle**

**Sub For**: Penz 20-56  
**Fits**: Penz 90-01-XX & Schulz FB55HL-XX Pinlocks  
**Material**: Cast Steel  
**Finish**: Primer  
**Weight**: 2.05 LBS

---

**Supplied w/ Pin welded on**

**Sub For**: Penz 20-84HDC  
**Fits**: Buffers 1103-1624-L/R, Penz 90-14HDC-XX & Schulz FB88HL-XX Pinlocks  
**Works With**: Buffers 1108-1350 Latch & 1110-4537 Split Roll Pin  
**Material**: Fab. Steel  
**Finish**: Primer  
**Weight**: 4.55 LBS

---

**Buffers USA Inc**

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12/10/20
**MODEL 1107-1481 R**

**TWISTLOCK HANDLE**

**MODEL 1107-1481 L**

**PINLOCK HANDLE**

**MODEL 1107-1480**

**TWISTLOCK HANDLES**

**MODEL 1107-1481-L**

**MODEL 1107-1481-R**

**SUB FOR:** PENZ 20-32  
**FOR USE ON:** STRICK CHASSIS

**WORKS WITH:** BUFFERS 1105-1351, 1105-1408-L/R & 1105-1512-L/R PINS  
**MATERIAL:** FAB. STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 2 LBS

**SUB FOR:** PENZ 20-86  
**FOR USE ON:** STRICK CHASSIS

**WORKS WITH:** BUFFERS 1105-1351, 1105-1408-L/R & 1105-1512-L/R PINS  
**MATERIAL:** FAB. STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 1.8 LBS

**E-mail:** sales@buffersusa.com

10/16/23
MODEL 1107-1519-L
MODEL 1107-1519-R

TWISTLOCK HANDLES

SUB FOR: PENZ 20-103-XX  FITS: PENZ 90-30-XX, 90-30/A-XX, 90-32-XX & 90-32ABS-XX TWISTLOCKS
WORKS WITH: BUFFERS 1105-1508, 1105-1776 & PENZ 15-111-A, 15-123 PINS; BUFFERS 1108-1465 LATCH
MATERIAL: FAB. STEEL  FINISH: ZINC-PLATED  WEIGHT: 1.04 LBS

MODEL 1107-1534
PINLOCK HANDLE

SUB FOR: PENZ 20-41-A  
MATERIAL: FAB. STEEL  FINISH: ZINC-PLATED  WEIGHT: 1 LB

MODEL 1107-1535
PINLOCK HANDLE

SUB FOR: PENZ 20-41-B  
MATERIAL: FAB. STEEL  FINISH: ZINC-PLATED  WEIGHT: 1.5 LBS
For 3/4" diameter handle, see Model 1107-1562
For 1/2" diameter handle, see Model 1107-6940

**Model 1107-1536**
TWISTLOCK HANDLE

**Model 1107-1541**
TWISTLOCK HANDLE

**Model 1107-1542-A**
TWISTLOCK HANDLE

**Model 1107-1542-B**
TWISTLOCK HANDLE

**Model 1107-1556**
TWISTLOCK HANDLE

**Model 1107-1562**
TWISTLOCK HANDLE

For 3/4" diameter handle, see Model 1107-1562
For 1/2" diameter handle, see Model 1107-6940

**Model 1107-1541**
SUB FOR: BLAIR 1026
FITS: BLAIR 149/2 & SCHULZ QA18NS TWISTLOCKS
WORKS WITH: BUFFERS 1105-2445 PIN
MATERIAL: CAST STEEL
FINISH: PRIMER
WEIGHT: 0.9 LBS

**Model 1107-1536**
SUB FOR: PENZ 20-62
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.9 LBS

**Model 1107-1542-A**
SUB HANDLE FOR: BLAIR 988, PENZ 20-91 & 20-92
SUB COLLAR FOR: BLAIR 987
FITS: BLAIR 148, 149 & 151 SERIES & BUFFERS 1101-3240-NRS (Handle only) TWISTLOCKS
WORKS WITH: BLAIR 1024, 1067, 1090/1000, BUFFERS 1105-1540, 1105-2023-INNER & 1105-2029-KIT, PENZ 15-147 PINS
MATERIAL: FAB. STEEL
FINISH: PRIMER
HANDLE WEIGHT: 0.35 LBS
COLLAR WEIGHT: 0.25 LBS

**Model 1107-1542-B**
SUB For: PENZ 20-12
DESIGNED TO WORK WITH: BERTOLINI CHASSIS
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 2.45 LBS

**Model 1107-1556**
SUPPLIED w/ Ø1/4" x 1-1/4" SPLIT ROLL PIN

**Model 1107-1562**
SUB FOR: PENZ 20-62
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.9 LBS

**Model 1107-1536**
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904-696-0010
1107-14
12/10/20
Model 1107-1562
Twistlock Handle

FOR 5/8" DIAMETER HANDLE, SEE MODEL 1107-1536
FOR 1/2" DIAMETER HANDLE, SEE MODEL 1107-6940

SUB FOR: PENZ 20-63
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 1.23 LBS

Model 1107-1563
Pinlock Handle

COMPARE w/ HANDLES 1107-7345 & 1107-7348

SUB FOR: PENZ 20-72
MATERIAL: FAB. STEEL
FINISH: PRIMER
WEIGHT: 1.76 LBS

Model 1107-1618-L
Twistlock Handles
J.B. Hunt style

SUB FOR: PENZ 20-107-XX
FITS: BUFFERS 1102-3247-L/R, PENZ 90-33-XXF & 90-35-XXF DROP-IN TWISTLOCKS
FOR USE ON: J.B. HUNT CHASSIS
WORKS WITH: BUFFERS 1105-1509, PENZ 15-124 & 15-131 PINS,
1110-4524-G5 HEX BOLT & 1110-4511 HEX LOCK NUT
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 1.68 LBS

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**HANDLEs for TWISTLOCKS**

**CHASSIS | FLATBED TRAILERS**

---

**MODEL 1107-1619**

**TWISTLOCK HANDLE**

- I.D. Ø17/32"
- O.D. Ø3/4" 1-17/32"
- 1-1/2"
- 3/4" 2-1/2"
- 8-3/8"

**SUB FOR:** PENZ 20-20

**FOR USE ON:** BUDD & TRAILMOBILE CHASSIS


**FINISH:** ZINC-PLATED  **WEIGHT:** 1.5 LBS

---

**MODEL 1107-1638**

**TWISTLOCK HANDLE**

- I.D. Ø9/32"
- O.D. Ø5/8" 5" 40°
- 9/16" 5"

**SUB FOR:** PENZ 20-03

**FOR USE ON:** THEURER CHASSIS

**WORKS WITH:** BUFFERS 1105-1451 & PENZ 15-26 PINS  MATERIAl: FAB. STEEL  **FINISH:** ZINC-PLATED

**WEIGHT:** 0.85 LBS

---

**MODEL 1107-1639-R**

**TWISTLOCK HANDLES**

- I.D. Ø19/32"
- O.D. Ø2-1/4"
- 3-1/4" 8"

**MODEL 1107-1639-R** is shown dimensioned.

- I.D. Ø19/32"
- O.D. Ø3/4" 2-7/8" 2-1/4" 3/8"

**SUB FOR:** PENZ 20-97-XX

**FITS:** SCHULZ DROP-IN TWISTLOCK  MATERIAl: FAB. STEEL  **FINISH:** ZINC-PLATED

**WEIGHT:** 2.85 LBS

[return to Table of Contents]
**MODEL 1107-1647-R**

**PINLOCK HANDLE**

- **Fits:** Buffers 1103-1642-L/R & West Lake ML80-2/3 Pins
- **Works With:** Buffers 1106-1363 & West Lake 1211 Pins
- **Material:** Cast Steel  
  **Finish:** Primer
- **Weight:** 2.1 lbs

**MODEL 1107-1647-L**

**PINLOCK HANDLE**

- **Sub for:** Penz 20-05
- **Material:** Fab. Steel  
  **Finish:** Primer
- **Weight:** 3 lbs

**MODEL 1107-1647-R**

**TWISTLOCK HANDLES**

- **Sub for:** Penz 20-114-XX
- **Fits:** Buffers 1102-1625-L/R; Penz 90-36/St-XXF, 90-41/St-XXF & 90-52-XX Twistlocks
- **Works With:** Buffers 1105-1450, 1105-1616 & 1105-8779; Penz 15-130F, 15-132 Pins
- **Material:** Fab. Steel  
  **Finish:** Zinc-Plated
- **Weight:** 1.5 lbs

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**1107-18**

10/25/23
**MODEL 1107-1690-4**

**TWISTLOCK HANDLE**

- **I.D. Ø1-17/32”**
- **2”**
- **1-11/32”**
- **1-1/4”**
- **4”**

**FITS:** BUFFERS 1102-1690-L/R DROP-IN TWISTLOCK

**WORKS WITH:** BUFFERS 1105-1690-2 PIN, 1108-1224-2L-/2R LATCHES, 1110-4524-G5 HEX BOLT & 1110-4511 HEX LOCK NUT

**MATERIAL:** FAB. STEEL

**FINISH:** PRIMER

**WEIGHT:** 2.09 LBS

**SPECIAL ORDER ONLY**

**MODEL 1107-1691-4**

**TWISTLOCK HANDLE**

- **I.D. Ø1-17/32”**
- **2”**
- **11/32”**
- **4”**

**FITS:** BUFFERS 1102-1691 DROP-IN TWISTLOCK

**WORKS WITH:** BUFFERS 1105-1691-2 PIN

**MATERIAL:** FAB. STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 1.05 LBS

**MODEL 1107-1725**

**TWISTLOCK HANDLE**

- **I.D. Ø1-9/16”**
- **1-1/4”**
- **9-1/4”**
- **3/8”**
- **2”**

**SUB FOR:** PENZ 20-81

**FITS:** PENZ 90-12, 90-12-OT, 90-16 & 90-16-OT TWISTLOCKS

**WORKS WITH:** BUFFERS 1105-1661, 1105-1662 & 1105-1663 PINS

**MATERIAL:** FAB. STEEL

**FINISH:** PRIMER

**WEIGHT:** 2.09 LBS

**MODEL 1107-1726**

**TWISTLOCK HANDLE**

- **I.D. Ø1-9/16”**
- **1-1/4”**
- **5/8”**
- **3/8”**
- **2-5/8”**

**SUB FOR:** PENZ 20-82

**FITS:** PENZ 90-12-OT/A & 90-16-OT/A TWISTLOCKS

**WORKS WITH:** BUFFERS 1105-1661, 1105-1662, 1105-1663 & PENZ 15-98, 15-101, 15-138 PINS

**MATERIAL:** FAB. STEEL

**FINISH:** PRIMER

**WEIGHT:** 2.1 LBS

---

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6/15/20
**MODEL 1107-1727**

Twistlock Handle

SUB FOR: PENZ 20-30

FOR USE ON: MILLER & UTILITY CHASSIS

MATERIAL: FAB. STEEL  FINISH: ZINC-PLATED

WEIGHT: 1.45 LBS

---

**MODEL 1107-1758**

Pinlock Handle

SUB FOR: PENZ 20-54

MATERIAL: FAB. STEEL  FINISH: PRIMER

WEIGHT: 1.2 LBS

---

**MODEL 1107-1728-L**

Twistlock Handles

West Lake Style

MODEL 1107-1728-R is shown dimensioned.

SUB FOR: PENZ 20-110-XX  FITS: PENZ 90-32C-XX & 90-32CABS-XX TWISTLOCKS

WORKS WITH: BUFFERS 1105-1543 & PENZ 15-126 PINS

MATERIAL: FAB. STEEL  FINISH: ZINC-PLATED  WEIGHT: 1.51 LBS

---

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1107-20

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10/25/23
MODEL 1106-1759
PINLOCK PIN/HANDLE

SUB FOR: PENZ 20-40
MATERIAL: FAB. STEEL
FINISH: PRIMER
WEIGHT: 4.4 LBS

NOTE: Only sold welded to Pin.

MODEL 1107-1760
TWISTLOCK HANDLE

SUB FOR: PENZ 20-09 RD
FOR USE ON: UTILITY CHASSIS
WORKS WITH: BUFFERS 1105-2840-L/R & 1105-2881-L/R;
PENZ 15-29-XX & 15-29-A-XX PINS
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 1.03 LBS

MODEL 1107-1846
TWISTLOCK HANDLE

SUB FOR: J.B. HUNT 18662, 31998
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.5 LBS

MODEL 1107-1917-4
PINLOCK HANDLE

SUB FOR: J.B. HUNT 18662, 31998
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.5 LBS

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**Model 1107-2008-4**

**Twistlock Handle**

- **O.D.**: Ø15/32"  
- **I.D.**: Ø9/32"  
- **Dimensions**: 3-1/4" x 4-11/16" x 1-1/4"

**Fits:** Blair 149 Twistlock

**Works With:** Blair 1024, Buffers 1105-2008 PINS

**Material:** Fab. Steel  
**Finish:** Zinc-Plated  
**Weight:** 0.2 lbs

**Sub For:** Penz 20-116

**Uses On:** Strick Chassis  
**Material:** Fab. Steel  
**Finish:** Zinc-Plated  
**Weight:** 0.9 lbs

---

**Model 1107-2031**

**Twistlock Handle**

- **O.D.**: Ø1"  
- **I.D.**: Ø5/8"  
- **Dimensions**: 3-1/4" x 4-11/16" x 5/8"

**Fits:** Penz 90-38/Kit-XX Twistlock

**For Use On:** Strick Chassis  
**Material:** Fab. Steel  
**Finish:** Zinc-Plated  
**Weight:** 0.9 lbs

---

**Model 1107-2042**

**Twistlock Handle**

- **O.D.**: Ø1/2"  
- **I.D.**: Ø9/32"  
- **Dimensions**: 4-1/8" x 3-1/2" x 8-1/2"

**Sub For:** Penz 20-02

**Material:** Fab. Steel  
**Finish:** Zinc-Plated  
**Weight:** 1 lb

---

**Model 1107-2043**

**Twistlock Handle**

- **O.D.**: Ø1/2"  
- **I.D.**: Ø5/16"  
- **Dimensions**: 4-1/2" x 7/8" x 6"

**Sub For:** Penz 20-07

**For Use On:** Budd & Gindy Chassis  
**Material:** Fab. Steel  
**Finish:** Zinc-Plated  
**Weight:** 1.1 lbs

---

**External Links**

- **E-mail:** sales@buffersusa.com

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**Notes:**

- **Model:** 1107-22

---

**Permissions:**

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**Contact:**

- **Phone:** 904-696-0010

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**Date:** 12/10/20
MODEL 1107-2044-L
MODEL 1107-2044-R

TWISTLOCK HANDLES

MODEL 1107-2044-R is shown dimensioned.

SUB FOR: PENZ 20-10-XX
MATERIAL: FAB. STEEL
FINISH: PRIMER
WEIGHT: 1.2 LBS

MODEL 1107-2044-L

SUB FOR: PENZ 20-24
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 2.4 LBS

MODEL 1107-2045
TWISTLOCK HANDLE

SUB FOR: PENZ 20-24
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 2.4 LBS

MODEL 1107-2046
TWISTLOCK HANDLE

SUB FOR: PENZ 20-60
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 2 LBS

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6/8/20
MODEL 1107-2047-R is shown dimensioned.

SUB FOR: PENZ 20-88-XX
FITS: PENZ 90-23-XX TWISTLOCKS
FOR USE ON: J.B. HUNT CHASSIS
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 1.77 LBS

MODEL 1107-2102-L
MODEL 1107-2102-R

MODEL 1107-2102-R is shown dimensioned.

*3-1/2" on 1107-1557-L/R

SUB FOR: PENZ 20-15-XX
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.9 LBS
**Loose 2146 Sleeve included w/ Handle as shown**

**Model 1107-2146-L-KIT**
- **Fits:** CMCI 2106 Twistlock / SEACO Chassis
- **Works with:** Buffers 1105-2144 Pin & 1108-2145 Latch
- **Material:** Fab. Steel
- **Finish:** Zinc-Plated
- **Weight:** 0.9 lbs

**Model 1107-2146-R-KIT**
- **Fits:** CMCI 2106 Twistlock / SEACO Chassis
- **Works with:** Buffers 1105-2144 Pin & 1108-2145 Latch
- **Material:** Fab. Steel
- **Finish:** Zinc-Plated
- **Weight:** 0.9 lbs

**Model 1107-2244**
- **Fits:** CMCI 2106 Twistlock / SEACO Chassis
- **Works with:** Buffers 1105-2144 Pin & 1108-2145 Latch
- **Material:** Fab. Steel
- **Finish:** Zinc-Plated
- **Weight:** 0.45 lbs

**Model 1107-2776**
- **Fits:** CMCI 2106 Twistlock / SEACO Chassis
- **Works with:** Buffers 1105-2144 Pin & 1108-2145 Latch
- **Material:** Fab. Steel
- **Finish:** Zinc-Plated
- **Weight:** 1.4 lbs

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**HANDLES**

for **TWISTLOCKS**

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**MODEL 1107-2777**

**TWISTLOCK HANDLE**

- **SUB FOR:** PENZ 20-80
- **WORKS WITH:** BUFFERS 1105-2673 & PENZ 15-94 PINS
- **FITS:** PENZ 90-11-OT/A-XX TWISTLOCKS
- **MATERIAL:** FAB. STEEL  
  **FINISH:** ZINC-PLATED  
  **WEIGHT:** 2 LBS

---

**MODEL 1107-2884**

**TWISTLOCK HANDLE**

- **SUB FOR:** PENZ 20-18
- **MATERIAL:** FAB. STEEL  
  **FINISH:** ZINC-PLATED  
  **WEIGHT:** 1.2 LBS

---

**MODEL 1107-2959-4**

**TWISTLOCK HANDLE**

- **FITS:** BUFFERS 1101-2959 FLATBED HEIGHT EXTENDER TWISTLOCK  
  **WORKS WITH:** BUFFERS 1105-2959-2 PIN & 1108-2959-18 LATCH TAB  
  **MATERIAL:** CAST STEEL  
  **FINISH:** HOT-DIP GALVANIZED  
  **WEIGHT:** 1.3 LBS

---

**MODEL 1107-3027-4**

**DROP-IN TWISTLOCK HANDLE**

- **FITS:** BUFFERS 1102-3027 DROP-IN TWISTLOCK  
  **WORKS WITH:** BUFFERS 1105-3027-2 PIN  
  **MATERIAL:** STAINLESS STEEL  
  **FINISH:** SELF-COLOR  
  **WEIGHT:** 0.55 LBS / 0.25 Kg

---

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[return to Table of Contents]
**MODEL 1107-3133-4**

TWISTLOCK HANDLE

- I.D. Ø1-17/32"
- O.D. Ø5/8"
- 1-3/32"
- 1-1/4"

**FITs:** BUFFERS 3100-NS, 3500-NS & 3600-NS Series TWISTLOCKS (Non-Screwdown only)

**WORKs WITH:**

**MaTeriaL:** FAB. STEEL

**FINisH:** ZINC-PLATED or HOT-DIP GALVANIZED (-HDG)

**WEigHT:** 0.76 LBS

---

**MODEL 1107-3206-4**

TWISTLOCK HANDLE

- I.D. Ø1-9/16"
- 3-11/32"

**SuB For:** PENZ 20-130

**WORKs WITH:**
BUFFERS 1105-3206-2, 1105-3406-2-MOD PINS & 1108-1207-18, 1108-3206-18, 1108-3817-18 LATCHES

**FITs:**

**MaTeriaL:** CAST STEEL

**FINisH:** PRIMER

**WEigHT:** 1.55 LBS

---

**MODEL 1107-3151-4**

TWISTLOCK HANDLE

- I.D. Ø1-3/32"
- O.D. Ø5/8"

**FITs:** BUFFERS 1101-3151 Series & 1101-3152 TWISTLOCKS

**WORKs WITH:**
BUFFERS 1105-3151-2 PIN, 1105-3152-INNER PIN ASSEMBLY & 1108-3151-18-HDG/PR LATCHES

**MaTeriaL:** CAST STEEL

**FINisH:** PRIMER

**WEigHT:** 1.37 LBS

---

**MODEL 1107-3229-4**

TWISTLOCK HANDLE

- I.D. Ø1-7/32"
- 7-1/4"

**FITs:** BUFFERS 1102-3229-L/R DROP-IN TWISTLOCKS

**WEigHT:** 1.49 LBS

---

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11/4/22

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**HANDLES**

**for TWISTLOCKS**

**CHASSIS | FLATBED TRAILERS**

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**MODEL 1107-3248-4**

**TWISTLOCK HANDLE**

**FITS:** BUFFERS 1102-3248-L/R & 1102-3257-L/R DROP-IN TWISTLOCKS

**WORKS WITH:** BUFFERS 1105-1257-2 PIN, 1108-1224-L/R LATCHES, 1110-4524-G5 HEX BOLT & 1110-4511 HEX NUT

**MATERIAL:** FAB. STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 1.78 LBS

---

**MODEL 1107-3260-4**

**TWISTLOCK HANDLE**

**FITS:** BUFFERS 1102-3260-L/R, 1102-3261-L/R & 1102-3262-L/R DROP-IN TWISTLOCKS

**WORKS WITH:** BUFFERS 1105-1257-2, 1105-3259-2, 1105-3557-2; PENZ 15-69 & WEST LAKE 1780 PINS, BUFFERS 1110-4524-G5/G8 HEX BOLTS & 1110-4511 HEX LOCK NUT

**MATERIAL:** FORGED STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 0.75 LB

---

**MODEL 1107-3269-4**

**TWISTLOCK HANDLE**

**SPECIAL ORDER**

**FITS:** BUFFERS 1102-3269-L/R DROP-IN TWISTLOCKS

**MATERIAL:** FAB. STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 1.5 LBS / 0.68 Kg

---

**MODEL 1107-3270-4**

**TWISTLOCK HANDLE**

**FITS:** BUFFERS 1102-1236-L/R & 1102-3270-LH/RH DROP-IN TWISTLOCKS

**WORKS WITH:** BUFFERS 1105-1148-2, PENZ 15-160, 15-162-C PINS

**MATERIAL:** FAB. STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 0.95 LB

---

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**1107-28**

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**10/25/23**
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**HANDLES** for TWISTLOCKS

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**MODEL 1107-3529-4**

**MODEL 1107-3529-4-HDG**

**TWISTLOCK HANDLE**

Screwdown Type Only

**FITS:** BUFFERS 1101-3529-RS/NRS, 1102-3539-RS/NRS, 1101-3629-RS/NRS, 1101-3729-RS/NRS & 1101-3829-RS/NRS

**TWISTLOCKS WORKS WITH:** BUFFERS 1105-3529-INNER, 1105-3539-INNER, 1105-3629-INNER & 3829-INNER PIN ASSEMBLIES, 1110-4531-G5 HEX BOLT & 1110-4511 HEX NUT

**MATERIAL:** STEEL  **FINISH:** ZINC-PLATED  **WEIGHT:** 0.7 LB

**MODEL 1107-3532-4-OS35**

**TWISTLOCK HANDLE**

Offset/extended down 35 mm

**FITS:** BUFFERS 1101-3532 RETRACTABLE FLATBED TWISTLOCK  **WORKS WITH:** BUFFERS 1105-3532-2 PIN & 1105-3532-INNER PIN ASSEMBLY

**MATERIAL:** FAB. STEEL  **FINISH:** ZINC-PLATED  **WEIGHT:** 0.75 LB

**MODEL 1107-3533-4-OS70**

**TWISTLOCK HANDLE**

Offset/extended down 70 mm

**FITS:** BUFFERS 1101-3533-R, 1101-3590-R & 1101-3733-R FLATBED TWISTLOCKS  **WORKS WITH:** BUFFERS 1105-3533-2 PIN & 1105-3533-INNER PIN ASSEMBLY & 1108-3633-18 LATCH  **MATERIAL:** FAB. STEEL  **FINISH:** ZINC-PLATED  **WEIGHT:** 1.04 LB
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<th>MODEL 1107-3600-4-SQ</th>
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<tr>
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</tr>
<tr>
<td>I.D. Ø1-9/16”</td>
<td>I.D. 1/2” Ø13 MM</td>
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<tr>
<td>O.D. Ø5/8”</td>
<td>O.D. 5/8” Ø19 MM</td>
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<tr>
<td>2-15/16”</td>
<td>2-7/8” 72.5 MM</td>
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<tr>
<td>5-1/16”</td>
<td>5-1/2” 139.7 MM</td>
</tr>
</tbody>
</table>

**FITS:** BUFFERS 1101-3533-R, 1101-3590-R & 1101-3733-R

**WORKS WITH:** BUFFERS 1105-3533-2 PIN, 1105-3533-INNER PIN ASSEMBLY & 1105-3633-18 LATCH

**MATERIAL:** FAB. STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 2.65 LBS

---

<table>
<thead>
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<th>MODEL 1107-3600-4</th>
<th>MODEL 1107-3600-4-9-SQ</th>
</tr>
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</tr>
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<td>I.D. Ø1-11/16”</td>
<td>I.D. 1/2” Ø13 MM</td>
</tr>
<tr>
<td>7”</td>
<td>2-1/4” 57 MM</td>
</tr>
</tbody>
</table>

**FITS:** BUFFERS 1101-3600-HA SERIES

**HEIGHT-ADJUSTABLE FLATBED TWISTLOCKS**

**WORKS WITH:** BUFFERS 1105-3600-2 PIN & 1105-3600-INNER PIN ASSEMBLY; 1107-3600-4-9 (older style/round) & 1107-3600-4-9-SQ (newer style/sq.) HANDLE EXTENSION TUBES

**MATERIAL:** CAST STEEL

**FINISH:** PRIMER

**WEIGHT:** 1.35 LBS / 0.61 Kg

---

**FITS:** BUFFERS 1101-3600-HA SERIES

**HEIGHT-ADJUSTABLE FLATBED TWISTLOCKS**

**WORKS WITH:** BUFFERS 1105-3600-2 PIN & 1105-3600-INNER PIN ASSEMBLY; 1107-3600-4-9 (older style/round) & 1107-3600-4-9-SQ (newer style/sq.) HANDLE EXTENSION TUBES

**MATERIAL:** CAST STEEL

**FINISH:** HOT-DIP GALVANIZED

**WEIGHT:** 7.2 LBS / 3.27 Kg
**Model 1107-3633-4-HDG**

**Twistlock Handle**

**Model 1107-3633-4-HDG-KIT**

**Twistlock Handle Kit**

Kit includes: 1110-4510-SS Hex Bolt (1/2"-13 x 2.75") & 1110-4511-SS-J Hex Jam Nut (1/2"-13 w/ nylon insert)

**Fits:** Buffers 1101-3633-R-HDG Twistlock

**Works With:** Buffers 105-3633 INNER-HDG Pin Assembly

**Handle Material:** FAB. STEEL

**Handle Finish:** HOT-DIP GALVANIZED

**Weight:** 0.72 lb

**Kit Weight:** 0.91 lb

**Model 1107-3643-4**

**Twistlock Handle**

**Model 1107-3633-4-8090**

**Flatbed Twistlock Extension Handle**

**Front Position**

**Model 1107-3733-4-8090**

**Flatbed Twistlock Extension Handle**

**Rear Position**

**Model 1107-3733-4-HDG-KIT**

**Twistlock Extension Handle Kit**

**Fits:** Buffers 1101-3633-R-HDG Twistlock

**Works With:** Buffers 1105-3633 INNER-HDG Pin Assembly

**Handle Material:** FAB. STEEL

**Handle Finish:** HOT-DIP GALVANIZED

**Weight:** 0.72 lb

**Kit Weight:** 0.91 lb

**Model 1107-3733-4-HDG**

**Flatbed Twistlock**

**Model 1107-3733-4-8090**

**Flatbed Twistlock Extension Handle**

**Fits:** Buffers 1101-3524-NR, 1101-3593-NR, 1101-3624-NR, 1101-3643-R/NR, 1101-3695-R/NR & 3843-R/NR twistlocks


**Material:** FAB. STEEL

**Finish:** ZINC-PLATED

**Weight:** 0.65 lbs

**Used On:** Buffers 1101-3533-R & 1101-3733-R

**Flatbed Twistlocks**

**Material:** FAB. STEEL

**Finish:** ZINC-PLATED

**Weight:** 3.3 lbs

**Used On:** Buffers 1101-3533-R & 1101-3733-R

**Flatbed Twistlocks**

**Material:** FAB. STEEL

**Finish:** ZINC-PLATED

**Weight:** 2 lbs

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11/7/22

[return to Table of Contents]
TWISTLOCK HANDLE ASSEMBLY

Includes all loose parts shown:

- **TWISTLOCK HANDLE**
  - Fork type
  - 6-3/16" ø16 MM

- **HANDLE SHAFT**
  - Ø1/2" ø16 MM
  - 4"
  - 101.6 MM

- **HEX NUT w/ NYLON INSERT**
- **COLLAR**

**SUB FOR:** HOLLAND REPAIR KIT GL726-099-197
**FITS:** HOLLAND GL 726-099-195-GF (Non-Retractable) & GL726-099-196 (Retractable) TWISTLOCKS
**WORKS WITH:** BUFFERS 1105-6428-INNER PIN ASSEMBLY
**MATERIAL:** HOT-ROLLED STEEL
**FINISH:** PRIMER
**WEIGHT:** 2.3 LBS

**For 5/8" Diameter Handle, see Model 1107-1536**
**For 3/4" Diameter Handle, see Model 1107-1562**

**SUB FOR:** PENZ 20-61
**MATERIAL:** FAB. STEEL
**FINISH:** ZINC-PLATED
**WEIGHT:** 0.55 LBS

**SUB FOR:** PENZ 20-17
**MATERIAL:** FAB. STEEL
**FINISH:** ZINC-PLATED
**WEIGHT:** 1.82 LBS

**SUB FOR:** ROCK ISLAND 12018A4002-P
**FITS:** BUFFERS 3701-6214-G
**NON-RETRACTABLE TWISTLOCK**
**MATERIAL:** FAB. STEEL
**FINISH:** HOT-DIP GALVANIZED
**WEIGHT:** 0.35 LB

**MODEL 1107-6429-KIT**

**MODEL 1107-6940**

**TWISTLOCK HANDLE**

- Bent 39°

**MODEL 1107-7342**

**TWISTLOCK HANDLE**

- Fork type

**SUB FOR:** HOLLAND REPAIR KIT GL726-099-197
**FITS:** HOLLAND GL 726-099-195-GF (Non-Retractable) & GL726-099-196 (Retractable) TWISTLOCKS
**WORKS WITH:** BUFFERS 1105-6428-INNER PIN ASSEMBLY
**MATERIAL:** HOT-ROLLED STEEL
**FINISH:** PRIMER
**WEIGHT:** 2.3 LBS

**For 5/8" Diameter Handle, see Model 1107-1536**
**For 3/4" Diameter Handle, see Model 1107-1562**

**SUB FOR:** PENZ 20-61
**MATERIAL:** FAB. STEEL
**FINISH:** ZINC-PLATED
**WEIGHT:** 0.55 LBS

**SUB FOR:** PENZ 20-17
**MATERIAL:** FAB. STEEL
**FINISH:** ZINC-PLATED
**WEIGHT:** 1.82 LBS
for PINLOCKS & TWISTLOCKS
CHASSIS | FLATBED TRAILERS

MODEL 1107-7347
TWISTLOCK HANDLE

O.D. Ø3/4"
I.D. Ø9/32"
9-1/8"
3-7/8"
5-1/8"
9/16"
39.5º

Compare against 1107-2043

SUB FOR: PENZ 20-69
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 1.94 LBS

MODEL 1107-7348
PINLOCK HANDLE
Flat Bar type

I.D. Ø1-9/16"
3/8"
4-1/2"
7-3/4"
3-3/8"
1/2"

Compare against 1107-1563 & 1107-7345

SUB FOR: PENZ 20-73
MATERIAL: FAB. STEEL
FINISH: PRIMER
WEIGHT: 1.49 LBS

MODEL 1107-7349
TWISTLOCK HANDLE

O.D. Ø1"
I.D. Ø5/16"
4-1/2"
6"
7/8"

SUB FOR: PENZ 20-75
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 1.23 LBS

SUB FOR: PENZ 20-69
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 1.94 LBS

Compare against 1107-2043

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11/7/22
**Model 1107-7350-L**
- **Material:** Fab. Steel
- **Finish:** Zinc-Plated
- **Weight:** 1.73 lbs

**Model 1107-7350-R**
- **Material:** Fab. Steel
- **Finish:** Zinc-Plated
- **Weight:** 1.65 lbs

**Model 1107-7351-L**
- **Material:** Fab. Steel
- **Finish:** Zinc-Plated
- **Weight:** 1.65 lbs

**Model 1107-7351-R**
- **Material:** Fab. Steel
- **Finish:** Zinc-Plated
- **Weight:** 1.65 lbs

**SUB FOR:** PENZ 20-77-XX

**FITS:** PENZ 90-35A-XX TWISTLOCKS

**WORKS WITH:** BUFFERS 1105-1616 & PENZ 15-135F PINS

**MATERIAL:** Fab. Steel

**FINISH:** Zinc-Plated

**WEIGHT:** 1.73 lbs / 0.75 Kg

**WEIGHT:** 1.65 lbs / 0.75 Kg

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1107-35
**Handles**

**For Twistlocks**

**Chassis | Flatbed Trailers**

**Model 1107-7352**

**Twistlock Handle**
- Drop-in type
- Bent 55º

**Material:** Fab. Steel
**Finish:** Zinc-Plated
**Weight:** 1.45 LBS / 0.66 Kg

**Sub For:** Penz 20-125

**Model 1107-7370**

**Twistlock Handle**
- Drop-in type
- Bent 45º

**Material:** Fab. Steel
**Finish:** Zinc-Plated
**Weight:** 1.35 LBS / 0.61 Kg

**Sub For:** Penz 20-59

**Model 1107-7596**

**Twistlock Handle**
- Drop-in type, Bent 45º

**Material:** Fab. Steel
**Finish:** Zinc-Plated
**Weight:** 0.88 LBS / 0.4 Kg

**Sub For:** Penz 20-59

**Model 1107-8200**

**Twistlock Handle**
- Drop-in type, Bent 55º
- Non-Handed

**Material:** Steel
**Finish:** Zinc-Plated
**Weight:** 1.86 LBS / 0.84 Kg

**Fits:** Buffers 1102-3267-L/R Drop-in Twistlocks
**Works With:** Buffers 1105-1257-2, Penz 15-69 & West Lake 1780 pins, Buffers 1108-1224-2L/R Latches

**Material:** Steel
**Finish:** Zinc-Plated
**Weight:** 1.35 LBS / 0.61 Kg

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**1107-36**

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**Phone:** 904-696-0010

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10/25/23
**HANDLES**

**for TWISTLOCKS**

**CHASSIS**

---

**MODEL 1107-8459-4**

**TWISTLOCK HANDLE**

Replaces 1107-3423-4

*MATERIAL:* CAST STEEL  
*FINISH:* PRIMER or HOT-DIP GALVANIZED (-HDG)  
*WEIGHT:* 0.94 LB / 0.43 Kg

---

**MODEL 1107-8533-4**

**TWISTLOCK HANDLE**

Heavy Duty  
Replaces 1107-3133-4

*FITs:* BUFFERS 3100, 3200, 3300, 3500, 3600, 3700 & 3800 SERIES TWISTLOCKS  
*WORKS WITH:* BUFFERS 1108-3133-18, 1108-3187-18, 1108-3529-18, 1108-3633-18, 1108-3634-18 & 3836-18 LATCHES  
*MATERIAL:* CAST STEEL  
*FINISH:* PRIMER  
*WEIGHT:* 1 LB / 0.45 Kg

---

**MODEL 1107-8543-4**

**TWISTLOCK HANDLE**

Heavy Duty, w/ 2" Grab  
Replaces 1107-3643-4

*FITs:* BUFFERS 3100-3800 SERIES TWISTLOCKS*  
(*w/ wide backplate)  
*WORKS WITH:* BUFFERS 1108-3133-18, 1108-3187-18, 1108-3529-18, 1108-3633-18 & 1108-3634-18 LATCHES  
*MATERIAL:* CAST STEEL  
*FINISH:* PRIMER or HOT-DIP GALVANIZED (-HDG)  
*WEIGHT:* 0.94 LB / 0.43 Kg

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---

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**HANDLE EXTENSIONS**
for **TWISTLOCKS w/ LATCHES**

**CHASSIS | FLATBED TRAILERS**

---

**REPLACEMENT PARTS**

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>PART #</th>
<th>NAME / DESCRIPTION</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>MODEL 1107-6941</strong></td>
<td>EXT. BRACKET for Twistlocks w/ Latches, Zinc-plated</td>
<td>1.33 LBS / 0.61 Kg</td>
</tr>
<tr>
<td>2</td>
<td><strong>MODEL 1107-6943</strong></td>
<td>HANDLE for 3&quot; (76 mm) extension, Zinc-plated</td>
<td>0.74 LB / 0.34 Kg</td>
</tr>
<tr>
<td>3</td>
<td><strong>MODEL 1107-6944</strong></td>
<td>HANDLE for 4&quot; (102 mm) extension, Zinc-plated</td>
<td>0.83 LB / 0.38 Kg</td>
</tr>
<tr>
<td>4</td>
<td><strong>MODEL 1107-6945</strong></td>
<td>HANDLE for 5&quot; (127 mm) extension, Zinc-plated</td>
<td>0.91 LB / 0.42 Kg</td>
</tr>
<tr>
<td>5</td>
<td><strong>MODEL 1107-6946</strong></td>
<td>HANDLE for 6&quot; (152 mm) extension, Zinc-plated</td>
<td>1 LB / 0.45 Kg</td>
</tr>
<tr>
<td>6</td>
<td>MODEL 1110-4768-G8</td>
<td>HEX BOLT, 1/2&quot;, Grade 8, Zinc-plated</td>
<td>0.17 LB / 0.08 Kg</td>
</tr>
<tr>
<td>7</td>
<td>MODEL 1110-4511-J</td>
<td>HEX JAM NUT, 1/2&quot; w/ Nylon Insert, Zinc-plated</td>
<td>0.05 LB / 0.02 Kg</td>
</tr>
<tr>
<td>8</td>
<td>MODEL 1110-4631-G5</td>
<td>HEX BOLT, 5/16&quot;, Grade 5, Zinc-plated</td>
<td>0.04 LB / 0.02 Kg</td>
</tr>
<tr>
<td>9</td>
<td>MODEL 1110-4632</td>
<td>HEX NUT, 5/16&quot; w/ Nylon Insert, Zinc-plated</td>
<td>0.01 LB / 0.01 Kg</td>
</tr>
</tbody>
</table>

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**FITs BUFFERS 3500, 3600 & 3700 SERIES TWISTLOCKS w/ LATCHES**

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**1107-38**

7/7/21
HANDLE EXTENSIONS for TWISTLOCKS w/o LATCHES
CHASSIS | FLATBED TRAILERS

FITS BUFFERS 3500 SERIES TWISTLOCKS WITHOUT LATCHES

KIT COMPONENTS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART</th>
<th>NAME / DESCRIPTION</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MODEL 1107-6942</td>
<td>EXTENSION BRACKET, HDG</td>
<td>1.05 LBS / 0.48 Kg</td>
</tr>
<tr>
<td>2</td>
<td>MODEL 1107-6943</td>
<td>HANDLE for 3’ (76 mm) extension, Zinc-plated</td>
<td>0.73 LB / 0.33 Kg</td>
</tr>
<tr>
<td>3</td>
<td>MODEL 1107-6944</td>
<td>HANDLE for 4’ (102 mm) extension, Zinc-plated</td>
<td>0.8 LB / 0.36 Kg</td>
</tr>
<tr>
<td>4</td>
<td>MODEL 1107-6945</td>
<td>HANDLE for 5’ (127 mm) extension, Zinc-plated</td>
<td>0.93 LB / 0.42 Kg</td>
</tr>
<tr>
<td>5</td>
<td>MODEL 1107-6946</td>
<td>HANDLE for 6’ (152 mm) extension, Zinc-plated</td>
<td>1.03 LBS / 0.47 Kg</td>
</tr>
<tr>
<td>6</td>
<td>MODEL 1110-4768-G8</td>
<td>HEX BOLT, 1/2”, Grade 8, Zinc-plated</td>
<td>0.17 LB / 0.08 Kg</td>
</tr>
<tr>
<td>7</td>
<td>MODEL 1110-4511-J</td>
<td>HEX JAM NUT, 1/2” w/ Nylon Insert, Zinc-plated</td>
<td>0.05 LB / 0.02 Kg</td>
</tr>
<tr>
<td>8</td>
<td>MODEL 1110-4631-G5</td>
<td>HEX BOLT, 5/16”, Grade 5, Zinc-plated</td>
<td>0.04 LB / 0.02 Kg</td>
</tr>
<tr>
<td>9</td>
<td>MODEL 1110-4632</td>
<td>HEX NUT, 5/16” w/ Nylon Insert, Zinc-plated</td>
<td>0.01 LB / 0.01 Kg</td>
</tr>
</tbody>
</table>

for 3’ (76 mm) extension
for 4’ (102 mm) extension
for 5’ (127 mm) extension
for 6’ (152 mm) extension

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## HANDLE EXTENSIONS
for SCREWDOWN TWISTLOCKS

**CHASSIS | FLATBED TRAILERS**

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### FITS BUFFERS
SCREWDOWN TWISTLOCKS

### KIT COMPONENTS

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>PART #</th>
<th>NAME / DESCRIPTION</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>MODEL 1107-7382</strong></td>
<td>EXTENSION BRACKET, Zinc-plated</td>
<td>1.02 LBS / 0.46 Kg</td>
</tr>
<tr>
<td>2</td>
<td><strong>MODEL 1107-6943</strong></td>
<td>HANDLE for 3&quot; (76 mm) extension, Zinc-plated</td>
<td>0.73 LB / 0.33 Kg</td>
</tr>
<tr>
<td>3</td>
<td><strong>MODEL 1107-6944</strong></td>
<td>HANDLE for 4&quot; (102 mm) extension, Zinc-plated</td>
<td>0.8 LB / 0.36 Kg</td>
</tr>
<tr>
<td>4</td>
<td><strong>MODEL 1107-6945</strong></td>
<td>HANDLE for 5&quot; (127 mm) extension, Zinc-plated</td>
<td>0.93 LB / 0.42 Kg</td>
</tr>
<tr>
<td>5</td>
<td><strong>MODEL 1107-6946</strong></td>
<td>HANDLE for 6&quot; (152 mm) extension, Zinc-plated</td>
<td>1.03 LBS / 0.47 Kg</td>
</tr>
<tr>
<td>6</td>
<td><strong>MODEL 1110-4531-G5</strong></td>
<td>HEX BOLT, 1/2&quot;, Grade 5, Zinc-plated</td>
<td>0.17 LB / 0.08 Kg</td>
</tr>
<tr>
<td>7</td>
<td><strong>MODEL 1110-4511-J</strong></td>
<td>HEX JAM NUT, 1/2&quot; w/ Nylon Insert, Zinc-plated</td>
<td>0.05 LB / 0.02 Kg</td>
</tr>
<tr>
<td>8</td>
<td><strong>MODEL 1110-4631-G5</strong></td>
<td>HEX BOLT, 5/16&quot;, Grade 5, Zinc-plated</td>
<td>0.04 LB / 0.02 Kg</td>
</tr>
<tr>
<td>9</td>
<td><strong>MODEL 1110-4632</strong></td>
<td>HEX NUT, 5/16&quot; w/ Nylon Insert, Zinc-plated</td>
<td>0.01 LB / 0.01 Kg</td>
</tr>
</tbody>
</table>

---

**Standard Handle Position**

For 3" (76 mm) extension:

- **Model 1107-7382**
- **Weight:** 2.05 LBS / 0.93 Kg

For 4" (102 mm) extension:

- **Model 1107-7382-102-KIT**
- **Weight:** 2.16 LBS / 0.98 Kg

For 5" (127 mm) extension:

- **Model 1107-7382-127-KIT**
- **Weight:** 2.27 LBS / 1.03 Kg

For 6" (152 mm) extension:

- **Model 1107-7382-152-KIT**
- **Weight:** 2.38 LBS / 1.08 Kg

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**FITS:** BUFFERS 1101-1129 & 1101-3539 SCREWDOWN TWISTLOCKS  
1129-18 KIT WEIGHT: 0.25 LB  
1129-18-1 MATERIAL: CAST STEEL  1129-18-1 FINISH: PRIMER  1129-18-1 WEIGHT: 0.15 LB  

**LATCH KIT**  
**MODEL 1108-1129-18**  
Kit components are ALSO sold separately.

**LATCH GUIDE**  
**MODEL 1108-1129-18-1**

**LATCH PIN**  
**MODEL 1108-1129-18-2**  
Gravity Latch Pin (supplied w/ 1110-4526-SS Split Roll Pin inserted)

Install Latch Pin into Latch Guide BEFORE welding to Twistlock.

**MODEL 1108-1130-18-LH**  
**MODEL 1108-1130-18-RH**

**FITS:** DURALOC 1101-1130 TWISTLOCK  
MATERIAL: FAB. STEEL  FINISH: ZINC-PLATED  
WEIGHT: 0.26 LB

**MODEL 1108-1130SA-18**

**FITS:** DURALOC 1101-1130SA TWISTLOCK  
MATERIAL: FAB. STEEL  FINISH: ZINC-PLATED  
WEIGHT: 0.1 LB

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SAFETY LATCHES
for PINLOCKS & TWISTLOCKS
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MODEL 1108-1131-18

FITS: BUFFERS 1101-1131-L/R, 1101-1133-R/NR,
1101-1187-R/NR, 1101-1206-L/R & 1101-1423-R/NR TWISTLOCKS
MATERIAL: FAB. STEEL  FINISH: PRIMER  WEIGHT: 0.6 LBS

MODEL 1108-1175-18

FITS: BUFFERS 1103-1175 PINLOCK  MATERIAL: CAST STEEL
FINISH: PRIMER  WEIGHT: 0.5 LBS

MODEL 1108-1207-18

SUB FOR: PENZ 25-38
FITS: BUFFERS 1101-1207-L/R, 1101-3206-L/R,
1101-3207-L/R, 1101-3406-L/R & 1101-3407-L/R TWISTLOCKS
MATERIAL: FAB. STEEL  FINISH: PRIMER  WEIGHT: 0.23 LBS

MODEL 1108-1213-18

FITS: BUFFERS 1103-1213-L/R & 1103-1318-L/R PINLOCKS
MATERIAL: FAB. STEEL  FINISH: ZINC-PLATED or
HOT-DIP GALVANIZED (-HDG)  WEIGHT: 0.32 LBS

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1108-2
SAFETY LATCHES & TABS for TWISTLOCKS

CHASSIS | FLATBED TRAILERS

MODEL 1108-1224-2L
MODEL 1108-1224-2R

LATCHES*

SUB FOR: PENZ 25-09-XX  WORKS WITH: 1108-1224-TAB
FITS: MOST DROP-IN TWISTLOCKS  MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED  WEIGHT: 0.19 LBS / 0.09 Kg

MODEL 1108-1225-2L
MODEL 1108-1225-2R

LATCHES*

SUB FOR: PENZ 25-13-XX  WORKS WITH: 1108-1224-TAB
FITS: MOST DROP-IN TWISTLOCKS  MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED  WEIGHT: 0.24 LBS / 0.11 Kg

EXAMPLE INSTALLATION SHOWN
Place Latch as close as possible to Twistlock for best Handle grip.

MODEL 1108-1224-2R is shown dimensioned; MODEL 1108-1224-2L is the mirror opposite.

MODEL 1108-1225-2R is shown dimensioned above; MODEL 1108-1225-2L is the mirror opposite.

SUB FOR: PENZ 25-02/H  WORKS WITH: 1108-1224L/R & 1108-1225-L/R LATCHES, 1110-4541 HEX BOLT & 1110-4542 HEX NUT
MATERIAL: STEEL  FINISH: ZINC-PLATED  WEIGHT: 0.13 LBS / 0.06 Kg

LATCHES, TABS, BOLTS & NUTS ARE SOLD SEPARATELY.

LATCHES, TABS, BOLTS & NUTS ARE SOLD SEPARATELY.

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9/18/20
SAFETY LATCHES
for PINLOCKS & TWISTLOCKS
CHASSIS | FLATBED TRAILERS

**MODEL 1108-1268**
for West Lake ML-90 Pinlocks

**MODEL 1108-1271-L**
**MODEL 1108-1271-R**
for West Lake ML-85 Twistlocks

**MODEL 1108-1345**

**SUB FOR**: PENZ 25-58, WEST LAKE 1304
**FITS**: WEST LAKE ML-90-2/3 PINLOCKS
**MATERIAL**: FAB. STEEL  **FINISH**: ZINC-PLATED
**WEIGHT**: 0.47 LBS

**SUB FOR**: WEST LAKE 1223
**FITS**: WEST LAKE ML-85-2/3, ML-85-4/5 TWISTLOCKS
**MATERIAL**: FAB. STEEL  **FINISH**: ZINC-PLATED
**WEIGHT**: 0.3 LBS

**SUB FOR**: PENZ 25-06
**FITS**: BUFFERS 1101-3506-L/R, 1101-3606-LP-L/R, 1101-3706-L/R, 1101-3707-L/R; SCHULZ F33, F33NS; PENZ 90-05, 90-05/A & 90-06 TWISTLOCKS
**MATERIAL**: CAST STEEL  **FINISH**: PRIMER
**WEIGHT**: 0.84 LBS

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10/25/23
SAFETY LATCHES & TABS
for PINLOCKS & TWISTLOCKS
CHASSIS | FLATBED TRAILERS

SUB FOR: PENZ 25-02 & 25-04
MATERIAL: FAB. STEEL FINISH: ZINC-PLATED
WEIGHT: 0.13 LBS

SUB FOR: PENZ 25-11
FITS: BUFFERS 1103-1624 & SCHULZ FB88HL PINLOCKS
MATERIAL: CAST STEEL FINISH: PRIMER
WEIGHT: 1.9 LBS

SUB FOR: PENZ 25-01
FOR USE ON: BERTOLINI CHASSIS
MATERIAL: FAB. STEEL FINISH: ZINC-PLATED
WEIGHT: 0.25 LBS

SUB FOR: PENZ 25-03
MATERIAL: FAB. STEEL FINISH: ZINC-PLATED
WEIGHT: 0.26 LBS

SUB FOR: PENZ 25-05
FOR USE ON: BERTOLINI CHASSIS
MATERIAL: FAB. STEEL FINISH: ZINC-PLATED
WEIGHT: 0.13 LBS

SUB FOR: PENZ 25-04
MATERIAL: FAB. STEEL FINISH: ZINC-PLATED
WEIGHT: 0.26 LBS

SUB FOR: PENZ 25-05
FOR USE ON: BERTOLINI CHASSIS
MATERIAL: FAB. STEEL FINISH: ZINC-PLATED
WEIGHT: 0.26 LBS

SUB FOR: PENZ 25-05
FOR USE ON: BERTOLINI CHASSIS
MATERIAL: FAB. STEEL FINISH: ZINC-PLATED
WEIGHT: 0.26 LBS

SUB FOR: PENZ 25-03
MATERIAL: FAB. STEEL FINISH: ZINC-PLATED
WEIGHT: 0.26 LBS

SUB FOR: PENZ 25-03
MATERIAL: FAB. STEEL FINISH: ZINC-PLATED
WEIGHT: 0.26 LBS

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1108-5
SAFETY LATCHES, TAB & BRACKET
for PINLOCKS & TWISTLOCKS
CHASSIS | FLATBED TRAILERS

**MODEL 1108-1417-18**
Non-handed

- **SUB FOR:** PENZ 25-16
- **MATERIAL:** FAB. STEEL
- **FINISH:** ZINC-PLATED
- **WEIGHT:** 0.17 LBS

**MODEL 1108-1468**
LATCH TAB
U-shape

- **SUB FOR:** PENZ 25-27-A
- **WORKS WITH:** BUFFERS 1108-2851 LATCH ASSEMBLY
- **MATERIAL:** FAB. STEEL
- **FINISH:** ZINC-PLATED
- **WEIGHT:** 0.17 LBS

**MODEL 1108-1568**

- **SUB FOR:** PENZ 25-10-HD
- **FITS:** PENZ 90-14HDC-XX, 90-26-XX, 90-26-ST-XX, 90-31-XX PINLOCKS
- **MATERIAL:** FAB. STEEL
- **FINISH:** ZINC-PLATED
- **WEIGHT:** 0.35 LBS

**MODEL 1108-1624-10**
LATCH BRACKET
for Pinlock Housing

- **FITS:** BUFFERS 1108-1624-L/R, PENZ 90-14/HDC-XX & 90-26-XX, SCHULZ FB88HL-XX PINLOCKS
- **MATERIAL:** CAST STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 0.23 LBS / 0.1 Kg

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9/2/20
SAFETY LATCHES
for PINLOCKS & TWISTLOCKS
CHASSIS | FLATBED TRAILERS

**MODEL 1108-1633** LATCH
**MODEL 1108-1633-1** LATCH w/ WELDED SHAFT

*These parts are **SOLD SEPARATELY**

**MODEL 1108-1633-1** LATCH w/ SHAFT*
(one end welded to latch)

**1633 SUB FOR:** PENZ 25-15-2  **1633-1 SUB FOR:** PENZ 25-15-1
**FITS:** PENZ 90-07, 90-11, 90-12, 90-16, 90-17 & 90-18 TWISTLOCKS
**MATERIAL:** FAB. STEEL  **FINISH:** PRIMER
**1633 WEIGHT:** 0.3 LBS  **1633-1 WEIGHT:** 0.6 LBS

**FITS:** BUFFERS 1103-1642 PINLOCK
**MATERIAL:** FAB. STEEL  **FINISH:** ZINC-PLATED
**BRACKET WEIGHT:** 1.33 LBS  **KIT WEIGHT:** 1.37 LBS

**MODEL 1108-1642-17** LATCH BRACKET
**MODEL 1108-1642-17-KIT** LATCH BRACKET KIT
Includes: 1110-4542 Nut & 1110-4637-G5 Bolt

Fits older Buffers 1642 Pinlocks w/ open Latch area

Install w/ 1 ea. 1110-4637-G5 Latch Bolt & 1110-4542 Hex Nut to hold the Latch Bracket in place.

**MODEL 1108-1642-18** Non-handed
**SUB FOR:** PENZ 25-29
**FITS:** SCHULZ FB44HL PINLOCK
**MATERIAL:** FAB. STEEL  **FINISH:** PRIMER
**WEIGHT:** 0.45 LBS

**SUB FOR:** PENZ 25-15-2  **1633-1 SUB FOR:** PENZ 25-15-1
**FITS:** PENZ 90-07, 90-11, 90-12, 90-16, 90-17 & 90-18 TWISTLOCKS
**MATERIAL:** FAB. STEEL  **FINISH:** PRIMER
**1633 WEIGHT:** 0.3 LBS  **1633-1 WEIGHT:** 0.6 LBS

**FITS:** BUFFERS 1103-1642 PINLOCK
**MATERIAL:** FAB. STEEL  **FINISH:** ZINC-PLATED
**WEIGHT:** 0.45 LBS

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SAFETY LATCHES
for PINLOCKS & TWISTLOCKS
CHASSIS | FLATBED TRAILERS

MODEL 1108-1770
SUB FOR: PENZ 25-10
FITS: PENZ 90-14 PINLOCK
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.37 LBS

MODEL 1108-1849
SUB FOR: PENZ 25-07
FOR USE ON: STRICK CHASSIS
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.37 LBS

MODEL 1108-1817-18
SUB FOR: J.B. HUNT 18663
FITS: BUFFERS 1103-1917-L/R PINLOCKS
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.07 LBS

MODEL 1108-2049
SUB FOR: PENZ 25-08
FOR USE ON: STRICK CHASSIS
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.4 LBS

SUB FOR:
PENZ 25-10
FITs:
PINLOCK
MATERIAL:
FAB. STEEL
FINISH:
ZINC-PLATED
WEIGHT:
0.37 LBS

SUB FOR:
PENZ 25-07
FOR USE ON:
STRICK CHASSIS
MATERIAL:
FAB. STEEL
FINISH:
ZINC-PLATED
WEIGHT:
0.37 LBS

SUB FOR:
J.B. HUNT 18663
FITs:
BUFFERS 1103-1917-L/R PINLOCKS
MATERIAL:
FAB. STEEL
FINISH:
ZINC-PLATED
WEIGHT:
0.07 LBS

SUB FOR:
PENZ 25-08
FOR USE ON:
STRICK CHASSIS
MATERIAL:
FAB. STEEL
FINISH:
ZINC-PLATED
WEIGHT:
0.4 LBS

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3/2/23
SAFETY LATCHES & TABS
for PINLOCKS & TWISTLOCKS
CHASSIS | FLATBED TRAILERS

**MODÉL 1108-2050**

LATCH TAB

- I.D. Ø3/8"
- 1-1/2"
- 1/2"
- 1"
- 1/4"

**SUB FOR:** PENZ 25-25 & 25-39A
**FITS:** BUFFERS 1108-2050-KIT & PENZ 25-39 LATCH ASSEMBLIES
**MATERIAL:** FAB. STEEL  **FINISH:** ZINC-PLATED
**WEIGHT:** 0.1 LBS

**MODÉL 1108-2055**

GRAVITY LATCH

- I.D. Ø3/8"
- 1/2"
- 3"
- 1/4"

**SUB FOR:** PENZ 25-26 & 25-39-B
**FITS:** BUFFERS 1108-2050-KIT & PENZ 25-39 LATCH ASSEMBLIES
**MATERIAL:** FAB. STEEL  **FINISH:** ZINC-PLATED
**WEIGHT:** 0.15 LBS

**MODÉL 1108-2050-KIT**

LATCH ASSEMBLY

- 1108-2050 Latch Tab
- 1108-2055 Latch Safety Hook
- 1110-4525-G5 Hex Bolt
- 1110-4530 Hex Nut

**Kit Includes:**

Kit components are ALSO sold separately.

- 1108-2050 Latch Tab
- 1108-2055 Latch
- 1110-4525-G5 Hex Bolt
- 1110-4530 Hex Nut

**MODÉL 1108-2143**

- I.D. Ø11/32"
- 11/32"
- 15/32"
- 1/23/32"
- 3-1/8"
- 6-27/32"

**FITs:** SCHULZ FB55HL PINLOCK
**MATERIAL:** CAST STEEL  **FINISH:** PRIMER
**WEIGHT:** 1.1 LBS

**SUB FOR:** PENZ 25-26 & 25-39A
**FITS:** BUFFERS 1108-2050-KIT & PENZ 25-39 LATCH ASSEMBLIES
**MATERIAL:** FAB. STEEL  **FINISH:** ZINC-PLATED
**WEIGHT:** 0.1 LBS

**FITS:** SCHULZ FB55HL PINLOCK
**MATERIAL:** CAST STEEL  **FINISH:** PRIMER
**WEIGHT:** 1.1 LBS

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11/13/20
SAFETY LATCHES
for PINLOCKS & TWISTLOCKS
CHASSIS | FLATBED TRAILERS

**MODEL 1108-2145**

- **FITS:** CMCI 2106 TWISTLOCK
- **FOR USE ON:** SEACO CHASSIS
- **WORKS WITH:** BUFFERS 1105-2144 PIN & 1107-2146-L/R HANDLE
- **MATERIAL:** FAB. STEEL  
  **FINISH:** ZINC-PLATED
- **WEIGHT:** 0.4 LBS

**MODEL 1108-2449**

- **FOR USE ON:** HYUNDAI KOREA CHASSIS
- **MATERIAL:** FAB. STEEL  
  **FINISH:** ZINC-PLATED
- **WEIGHT:** 0.57 LBS

**MODEL 1108-2630**

- **SUB FOR:** PENZ 25-23
- **MATERIAL:** FAB. STEEL  
  **FINISH:** ZINC-PLATED
- **WEIGHT:** 0.57 LBS

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11/20/19
SAFETY LATCHES & TABS for PINLOCKS & TWISTLOCKS
CHASSIS | FLATBED TRAILERS

MODEL 1108-2848
BRACKET TAB/CLIP

SUB FOR: PENZ 19-39
WORKS WITH: LATCH UA-0841N
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.28 LBS

MODEL 1108-2870

SUB FOR: PENZ 19-39
FITS: PENZ 00-42-XX & 90-42LP-XX “HI-LOW” PINLOCKS
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.28 LBS

MODEL 1108-2922
LATCH TAB

MATERIAL: FAB. STEEL
FINISH: PRIMER
WEIGHT: 0.14 LBS

MODEL 1108-2851
LATCH ASSEMBLY

1108-2851 LATCH ASSEMBLY includes:
1108-1350 Latch (Penz 19-11)
1108-1468 Latch Bracket (Penz 25-27-A)
1110-4634 Split Roll Pin

Kit components are ALSO sold separately.

SUB FOR: PENZ 25-19
MATERIAL: FAB. STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.145 LBS

FITS: PENZ 00-42-XX & 90-42LP-XX “HI-LOW” PINLOCKS

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10/16/23

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SAFETY LATCHES, PIN & TAB
for PINLOCKS & TWISTLOCKS
CHASSIS | FLATBED TRAILERS

**Model 1108-2959-15**
LATCH PIN for Height Extender Twistlock

- I.D.: Ø1/8" (3.3 mm), Ø7/16" (10.2 mm)
- O.D.: 1-7/16" (42 mm), 1-11/16" (43 mm)
- Fits: Buffers 1101-2959 Height Extender Twistlock

**Model 1108-2959-18**
LATCH TAB for Height Extender Twistlock

- I.D.: Ø1/8" (3.3 mm), Ø7/16" (10.2 mm)
- O.D.: 1-7/16" (42 mm), 1-11/16" (43 mm)
- Fits: Buffers 1101-2959 Height Extender Twistlock

**Model 1108-3133-18-HDG**

- I.D.: Ø3/8" (10 mm), Ø7/16" (10.2 mm)
- O.D.: 1-7/16" (42 mm), 1-11/16" (43 mm)

**Model 1108-3151-18-HDG**

- I.D.: Ø5/8" (16 mm)
- O.D.: 1-7/16" (42 mm), 1-11/16" (43 mm)
- Fits: Buffers 1101-3151 & 1101-3152 Twistlocks

**Model 1108-3151-18-PR**

- I.D.: Ø5/8" (16 mm)
- O.D.: 1-7/16" (42 mm), 1-11/16" (43 mm)
- Fits: Buffers 1101-3151 & 1101-3152 Twistlocks

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SAFETY LATCHES for TWISTLOCKS
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MODEL 1108-3187-18

- **FITS:** BUFFERS 1101-1133-R/N & 1101-3187-R/N TWISTLOCKS
- **MATERIAL:** CAST STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 1.25 LBS

MODEL 1108-3529-18

- **SPECIAL ORDER ONLY**
- **FITS:** BUFFERS 1101-3529-RS/NRS, 1101-3629-RS/NRS, 1101-3729-RS/NRS & 1101-3829-RS/NRS SCREWDOWN TWISTLOCKS
- **MATERIAL:** CAST STEEL
- **FINISH:** PRIMER or HOT-DIP GALVANIZED (-HDG)
- **WEIGHT:** 1.55 LBS

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**SAFETY LATCHES**  
for TWISTLOCKS

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**CHASSIS | FLATBED TRAILERS**

---

**LATCH ASSEMBLY for HEIGHT-ADJUSTABLE TWISTLOCKS**

Buffers 1101-3600-HA series (newer style w/ Square T-Handle/Tube)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MODEL</th>
<th>QTY.</th>
<th>DESCRIPTION</th>
<th>WEIGHT/EA.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1108-3600-HA-18-MB</td>
<td>1</td>
<td>Mounting Bracket, cast steel, zinc-plated</td>
<td>1.1 LBS / 0.5 Kg</td>
</tr>
<tr>
<td>2</td>
<td>1108-3600-HA-18-FL</td>
<td>1</td>
<td>Forked Latch, cast steel, HDG</td>
<td>0.77 LB / 0.35 Kg</td>
</tr>
<tr>
<td>3</td>
<td>1110-4791-SS</td>
<td>1</td>
<td>Hex Bolt, stainless steel</td>
<td>0.15 LB / 0.07 Kg</td>
</tr>
<tr>
<td>4</td>
<td>1110-4542-SS</td>
<td>1</td>
<td>Hex Nut w/ Nylon Insert, stainless steel</td>
<td>0.02 LB / 0.01 Kg</td>
</tr>
<tr>
<td>5</td>
<td>1108-4921-SS</td>
<td>1</td>
<td>Pull Pin Assembly, stainless steel</td>
<td>0.2 LB / 0.09 Kg</td>
</tr>
<tr>
<td>6</td>
<td>1110-4922</td>
<td>1</td>
<td>Set Screw, High Hold Cone Point</td>
<td>0.002 LB / 0.001 Kg</td>
</tr>
</tbody>
</table>

---

**FITS:** BUFFERS 1101-3600-HA SERIES TWISTLOCKS (newer style w/ square T-Handle/Tube)

**WORKS WITH:** BUFFERS 1107-3600-4-SQ T-HANDLE & 1107-3600-4-9-SQ EXTENSION TUBE

**MATERIAL:** STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 2.18 LBS / 0.99 Kg

---

1108-14

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**3-1/2’ 89 MM**

**5-7/16” 138 MM**

**3-9/16” 90.3 MM**

---

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5/4/23
**SAFETY LATCH**

for 3600-HA-KIT HEIGHT-ADJUSTABLE & RETRACTABLE TWISTLOCK (older design)

FLATBED TRAILERS

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**MODEL 1108-3600-HA-18-SL**

SWING LATCH ASSEMBLY* for 1101-3600-HA-KIT Height-Adjustable Twistlock (ONLY fits model WITHOUT extension tube)

---

**ITEM #** | **QTY.** | **PART #** | **DESCRIPTION** | **MATERIAL / FINISH**
---|---|---|---|---
1 | 1 | 1101-3600-HA-18-SL-A | HINGE BRACKET | CAST STEEL / WELDABLE PRIMER
2 | 1 | 1101-3600-HA-18-SL-B | LATCH LEG | CAST STEEL / HDG
3 | 1 | 1110-4792-SS | PULL PIN | STAINLESS STEEL / SELF-COLOR
4 | 1 | 1110-4511 | HEX NUT | STD. CARBON STEEL w/ Nylon Insert / ZINC-PLATED
5 | 1 | 1110-4791-SS | HEX BOLT | STAINLESS STEEL / SELF-COLOR
6 | 1 | 1110-4542-SS | HEX NUT | STAINLESS STEEL w/ Nylon Insert / SELF-COLOR

---

*IMPORTANT NOTICE*

Please note that a latch such as 1108-3600-HA-18-SL is required to prevent accidental opening of the 1101-3600-HA-KIT model lock (older style w/ 112mm Pin Sleeve). Due to the various trailer designs and limited space around this type of lock, Buffers can only offer latch assemblies that the lock installer needs to weld in place on the housing that fits each individual application.

See Catalog page 1101-40 for the 1101-3600-HA-KIT Twistlock Assembly (older/discontinued design).

---

**SWING LATCH ASSEMBLY** shown mounted on the 1101-3600-HA-KIT Twistlock WITHOUT extension tube* (sold separately).

---

**DETAIL A**

Hinge Bracket must be mounted flush w/ bottom of Twistlock Housing

Grind bottom weld flush w/ Tol Housing

---

**DETAIL B**

Pull Pin also locks Latch Leg in "UP"/unlocked position for Handle operation

---

**EST. WEIGHT:**

1.73 LBS / 0.79 Kg

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5/4/23
### SAFETY LATCHES

**for TWISTLOCKS**

**CHASSIS | FLATBED TRAILERS**

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#### MODEL 1108-3633-18

**SPECIAL ORDER ONLY**

**LATCH** for RETRACTABLE TWISTLOCKS

Buffers 3100, 3500, 3600, 3700, 3800 & 3900 series

- **FITS:** Buffers 1101-3133, 1101-3137, 1101-3189, 1101-3190, 1101-3423, 1101-3523, 1101-3533, 1101-3590, 1101-3623, 1101-3633, 1101-3637, 1101-3690, 1101-3733, 1101-3837, 1101-3843 & 1101-3943

- **MATERIAL:** Cast Steel
- **FINISH:** Primer or Hot-Dip Galvanized (-HDG)
- **WEIGHT:** 1.38 LBS

---

#### MODEL 1108-3633-18-KIT-HDG

**LATCH KIT** for 3633-R-HDG Twistlock includes:

- 1 ea. 1108-3633-18-HDG Latch, 1110-3533-19 Latch Spring, 1110-4542-SS Hex Nut & 1110-4641 Hex Bolt

---

#### MODEL 1108-3634-18

**LATCH** for NON-RETRACTABLE TWISTLOCKS

Buffers 3500 & 3600 series

- **FITS:** Buffers 1101-3524-NR, 1101-3534-NR, 1101-3541-NR, 1101-3593-NR, 1101-3594-NR, 1101-3624-NR & 1101-3634-NR TWISTLOCKS

- **MATERIAL:** Cast Steel
- **FINISH:** Primer
- **WEIGHT:** 1.34 LBS

---

#### MODEL 1108-3817-18

**LATCH** for NON-RETRACTABLE TWISTLOCKS

Buffers 3817-L/R w/ Light Holes

- **FITS:** Buffers 1101-3817-L/R NON-RETRACTABLE TWISTLOCKS w/ LIGHT HOLES

- **MATERIAL:** Cast Steel
- **FINISH:** Weldable Red Primer
- **WEIGHT:** 0.37 LBS

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**5/4/23**
**SAFETY LATCHES**  
for PINLOCKS & TWISTLOCKS  
CHASSIS | FLATBED TRAILERS

**MODEL 1108-6307-L**  
**MODEL 1108-6307-R**  
**LATCH for 1642-L/R PINLOCKS**  
Special repair to 1642-18 Latch due to broken stanchion

**FITS:** BUFFERS 1103-1642 PINLOCK  
(when replacing broken stanchion on 1108-1642-18 Latch)  
**MATERIAL:** FAB. STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT (ea.):** 0.24 LB

**SUB FOR:** HOLLAND REPAIR KIT GL-726-099-199  
**FITS:** HOLLAND NON-RETRACTABLE GL-726-099-195-F  
& RETRACTABLE GL-726-099-196 TWISTLOCKS  
**6368 MATERIAL:** CAST STEEL  
**6368 FINISH:** PRIMER  
**4666 MATERIAL:** FORGED STEEL  
**4666 FINISH:** ZINC-PLATED  
**4512 MATERIAL:** STEEL  
**4512 FINISH:** ZINC-PLATED  
**4513-SS MATERIAL:** STAINLESS STEEL  
**4513-SS FINISH:** MILLED  
**6368-KIT WEIGHT:** 2.54 LBS

**MODEL 1108-6368-KIT**  
**LATCH ASSEMBLY**

**SUB FOR:** PENZ 25-17  
**MATERIAL:** FAB. STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 0.39 LBS

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5/4/23

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RISER BLOCKS & SHEAR BLOCKS
for TWISTLOCKS
CHASSIS

SUB FOR:
PENZ 21-04
MATERIAL: CAST STEEL
FINISH: PRIMER
WEIGHT: 0.34 LBS / 0.15 Kg

MODEL 1109-1132-3
MODEL 1109-1132-3-HDG
SHEAR BLOCK

FITS: BUFFERS 1101-1132 & 3701-1159 TWISTLOCKS
MATERIAL: CAST STEEL
1132-3 FINISH: PRIMER
1132-3 WEIGHT: 2.2 LBS / 1 Kg
1132-3-HDG FINISH: HOT-DIP GALVANIZED
1132-3-HDG WEIGHT: 2.45 LBS / 1.11 Kg

MODEL 1109-1484
RISER BLOCK

SUB FOR: PENZ 21-04
MATERIAL: CAST STEEL
FINISH: PRIMER
WEIGHT: 0.34 LBS / 0.15 Kg

MODEL 1109-1132-3
MODEL 1109-1132-3-HDG

RISER BLOCKS

MATERIAL: CAST STEEL
FINISH: PRIMER

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3/24/21
RISER BLOCKS & INSERT BUSHING for TWISTLOCKS

**MODEL 1109-1566**

**RISER BLOCK**
Bertolini style

- **SUB FOR:** PENZ 21-24
- **MATERIAL:** CAST STEEL  **FINISH:** PRIMER
- **WEIGHT:** 2.05 LBS / 0.93 Kg

**MODEL 1109-1567**

**RISER BLOCK**
Strick style

- **SUB FOR:** PENZ 21-25
- **FITS:** PENZ 90-38/KIT-XX DROP-IN TWISTLOCKS
- **MATERIAL:** CAST STEEL  **FINISH:** PRIMER
- **WEIGHT:** 3.15 LBS / 1.43 Kg

**MODEL 1109-1667**

**INSERT BUSHING**
for Buffers 3133, 3190 & 3423
Non-Retractable Twistlocks

- **FITS:** BUFFERS 1101-3133-NR, 1101-3190-NR & 1101-3423-NR NON-RETRACTABLE TWISTLOCKS
- **MATERIAL:** CAST STEEL  **FINISH:** PRIMER  **WEIGHT:** 1.8 LBS / 0.82 Kg

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RISER BLOCK & SHEAR BLOCKS
for TWISTLOCKS
CHASSIS | FLATBED TRAILERS

MODEL 1109-2842
RISER BLOCK w/ Housing

SUB FOR: PENZ 21-31
MATERIAL: CAST STEEL
FINISH: PRIMER
WEIGHT: 3.85 LBS / 1.74 Kg

MODEL 1109-3151-3-P
SPECIAL ORDER ONLY

FITS: BUFFERS 1101-3151 &
1101-3152 FLATBED TWISTLOCKS
MATERIAL: CAST STEEL
FINISH: PRIMER (-P)
or HOT-DIP GALVANIZED (-HDG)
WEIGHT: 2 LBS / 0.91 Kg

MODEL 1109-3151-3-HDG
SPECIAL ORDER ONLY

MODEL 1109-3532-3

WORKS WITH: BUFFERS 1101-3532 SERIES
RETRACTABLE FLATBED TWISTLOCKS
MATERIAL: CAST STEEL
FINISH: PRIMER
WEIGHT: 1.9 LBS / 0.86 Kg

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1109-3
10/27/22
SHEAR BLOCKS
for TWISTLOCKS
CHASSIS | FLATBED TRAILERS

WORKS WITH:
BUFFERS 3500 & 3600 SERIES CHASSIS TWISTLOCKS, 1101-3733-R & 1101-3836-R FLATBED TWISTLOCKS
MATERIAL: CAST STEEL  FINISH: PRIMER
WEIGHT: 1.9 LBS / 0.86 Kg

MODEL 1109-3533-3
SPECIAL ORDER ONLY
MODEL 1109-3533-3-HDG

WORKS WITH:
BUFFERS 3500 & 3600 SERIES CHASSIS TWISTLOCKS, 1101-3733-R & 1101-3836-R FLATBED TWISTLOCKS
MATERIAL: CAST STEEL  FINISH: PRIMER
WEIGHT: 2.18 LBS / 0.99 Kg

MODEL 1109-3539-3

WORKS WITH:
BUFFERS 1101-3539-R/-NRS FLATBED TWISTLOCKS
MATERIAL: CAST STEEL  FINISH: PRIMER
WEIGHT: 2.18 LBS / 0.99 Kg

MODEL 1109-3629-3

WORKS WITH:
BUFFERS 1101-3629-R/-NRS CHASSIS & 1101-3729-R/-NRS FLATBED TWISTLOCKS
MATERIAL: CAST STEEL  FINISH: PRIMER
WEIGHT: 1.98 LBS / 0.9 Kg
MODEL 1109-3837-3

WORKS WITH: BUFFERS 1101-3837-R/-NR & 1101-3843-R/-NR CHASSIS TWISTLOCKS
MATERIAL: CAST STEEL  FINISH: PRIMER
WEIGHT: 2.09 LBS / 0.95 Kg

I.D. 1-17/32" Ø38.8 MM
O.D. 3-23/32" Ø94.2 MM
2-3/16" 55.6 MM
1-5/16" 33.5 MM
1/4" 7 MM

O.D. 1-27/32" Ø47.2 MM

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904-696-0010
HOUSINGS & RISER BLOCK
for DROP-IN TWISTLOCKS
CHASSIS

MODEL 1109-1257-1
MODEL 1109-1257-1-SC

MATERIAL: CAST STEEL  FINISH: PRIMER or SELF-COLOR (-SC)  WEIGHT: 3.5 LBS / 1.59 Kg

MODEL 1109-1690-1
MODEL 1109-1690-1-SC

WORKS WITH: BUFFERS 1102-1690-L/R, 1102-1691 DROP-IN TWISTLOCKS
MATERIAL: CAST STEEL  FINISH: PRIMER or SELF-COLOR (-SC)  WEIGHT: 3.17 LBS / 1.44 Kg

MODEL 1109-1845

SUB FOR: PENZ 21-32  FITS: BUFFERS 1102-1625-L/R & PENZ 90-41-XXF DROP-IN TWISTLOCKS
MATERIAL: CAST STEEL  FINISH: WELDABLE PRIMER  WEIGHT: 3.1 LBS / 1.41 Kg

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[return to Table of Contents]
WORKS WITH: BUFFERS 1102-3270-LH/RH, 1102-3290-LH/RH DROP-IN TWISTLOCKS
MATERIAL: CAST STEEL  FINISH: PRIMER  WEIGHT: 2.64 LBS / 1.2 Kg
## Works With:

- 1106-8706 PIN for 1103-1175 & 1103-1213 PINLOCKS

**Material:** Chromoly Steel  
**Finish:** Weldable Primer  
**Weight:** 0.22 LBS / 0.1 Kg

---

### Bushings, Guide Bosses & Washers

**Material:** Steel

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Ø Inner Diameter</th>
<th>Ø Outer Diameter</th>
<th>Thickness</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Weight</th>
<th>Finish</th>
<th>Sub For</th>
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<tbody>
<tr>
<td>Pinlock Guide Boss</td>
<td>1-1/4” / 31.8 MM</td>
<td>2-1/4” / 57.1 MM</td>
<td>3/32” / 2.4 MM</td>
<td>1-1/16” / 31.8 MM</td>
<td>3/32” / 2.4 MM</td>
<td>3/32” / 2.4 MM</td>
<td>0.123 LBS / 0.055 Kg</td>
<td>Primer</td>
<td>Penz 40-10</td>
</tr>
<tr>
<td>Pinlock Guide Boss</td>
<td>2” / 50.8 MM</td>
<td>2-1/4” / 57.1 MM</td>
<td>3/32” / 2.4 MM</td>
<td>1-1/16” / 31.8 MM</td>
<td>3/32” / 2.4 MM</td>
<td>3/32” / 2.4 MM</td>
<td>0.123 LBS / 0.055 Kg</td>
<td>Primer</td>
<td>Penz 40-10</td>
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<tr>
<td>Pinlock Guide Boss</td>
<td>2-1/2” / 63.5 MM</td>
<td>2-3/4” / 60.3 MM</td>
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<td>3/32” / 2.4 MM</td>
<td>0.123 LBS / 0.055 Kg</td>
<td>Primer</td>
<td>Penz 40-10</td>
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<td>3” / 76.2 MM</td>
<td>3/32” / 2.4 MM</td>
<td>1-1/16” / 31.8 MM</td>
<td>3/32” / 2.4 MM</td>
<td>3/32” / 2.4 MM</td>
<td>0.123 LBS / 0.055 Kg</td>
<td>Primer</td>
<td>Penz 40-10</td>
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### Model 1109-7360

**Pinlock Guide Boss**

**Material:** Fab. Steel  
**Finish:** Primer  
**Weight:** 0.43 LBS / 0.2 Kg

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### Model 1109-8705

**Pin Reducing Sleeve**

**I.D.** 40 MM to 33.5 MM

**Use With:** PIN 1106-8706 (see catalog pg. 1106-15)
**GUIDE PLATES**

MODEL 1110-1132-5 shown illustrated

<table>
<thead>
<tr>
<th>MODEL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>WEIGHT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1110-1132-5</td>
<td>3-13/16&quot;/Ø97.5mm</td>
<td>2-5/16&quot;/59.5mm</td>
<td>1-9/16&quot;/Ø39mm</td>
<td>5/16&quot;/8mm</td>
<td>0.57 LBS / 0.26 Kg</td>
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<tr>
<td>1110-3133-5</td>
<td>3-11/16&quot;/Ø94mm</td>
<td>2-3/16&quot;/56mm</td>
<td>1-9/16&quot;/Ø39mm</td>
<td>5/16&quot;/8mm</td>
<td>0.51 LBS / 0.23 Kg</td>
</tr>
<tr>
<td>1110-3152-5</td>
<td>3-15/16&quot;/Ø99.5mm</td>
<td>2-5/16&quot;/59.5mm</td>
<td>1-9/16&quot;/Ø39mm</td>
<td>1/4&quot;/6mm</td>
<td>0.44 LBS / 0.2 Kg</td>
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<tr>
<td>1110-3532-5</td>
<td>3-15/8&quot;/Ø97.5mm</td>
<td>2-5/16&quot;/59.5mm</td>
<td>1-7/8&quot;/Ø47.5mm</td>
<td>5/16&quot;/8mm</td>
<td>0.51 LBS / 0.23 Kg</td>
</tr>
<tr>
<td>1110-3533-5</td>
<td>3-11/16&quot;/Ø94mm</td>
<td>2-1/4&quot;/57mm</td>
<td>1-7/8&quot;/Ø47.5mm</td>
<td>5/16&quot;/8mm</td>
<td>0.39 LBS / 0.18 Kg</td>
</tr>
<tr>
<td>1110-3533-5-HDG</td>
<td>3-11/16&quot;/Ø94mm</td>
<td>2-1/4&quot;/57mm</td>
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<td>5/16&quot;/8mm</td>
<td>0.39 LBS / 0.18 Kg</td>
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<tr>
<td>1110-3600-5</td>
<td>4-1/4&quot;/Ø108mm</td>
<td>2-7/16&quot;/61mm</td>
<td>2-1/16&quot;/Ø52mm</td>
<td>7/16&quot;/10mm</td>
<td>0.71 LBS / 0.32 Kg</td>
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<tr>
<td>1110-3837-5</td>
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<td>1-7/8&quot;/Ø47.5mm</td>
<td>5/16&quot;/7mm</td>
<td>0.4 LBS / 0.18 Kg</td>
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**MATERIAL:** STEEL  
**FINISH:** PRIMER or HOT-DIP GALVANIZED (-HDG)

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8/31/20
FITS: BUFFERS 1101-1130-SA TWISTLOCK
MATERIAL: STAINLESS STEEL
WEIGHT: 0.14 LBS / 63.5 g

SUB FOR: PENZ 50-12
FITS: BERTOLINI
MATERIAL: SPRING STEEL
WEIGHT: 0.43 LBS / 192.8 g

SUB FOR: PENZ 50-13
MATERIAL: SPRING STEEL
WEIGHT: 0.08 LBS / 36.2 g

SUB FOR: PENZ 50-25
MATERIAL: SPRING STEEL
WEIGHT: 0.07 LBS / 31.8 g

SUB FOR: PENZ 50-14
FITS: THEURER
WEIGHT: 0.17 LBS / 77.1 g

SUB FOR: PENZ 50-15
WEIGHT: 0.07 LBS / 31.8 g

FITS: SCHULZ FB44HL PINLOCK LATCH
MATERIAL: SPRING STEEL
WEIGHT: 0.02 LBS / 9.07 g

SUB FOR: PENZ 50-16
FITS: THEURER
WEIGHT: 0.27 LBS / 122.5 g

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12/14/20
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**MODEL 1110-3706-19L**

**LATCH SPRING**

- Ø1.5 MM O.D. wire w/ 4-5 loops, closed & ground ends
- Ø0.32 MM
- I.D. 1/16"
- ø0.45 MM
- Ø0.75 MM
- Ø0.25 MM
- Ø0.45 MM
- 130°
- Ø0.32 MM
- Ø0.75 MM

**MODEL 1110-3706-19R**

**LATCH SPRING**

- Ø1.5 MM O.D. wire w/ 4-5 loops, closed & ground ends
- Ø0.32 MM
- I.D. 1/16"
- ø0.45 MM
- Ø0.75 MM
- Ø0.25 MM
- Ø0.45 MM
- 130°
- Ø0.32 MM
- Ø0.75 MM

**MODEL 1110-3533-19**

**LATCH SPRING**

- Ø1.5 MM O.D. wire w/ 4-5 loops, closed & ground ends
- Ø0.32 MM
- I.D. 1/16"
- ø0.45 MM
- Ø0.75 MM
- Ø0.25 MM
- Ø0.45 MM
- 130°
- Ø0.32 MM
- Ø0.75 MM

**MODEL 1110-4502**

**DETENT SPRING**

- Ø0.16 MM
- Ø0.32 MM
- Ø0.75 MM
- Ø0.25 MM
- Ø0.45 MM
- 130°
- Ø0.32 MM
- Ø0.75 MM

**MODEL 1110-4550**

**DETENT SPRING**

- Ø0.16 MM
- Ø0.32 MM
- Ø0.75 MM
- Ø0.25 MM
- Ø0.45 MM
- 130°
- Ø0.32 MM
- Ø0.75 MM

**MODEL 1110-4577**

**DETENT SPRING**

- Ø0.16 MM
- Ø0.32 MM
- Ø0.75 MM
- Ø0.25 MM
- Ø0.45 MM
- 130°
- Ø0.32 MM
- Ø0.75 MM

**MODEL 1110-4581**

**DETENT SPRING**

- Ø0.16 MM
- Ø0.32 MM
- Ø0.75 MM
- Ø0.25 MM
- Ø0.45 MM
- 130°
- Ø0.32 MM
- Ø0.75 MM

**1110-3706-19-L**

1110-3706-19-L is shown dimensioned, 1110-3706-19-R is the mirror opposite.

**FITS:**
- BUFFERS TWISTLOCKS: 1131, 1206, 1207 series, 1217, 3206, 3406, 3407, 3706, 3707 & 3817
- MATERIAL: SS SPRING WIRE
- FINISH: SELF-COLOR
- WEIGHT: 0.02 LB / 9 g

**FITS:**
- BUFFERS TWISTLOCKS: 1102-1257, 1102-1259, 1102-3259,
  - SCHULZ F26NS, F33NS, F33SLNS, F66NS, QA12NS,
  - QA15NS, QA18NS, R318NS, V21RT & RQ36NS TWISTLOCKS
- WORKS WITH:
  - BUFFERS 1110-4501 DETENT BALL
- MATERIAL: SPRING STEEL
- WEIGHT: 0.008 LB / 3.63 g

**FITS:**
- WEST LAKE 1226
- CMC1, SCHULZ JL-85-1/2-3/4,
- WEST LAKE WL60-4/6, WL80-16,
- WL85-2/3-4/5, WL100-2/3 TWISTLOCKS
- WORKS WITH:
  - BUFFERS 1110-4562 DETENT BALL
- MATERIAL: SPRING STEEL
- WEIGHT: 0.003 LB / 1.45 g

**FITS:**
- HOLLAND TWISTLOCKS:
  - GL-726-099-195 (NON-RETRACTABLE)
  - GL-726-099-196 (RETRACTABLE)
- MATERIAL: SPRING STEEL
- FINISH: SELF-COLOR
- WEIGHT: 0.003 LB / 1.45 g
PIN NUT WRENCHES
for SCREWDOWN TWISTLOCKS
CHASSIS | FLATBED TRAILERS

**MODEL 1111-1244**
PIN NUT WRENCH
for Screwdown Twistlocks

- **3/8" 10 MM**
- **1-15/16" 49.5 MM**
- **I.D. 3-3/4" Ø96 MM**
- **O.D. 4-3/4" Ø120 MM**

**WORKS WITH:**
1110-1129-14 PIN NUT (1" tall, used on Buffers 3539 series Screwdown Twistlocks)

**MATERIAL:** CAST STEEL  **FINISH:** HOT-DIP & SPIN GALVANIZED  **WEIGHT:** 2.19 LBS / 0.99 Kg

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**MODEL 1111-8122**
PIN NUT WRENCH
for Screwdown Twistlocks

- **3/8" 10 MM**
- **1-15/16" 49.5 MM**
- **11-13/16" 300 MM**
- **4-1/8" 104.7 MM**
- **13" 332.2 MM**

**WORKS WITH:**
1110-3629-14 PIN NUT (1-5/8" tall, used on Buffers 3629 series Screwdown Twistlocks)

**MATERIAL:** CAST STEEL  **FINISH:** HOT-DIP GALVANIZED  **WEIGHT:** 2.11 LBS / 0.96 Kg

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1/4/23
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STEEL PANELS & STRUCTURAL STEEL

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<td>1207-3</td>
<td>SQUARE &amp; RECTANGULAR TUBE</td>
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<tr>
<td>1207-4</td>
<td>FLAT BAR PLATE STEEL</td>
</tr>
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## Angle Bars

**MATERIAL:** HRS  
**STEEL:** SELF-COLOR

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<th>C</th>
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<th>WEIGHT</th>
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<td>4&quot;</td>
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<td>8' / 2,438 MM</td>
<td>19.7 LBS / 8.9 Kg</td>
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<td>3/16&quot;</td>
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<td>3/16&quot;</td>
<td>10' / 3,048 MM</td>
<td>56.1 LBS / 25.42 Kg</td>
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<td>5&quot;</td>
<td>5&quot;</td>
<td>3/16&quot;</td>
<td>10' / 3,048 MM</td>
<td>62.5 LBS / 28.3 Kg</td>
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</table>

## Round Stock

**MATERIAL:** HRS  
**STEEL:** SELF-COLOR

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<tbody>
<tr>
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<td>20' / 6,096 MM</td>
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<td>8-1/2' / 2,591 MM</td>
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<td>30 LBS / 13.6 Kg</td>
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<tr>
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<td>1&quot;</td>
<td>20' / 6,096 MM</td>
<td>53.4 LBS / 24.2 Kg</td>
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<td>1-1/4&quot;</td>
<td>20' / 6,096 MM</td>
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### SQUARE TUBING

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<tr>
<th>MODEL</th>
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<th>MATERIAL / FINISH</th>
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<tbody>
<tr>
<td>1207-6151</td>
<td>1&quot;</td>
<td>1/8&quot;</td>
<td>24' / 7,315 MM</td>
<td>34 LBS / 15.4 Kg</td>
<td>HRS / SELF-COLOR</td>
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<tr>
<td>1207-6152</td>
<td>2&quot;</td>
<td>3/16&quot;</td>
<td>24' / 7,315 MM</td>
<td>108 LBS / 49 Kg</td>
<td>HRS / SELF-COLOR</td>
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<td>1208-2134</td>
<td>2 3/8&quot;</td>
<td>5/32&quot;</td>
<td>18' 8&quot; / 5,700 MM</td>
<td>65.1 LBS / 29.5 Kg</td>
<td>CORTEN / PRIMER</td>
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<tr>
<td>1207-6153</td>
<td>4&quot;</td>
<td>3/16&quot;</td>
<td>24' / 7,315 MM</td>
<td>230 LBS / 104.3 Kg</td>
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<td>4&quot;</td>
<td>3/16&quot;</td>
<td>12' / 3,657 MM</td>
<td>115 LBS / 52.1 Kg</td>
<td>HRS / SELF-COLOR</td>
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<td>1207-6154</td>
<td>6&quot;</td>
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<td>20' / 6,096 MM</td>
<td>383 LBS / 173.9 Kg</td>
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<td>1207-6154-10</td>
<td>6&quot;</td>
<td>1/4&quot;</td>
<td>10' / 3,048 MM</td>
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### RECTANGULAR TUBING

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<th>MATERIAL / FINISH</th>
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<td>2&quot;</td>
<td>4&quot;</td>
<td>3/32&quot;</td>
<td>19' / 5,791 MM</td>
<td>62 LBS / 28.1 Kg</td>
<td>CORTEN / PRIMER</td>
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<td>1207-6203</td>
<td>2&quot;</td>
<td>4&quot;</td>
<td>3/16&quot;</td>
<td>24' / 7,315 MM</td>
<td>168.4 LBS / 76.4 Kg</td>
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<td>1207-6155</td>
<td>2&quot;</td>
<td>6&quot;</td>
<td>1/4&quot;</td>
<td>4' / 1,219 MM</td>
<td>42.1 LBS / 19.1 Kg</td>
<td>HRS / SELF-COLOR</td>
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<td>5&quot;</td>
<td>7&quot;</td>
<td>1/4&quot;</td>
<td>20' / 6,096 MM</td>
<td>383.1 LBS / 173.8 Kg</td>
<td>HRS / SELF-COLOR</td>
</tr>
</tbody>
</table>

### Structural Steel Shapes

- **CHASSIS | CONTAINERS:** DOMCON / FLATRACK / ISO
- **TRAILERS:** AUTO / DRY VAN / FLATBED

---

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---

**BUFFERS USA INC**

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### Structural Steel Shapes

#### Flat Bar

**MATERIAL:** HRS  
**STEEL:** SELF-COLOR

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<th>A</th>
<th>B</th>
<th>LENGTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1207-6183-9.5/8</td>
<td>1/2&quot;</td>
<td>3/4&quot;</td>
<td>9-5/8&quot; / 244.5 MM</td>
<td>0.95 LBS / 0.43 Kg</td>
</tr>
<tr>
<td>1207-6183</td>
<td>1/2&quot;</td>
<td>3/4&quot;</td>
<td>20&quot; / 609.6 MM</td>
<td>25 LBS / 11.3 Kg</td>
</tr>
<tr>
<td>1207-6158</td>
<td>3/16&quot;</td>
<td>2&quot;</td>
<td>20&quot; / 609.6 MM</td>
<td>25 LBS / 11.3 Kg</td>
</tr>
<tr>
<td>1207-6159</td>
<td>1/4&quot;</td>
<td>2&quot;</td>
<td>20&quot; / 609.6 MM</td>
<td>34 LBS / 15.4 Kg</td>
</tr>
<tr>
<td>1207-6161</td>
<td>5/8&quot;</td>
<td>2&quot;</td>
<td>20&quot; / 609.6 MM</td>
<td>85 LBS / 38.6 Kg</td>
</tr>
<tr>
<td>1207-6162</td>
<td>1/2&quot;</td>
<td>2-1/2&quot;</td>
<td>20&quot; / 609.6 MM</td>
<td>85 LBS / 38.6 Kg</td>
</tr>
<tr>
<td>1207-6163</td>
<td>1/4&quot;</td>
<td>3&quot;</td>
<td>20&quot; / 609.6 MM</td>
<td>50 LBS / 22.7 Kg</td>
</tr>
<tr>
<td>1207-6164</td>
<td>3/16&quot;</td>
<td>4&quot;</td>
<td>20&quot; / 609.6 MM</td>
<td>50 LBS / 22.7 Kg</td>
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<tr>
<td>1207-6165</td>
<td>1/8&quot;</td>
<td>8&quot;</td>
<td>20&quot; / 609.6 MM</td>
<td>68 LBS / 30.8 Kg</td>
</tr>
<tr>
<td>1207-6166</td>
<td>3/16&quot;</td>
<td>8&quot;</td>
<td>20&quot; / 609.6 MM</td>
<td>100 LBS / 45.4 Kg</td>
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<tr>
<td>1207-6167</td>
<td>1/4&quot;</td>
<td>8&quot;</td>
<td>20&quot; / 609.6 MM</td>
<td>135.8 LBS / 61.6 Kg</td>
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</tbody>
</table>

#### Plate Steel

**MATERIAL:** HRS / SELF-COLOR

<table>
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<th>MODEL</th>
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<th>C</th>
<th>WEIGHT</th>
<th>MATERIAL / FINISH</th>
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<tr>
<td>1207-6125</td>
<td>1/8&quot;</td>
<td>24&quot;</td>
<td>24&quot;</td>
<td>19.8 LBS / 9 Kg</td>
<td>HRS / SELF-COLOR</td>
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<tr>
<td>1207-6126</td>
<td>1/8&quot;</td>
<td>96&quot;</td>
<td>48&quot;</td>
<td>159.2 LBS / 72.2 Kg</td>
<td>HRS / SELF-COLOR</td>
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<tr>
<td>1207-6176</td>
<td>3/16&quot;</td>
<td>72&quot;</td>
<td>11&quot;</td>
<td>40.8 LBS / 18.5 Kg</td>
<td>HRS / SELF-COLOR</td>
</tr>
<tr>
<td>1207-6177</td>
<td>3/16&quot;</td>
<td>96&quot;</td>
<td>48&quot;</td>
<td>238.2 LBS / 108 Kg</td>
<td>HRS / SELF-COLOR</td>
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<tr>
<td>1207-6178</td>
<td>3/16&quot;</td>
<td>98&quot;</td>
<td>48&quot;</td>
<td>249.9 LBS / 113.4 Kg</td>
<td>HRS / SELF-COLOR</td>
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<tr>
<td>1207-6179</td>
<td>3/16&quot;</td>
<td>120&quot;</td>
<td>48&quot;</td>
<td>306 LBS / 138.8 Kg</td>
<td>HRS / SELF-COLOR</td>
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<tr>
<td>1207-6180</td>
<td>1/4&quot;</td>
<td>22-1/2&quot;</td>
<td>7&quot;</td>
<td>11.2 LBS / 5.1 Kg</td>
<td>HRS / SELF-COLOR</td>
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<tr>
<td>1207-6181</td>
<td>1/4&quot;</td>
<td>76&quot;</td>
<td>12-1/2&quot;</td>
<td>70 LBS / 31.8 Kg</td>
<td>COR TEN / PRIMER</td>
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<tr>
<td>1207-6182</td>
<td>1/4&quot;</td>
<td>96&quot;</td>
<td>48&quot;</td>
<td>339.5 LBS / 154 Kg</td>
<td>HRS / SELF-COLOR</td>
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<tr>
<td>1207-8835</td>
<td>1-1/4&quot;</td>
<td>80&quot;</td>
<td>76&quot;</td>
<td>2,155.45 LBS / 977.7 Kg</td>
<td>HRS / SELF-COLOR</td>
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<td>1501-6 to -7</td>
<td>SLIDER PIN PARTS</td>
</tr>
<tr>
<td>1501-8</td>
<td>SUSPENSION PARTS</td>
</tr>
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</table>
**Model 1501-2448**

- Fits: Chassis King
- Material: Alloy Steel
- Finish: Anti-Gall/Lightly Oiled
- Weight: 11.2 lbs / 5.08 Kg

**Model 1501-2632**

- Fits: Strick
- Material: Alloy Steel
- Finish: Primer
- Weight: 2.6 lbs / 1.18 Kg

**Model 1501-4611**

- Sub for: Penz 35-01
- Material: STD Carbon Steel
- Finish: Zinc-Plated
- Weight: 0.054 lbs / 0.025 Kg

**Model 1501-4612**

- Sub for: Penz 50-23
- Material: STD Carbon Steel
- Finish: Primer
- Weight: 0.051 lbs / 0.023 Kg

**Model 1501-4591-SS**

- Sub for: Penz 17-17
- Material: Stainless Steel
- Finish: Self-Color
- Weight: 0.05 lbs / 0.03 Kg

**To Order the Complete Assembly**, use model 1501-2632-kit, which includes 1501-2632 slider pin, 1501-4611 clevis pin, 1501-4612 spring & 1501-4591-SS cotter pin.

**Model 1501-2632-KIT**

- Sub for: Penz 35-01-KIT
- Kit weight: 3.17 lbs / 1.44 Kg

---

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**SLIDER PINS**

**CHASSIS & TRAILERS: AUTO / DRY VAN / FLATBED**

---

**MODEL 1501-2635**

**SLIDER PIN**

- **SUB FOR:** PENZ 35-02
- **FITS:** FRUEHAUF
- **MATERIAL:** ALLOY STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 2.23 LBS / 1.01 Kg

**MODEL 1501-2635-KIT**

- **SUB FOR:** PENZ 35-02-KIT
- **KIT WEIGHT:** 2.7 LBS / 1.22 Kg

---

**MODEL 1501-4591-SS**

**COTTER PIN**

- **SUB FOR:** PENZ 17-17
- **MATERIAL:** STAINLESS STEEL
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.05 LBS / 0.03 Kg

**MODEL 1501-4599-SS**

**SPLICE ROLL PIN**

- **SUB FOR:** PENZ 17-18
- **MATERIAL:** STAINLESS STEEL
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.01 LBS / 0.004 Kg

**MODEL 1501-4611**

**CLEVIS PIN**

- **SUB FOR:** PENZ 17-16
- **MATERIAL:** STD CARBON STEEL
- **FINISH:** ZINC-PLATED
- **WEIGHT:** 0.054 LBS / 0.025 Kg

**MODEL 1501-4613**

**SPRING**

- **SUB FOR:** PENZ 50-24
- **MATERIAL:** STD CARBON STEEL
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.25 LBS / 0.11 Kg

**MODEL 1501-2637**

**SUB FOR:** PENZ 35-03

- **FITS:** GREAT DANE, HUTCH
- **MATERIAL:** ALLOY STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 4.1 LBS / 1.86 Kg

---

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SLIDER PINS
CHASSIS & TRAILERS: AUTO / DRY VAN / FLATBED

**MODEL 1501-2638**
- **SUB FOR:** PENZ 35-04
- **FITS:** GREAT DANE
- **MATERIAL:** ALLOY STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 4.3 LBS / 1.95 Kg

**MODEL 1501-2639**
- **SUB FOR:** PENZ 35-05
- **FITS:** GREAT DANE
- **MATERIAL:** ALLOY STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 4.48 LBS / 2.03 Kg

**MODEL 1501-2681**
- **FITS:** CHASSIS KING
- **MATERIAL:** ALLOY STEEL
- **FINISH:** ANTI-GALL / LIGHTLY OILED
- **WEIGHT:** 6.7 LBS / 3.36 Kg

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SLIDER PINS
CHASSIS & TRAILERS: AUTO / DRY VAN / FLATBED

MODEL 1501-6381
SLIDER PIN w/ V-Bracket

SUB FOR: GREAT DANE 13141-13119
PIN MATERIAL: HIGH-STRENGTH STEEL
V-BRACKET MATERIAL: FAB. CARBON STEEL
FINISH: ANTI-GALL / LIGHTLY OILED
WEIGHT: 3.15 LBS / 1.43 Kg

MODEL 1501-6970
SLIDER BOLT w/ Washers & Cotter Pin

SHIPPED AS SHOWN w/ LOOSE COTTER PIN.

FITs: JINDO 48’ & 53’ SLIDER CHASSIS
MATERIAL: FAB. STEEL / NYLON
FINISH: BLACK PRIMER / SELF-COLOR NYLON
WEIGHT: 8.3 LBS / 3.76 Kg

MODEL 1501-7359
SLIDER PIN w/ Jaw

SUB FOR: PENZ 35-12
MATERIAL: FORGED STEEL
FINISH: BLACK PRIMER
WEIGHT: 8.85 LBS / 4 Kg

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SLIDER PINS
CHASSIS & TRAILERS: AUTO / DRY VAN / FLATBED

MODEL 1501-8076
SLIDER PIN
Manac style

O.D. 1-7/8"
Ø47.63 MM
3/16" 4.76 MM @ 45°

5/16" 7.94 MM
2" 50.8 MM

3/16" 4.76 MM @ 45°
I.D. 3/8" Ø9.53 MM

3/16" 4.76 MM @ 45°
O.D. 1-13/16" Ø30.16 MM

1-3/8" 34.93 MM
1.5/8" 39.93 MM

O.D. 1-5/8"
Ø41.28 MM
1-3/8" 34.93 MM
11.1 MM

O.D. 1-3/16"
Ø30.06 MM

MATERIAL: STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 4.24 LBS / 1.92 Kg

MODEL 1501-8654
SLIDER PIN
w/ 7/16" slot

I.D. 17/32"
Ø13.5 MM
I.D. 25/32"
Ø19.8 MM
3/4" 19.1 MM

3/4" 19.1 MM
3/4" 19.1 MM

O.D. 2"
Ø50.8 MM

7.7/8" 200 MM
9.1/4" 235 MM
10" 254 MM

7/16" 11.1 MM
1.9/16" 39.7 MM

I.D. 25/32"
Ø19.8 MM
I.D. 25/32"
Ø19.8 MM

MATERIAL: STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 8 LBS / 3.63 Kg

SUB FOR: PENZ 35-07

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1501

**MODEL 1501-6102**
PIVOT ARM

- **SUB FOR:** PENZ 35-08
- **MATERIAL:** FAB. STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 3.51 LBS / 1.59 Kg

**MODEL 1501-6127-1**
HANDLE

- **SUB FOR:** PENZ 35-10
- **FITS:** 1501-6127-2 HANDLE BRACKET
- **MATERIAL:** FAB. STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 6.25 LBS / 2.83 Kg

**MODEL 1501-6127-2**
HANDLE BRACKET

- **FITS:** 1501-6127-1 HANDLE, PENZ 35-10
- **MATERIAL:** FAB. STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 1.1 LBS / 0.5 Kg

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9/24/19
MATERIAL: STEEL
FINISH: BLACK PRIMER
WEIGHT: 3.1 LBS / 1.41 Kg

MODEL 1501-7591
PUSH-PULL HANDLE
for Hutch Suspension
SUBFOR: PENZ 02-52
MATERIAL: 1/4" STEEL  FINISH: PRIMER
WEIGHT: 1.5 LBS / 0.68 Kg

SUBFOR: MAERSK 107094, PENZ 02-53
MATERIAL: 3/8" STEEL  FINISH: PRIMER
WEIGHT: 2 LBS / 0.9 Kg

SUBFOR: MAERSK 105533  FITS: SEALAND
MATERIAL: FAB. STEEL  FINISH: PRIMER
WEIGHT: 4.79 LBS / 2.17 Kg

SUBFOR: MAERSK 105591, PENZ 02-54
MATERIAL: FAB. STEEL  FINISH: PRIMER
WEIGHT: 2.85 LBS / 1.29 Kg

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9/24/19
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BRAKE COMPONENTS

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1602-1 AIR TANK BRACKET
MODEL 1602-7364
AIR TANK BRACKET

MATERIAL: FAB. STEEL  FINISH: BLACK PRIMER  WEIGHT: 1.7 LBS / 0.77 Kg

I.D. 1-1/16"  Ø17.5 MM  x 2 HOLES
3"  76.2 MM
3-1/2"  89 MM
4-1/2"  114.3 MM
1/4"  6.4 MM
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**CHASSIS COMPONENTS 2000**

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<td>TIRE CARRIERS (Universal and Nash styles) BOLT-ON MOUNTING BRACKET KIT (Nash style)</td>
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<tr>
<td>2002-1 to -3</td>
<td>MUD FLAP BOLTING PLATES &amp; BRACKETS</td>
</tr>
<tr>
<td>2003-1 to -2</td>
<td>REAR LIGHT BOX TRAILER LIGHT BRACKETS/CLAMPS</td>
</tr>
<tr>
<td>2004-3</td>
<td>REFLECTIVE SAFETY GEAR</td>
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</tbody>
</table>
**MODEL 2001-7468-PA**

UNIVERSAL-STYLE TIRE CARRIER

2-piece Bolted Design, Unassembled, Packaged in Carton w/ welded Mounting Brackets

- **MATERIAL:** FAB. STEEL
- **FINISH:** BLACK PRIMER
- **WEIGHT:** 47.3 LBS / 21.5 Kg

---

**MODEL 2001-7570-PKG**

NASH-STYLE TIRE CARRIER

2-Piece Bolted Design, Unassembled, Packaged in Buffers Carton; NOTE: Does NOT include Mounting Bracket Kit *

- **MATERIAL:** FAB. STEEL
- **FINISH:** BLACK PRIMER
- **WEIGHT:** 39.5 LBS / 17.9 Kg

*NOTE: Bolt-on Mounting Bracket Kit (Model 2001-7573-P) is SOLD SEPARATELY (see below)*

---

**MODEL 2001-7573-P**

BOLT-ON MOUNTING BRACKET KIT

for Model 2001-7570 Nash-style Tire Carrier

- INCLUDES:
  - Mounting brackets (3 ea.)
  - Angled Bracket (1 ea.)
  - Hex Bolts, Self-Locking Nuts & Washers (10 ea.)

- **FINISH:** BLACK PRIMER AND ZINC-PLATED

- **TOTAL WEIGHT:** 5.75 LBS / 2.61 Kg

---

*NOTE: Bolt-on Mounting Bracket Kit (Model 2001-7573-P) is SOLD SEPARATELY (see below)*

---

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MUD FLAP BRACKETS
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

**MODEL 2002-1858**
BOLTING PLATE

- **MATERIAL:** 1/8" FAB. STEEL
- **FINISH:** HOT-DIP GALVANIZED
- **WEIGHT:** 1.15 LBS / 0.52 Kg

**MODEL 2002-2761**
BOLTING PLATE

- **SUB FOR:** PENZ 07-50-1
- **MATERIAL:** 1/8" FAB. STEEL
- **FINISH:** HOT-DIP GALVANIZED
- **WEIGHT:** 1.42 LBS / 0.64 Kg

**MODEL 2002-2866**
BOLTING PLATE

- **SUB FOR:** PENZ 07-50
- **MATERIAL:** 1/8" FAB. STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 3.56 LBS / 1.61 Kg

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7/16/19
MUD FLAP BRACKETS
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

MODEL 2002-7368
BOLTING PLATE
SUB FOR: PENZ 07-53, MAERSK
MATERIAL: FAB. STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 1.3 LBS / 0.59 Kg

MODEL 2002-7369
ANGLED BOLTING PLATE
SUB FOR: PENZ 07-54, AJAX
MATERIAL: FAB. STEEL
FINISH: PRIMER
WEIGHT: 2.42 LBS / 1.09 Kg

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MUD FLAP NOT INCLUDED

Ø13/32” x 5 HOLES
1-1/2” 1” 7” 17” 1" 1-1/2” 7” 1/8”

Ø13/32” x 5 HOLES
1” 1-1/2” 1” 7” 17” 1" 1-1/2” 7” 90º

2002
MODEL 2003-1983-RS
ROADSIDE

MODEL 2003-1983-CS
CURBSIDE

I.D. 2-1/2" Ø63.5 MM
5-5/8" 142.9 MM
7" 177.8 MM
I.D. 4-9/16" Ø115.9 MM
177.8 MM
I.D. 3/8" Ø9.5 MM
1-1/2" 38 MM

2003-1983-RS (ROADSIDE) SHOWN
2003-1983-CS (CURBSIDE) IS THE MIRROR OPPOSITE

SUB FOR: PENZ 70-42-LH/RH, STRICK
MATERIAL: FAB. STEEL
FINISH: BLACK PRIMER
2003-1983-CS WEIGHT: 35.7 LBS / 16.19 Kg
2003-1983-RS WEIGHT: 32.7 LBS / 14.83 Kg
**BRACKETS & CLAMPS**

CHASSIS | TRAILERS: AUTO / DRY VAN / FLATBED

---

**Model 2003-7362-CS**

Rear Trailer Light Bracket

**Model 2003-7362-RS**

---

**Model 2003-7363**

Trailer Light Bracket

**Model 2003-7365**

Trailer Light Bracket

---

**Model 2003-7609**

Light Bracket w/ Flange

---

**SUB FOR:** PENZ 70-15-XX  **MATERIAL:** STEEL  **FINISH:** PRIMER  **WEIGHT:** 13.83 LBS / 6.27 Kg

---

**SUB FOR:** PENZ 70-16  **MATERIAL:** STEEL  **FINISH:** PRIMER  **WEIGHT:** 0.68 LBS / 0.31 Kg

---

**SUB FOR:** PENZ 70-19  **MATERIAL:** FAB STEEL  **FINISH:** PRIMER  **WEIGHT:** 0.35 LBS / 0.16 Kg

---

**SUB FOR:** TRUCK-LITE 60723  **MATERIAL:** ALUMINUM  **FINISH:** SELF-COLOR  **WEIGHT:** 0.34 LBS / 0.15 Kg

---

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---

3/8/19
REFLECTIVE SAFETY GEAR
SASH BELT & TRAFFIC VEST

**MODEL 2004-8878**
SASH BELT
Dayglo Polyester w/ Reflective Material
0.5 LBS / 0.23 Kg

**MODEL 2004-8879-L/XL**
**MODEL 2004-8879-XL/XXL**
TRAFFIC VEST
Dayglo Polyester Mesh w/ Reflective Material
0.1 LBS / 0.045 Kg

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ANTI-THEFT PRODUCTS

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3201-1 WHEEL STUD SECURITY SEALS (Indicative type)
3203-1 KING PIN LOCK

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TIGHTEN WITH TAB NUT. TURN UNTIL TAB BREAKS. USE GLOVES.

- MADE FROM HIGH-IMPACT POLYSTYRENE.
- BREAK-OFF TAB DESIGN ENSURES CONSISTENT CORRECT INSTALLATION.
- MORE SECURE ALSO ON SHORTER STUD THREADS.
- CAP IS TRANSLUCENT COLOR, ALLOWING INSIDE LABELS TO BE READ FROM OUTSIDE.
- DESIGNED TO BE NON-REMOVABLE, MUST BE BROKEN TO BE REMOVED.
- SERIALIZED NON-PEEL LABEL WITH BARCODE IS STANDARD.
- CLASS I (INDICATIVE).

**MODEL 3201-1326**

FITS 3/4"-10 TPI WHEEL STUD/LUG NUT

**MODEL 3201-2988**

FITS M22-1.5 WHEEL STUD/LUG NUT

- MADE FROM HIGH-IMPACT POLYSTYRENE.
- BREAK-OFF TAB DESIGN ENSURES CONSISTENT CORRECT INSTALLATION.
- MORE SECURE ALSO ON SHORTER STUD THREADS.
- CAP IS TRANSLUCENT COLOR, ALLOWING INSIDE LABELS TO BE READ FROM OUTSIDE.
- DESIGNED TO BE NON-REMOVABLE, MUST BE BROKEN TO BE REMOVED.
- SERIALIZED NON-PEEL LABEL WITH BARCODE IS STANDARD.
- CLASS I (INDICATIVE).
OUR KING PIN LOCK COVERS THE KING PIN w/ A STEEL TUBE THAT EFFECTIVELY PREVENTS HOOK-UP OF A VAN TRAILER, FLATBED OR CHASSIS TO A TRACTOR.

INSTALLATION IS CLEARLY INDICATED w/ A YELLOW TAG IDENTIFIER.

WEIGHT: 3.1 LBS / 1.41 Kg

MODEL 3203-2954-KA
KEYED ALIKE w/o Tag

MODEL 3203-2954-KA-KIT
KEYED ALIKE w/ Tag

SHOWN w/ CHAINED TAG

MATERIAL: STEEL
FINISH: YELLOW
WEIGHT: 3.2 LBS / 1.45 Kg
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**Model 4403-6353**

**Plastic Document Holder**

**Features:**
- Waterproof & easy to install.
- Twistlock cover provides easy insertion & removal of documents.
- Transparent cover provides visibility of documents.
- Stainless steel retaining spring secures documents in place.
- Stainless steel wire rope secures cover to document holder base.

**Specifications:**
- **Weight:** 0.6 lbs / 0.27 Kg

**Material/Finish:**
- Housing & Cover – HIPS
- Swage Sleeve, Spring, Wire Rope & Screws – Stainless Steel
- Gasket – EPDM Foam Rubber

**Model 4403-6353-2/4**

**Plastic Cover w/ Gasket**

**Specifications:**
- **Weight:** 0.15 lbs / 0.06 Kg

**Material/Finish:**
- Tube & Mounting Bracket – Aluminium
- Grommet & End Cap – Black EPDM Rubber
- Wire Rope & Swage – Stainless Steel

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**Model 4403-6913**

**Bolt-On Document Holder**

**Specifications:**
- **Weight:** 0.6 lbs / 0.27 Kg

**Material/Finish:**
- Tube & Mounting Bracket – Aluminium
- Grommet & End Cap – Black EPDM Rubber
- Wire Rope & Swage – Stainless Steel

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**Model 4403-6913-4**

**Rubber End Cap**

**Features:**
1. Punch hole through end-cap sleeve to accommodate for wire rope.
2. Fold end-cap sleeve as shown.

**Specifications:**
- **Weight:** 0.44 lbs / 0.20 Kg

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**Buffers USA Inc.**

“The Intermodal Hardware Specialists”

904-696-0010

E-mail: sales@buffersusa.com
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4502-4  WHEEL CHOCKS (Black Rubber / SBR)
**RUBBER DOCK BUMPERS**

**CHASSIS & TRAILERS:**
AUTO / DRY VAN / FLATBED / REEFER VAN

---

**MODEL 4502-1245**

Trailmobile style w/ Steel Washers

- **SUB FOR:** GLOBETECH GT-2042, TRAMAC 30039
- **MATERIAL:** RUBBER (SBR)
- **COLOR:** BLACK
- **WEIGHT:** 1.48 LBS / 0.67 Kg

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**MODEL 4502-1256**

Utility style w/ Steel Washers

- **SUB FOR:** GLOBETECH GT-UTM 053
- **MATERIAL:** RUBBER (SBR)
- **COLOR:** BLACK
- **WEIGHT:** 5.1 LBS / 2.31 Kg

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**MODEL 4502-1267**

Trailmobile style w/ Steel Washers

- **SUB FOR:** FLEET ENGINEERS 022-01409, GLOBETECH GT-2044, TRAMAC 30037
- **MATERIAL:** RUBBER (SBR)
- **COLOR:** BLACK
- **WEIGHT:** 2.31 LBS / 1.05 Kg

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**MODEL 4502-1276**

Dole style w/ Steel Washers

- **SUB FOR:** GLOBETECH GT-2006
- **MATERIAL:** RUBBER (SBR)
- **COLOR:** BLACK
- **WEIGHT:** 2.39 LBS / 1.08 Kg

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RUBBER DOCK BUMPERS
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

MODEL 4502-1277
Wabash style

SUB FOR: GLOBETECH GT-2036, TRAMAC 30036
MATERIAL: RUBBER (SBR)
COLOR: BLACK
WEIGHT: 5.74 LBS / 2.6 Kg

MODEL 4502-1278

NOTE: Similar to 4502-1393 (see below).

SUB FOR: GLOBETECH GT-2045, TRAMAC 30067
MATERIAL: RUBBER (SBR)
COLOR: BLACK
WEIGHT: 5.31 LBS / 2.41 Kg

MODEL 4502-1393

NOTE: Similar to 4502-1278 (see above).

MATERIAL: RUBBER (SBR)
COLOR: BLACK
WEIGHT: 5.6 LBS / 2.54 Kg

MODEL 4502-1735
Trailmobile style

SUB FOR: GLOBETECH GT-2027, TRAMAC 30027
MATERIAL: RUBBER (SBR)
COLOR: BLACK
WEIGHT: 4.48 LBS / 2.03 Kg

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RUBBER DOCK BUMPERS
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

MODEL 4502-6305
w/ Steel Washers

MATERIAL: RUBBER (SBR)
COLOR: BLACK
WEIGHT: 2.38 LBS / 1.08 Kg

MODEL 4502-6306
Trailmobile style

SUB FOR: GLOBETECH GT-2043,
TRAMAC 30038
MATERIAL: RUBBER (SBR)
COLOR: BLACK
WEIGHT: 3.09 LBS / 1.4 Kg

MODEL 4502-6385
w/ Steel Washers & Bushings

MATERIAL: RUBBER (SBR)
COLOR: BLACK
WEIGHT: 5.4 LBS / 2.45 Kg

MODEL 4502-8633
w/ Steel Washers

MATERIAL: RUBBER (SBR)
COLOR: BLACK
WEIGHT: 1.4 LBS / 0.6 Kg

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4502-3
WHEEL CHOCKS
CHASSIS & TRAILERS:
AUTO / DRY VAN / FLATBED / REEFER VAN

MODEL 4502-1521
w/ Steel Eye Bolt

- Anti-skid grip grooves on bottom
- I.D. 3/4"
- Eye Bolt
- MATERIAL: RUBBER (SBR)
- COLOR: BLACK
- WEIGHT: 9.9 LBS / 4.49 Kg

SUB FOR: GLOBETECH GT-2055

MODEL 4502-8393
SINGLE WHEEL CHOCK
w/ Steel Chock

- MATERIAL: RUBBER (SBR)
- COLOR: BLACK
- WEIGHT: 10.2 LBS / 4.63 Kg

WHEEL CHOCKS
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LIFTING GEAR & RIGGING

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6109-1  CHASSIS/TRAILER STAND
Heavy-duty construction that supports the front end of Trailers and Chassis on RO-RO ships and repair shops. Easy to move around on Spring-loaded Wheels when unloaded.

MAX. WORKING LOAD:
50,000 LBS / 22,680 Kg

MATERIAL: STEEL w/ P.T. WOOD LANDING SURFACE
FINISH: HOT-DIP GALVANIZED
WEIGHT: 354 LBS / 160.5 Kg
More About Buffers USA, Inc.

Established in 1989, Buffers USA designs, manufactures and distributes products for the international intermodal transportation industry. Today, we offer more than 6,500 part numbers and carry over 6.5 million parts at any given time in our four warehouses across the United States.

Buffers USA product lines include ship lashing, container, trailer and chassis parts, chassis twistlocks and pinlocks, cargo control for trucks and flatbeds, thermal bulkheads, anti-theft products for containers, and packaging and cargo handling products for warehouse operations. Our innovative desiccant and moisture control products help further protect cargo and packaging inside shipping containers.