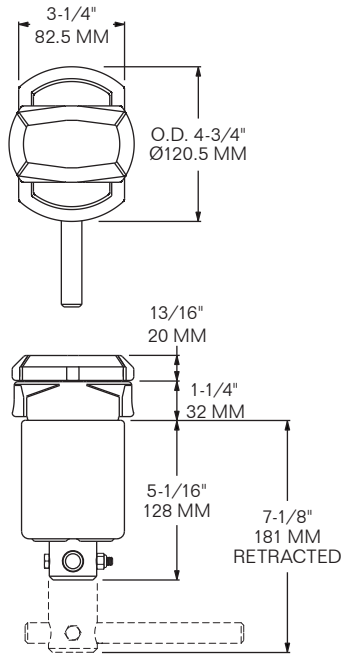




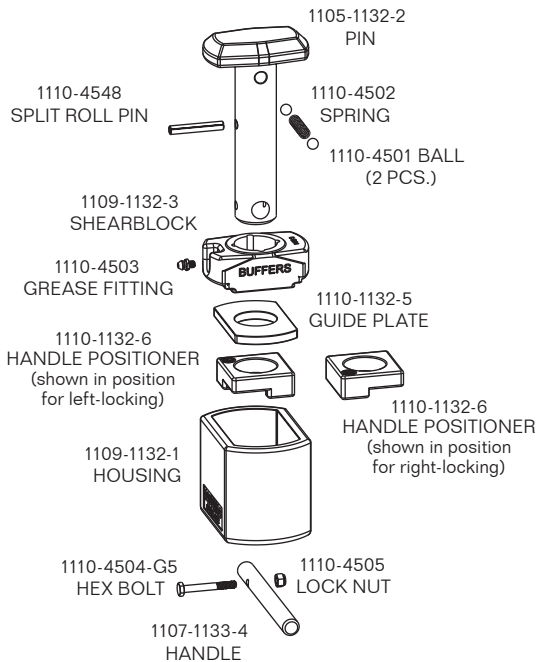
TWISTLOCKS - FLATBED TYPE

RETRACTABLE FLATBED TRAILERS

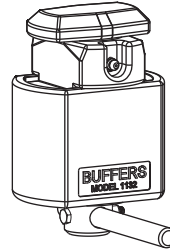


WEIGHT: 13.5 LBS / 6.12 Kg
FINISH: WELDABLE PRIMER

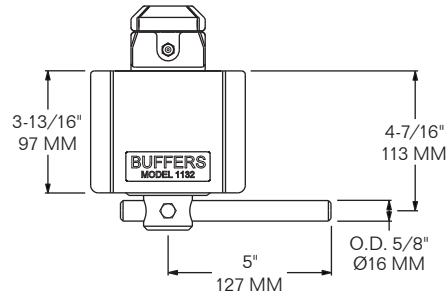
EXPLODED VIEW



MODEL 1101-1132



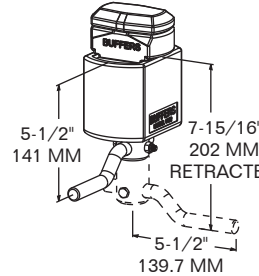
Please note that not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.



ALSO AVAILABLE:

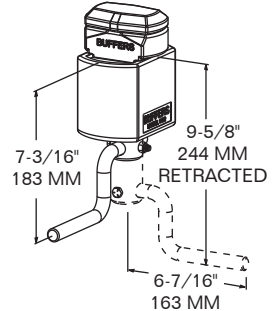
MODEL 1101-1132-OS28

MODEL 1101-1132-OS70



WITH 1-1/8" / 28 MM
EXTENDED HANDLE

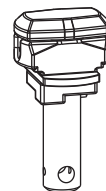
WEIGHT: 13.6 LBS / 6.2 Kg



WITH 2-3/4" / 70 MM
EXTENDED HANDLE

WEIGHT: 14.1 LBS / 6.4 Kg

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



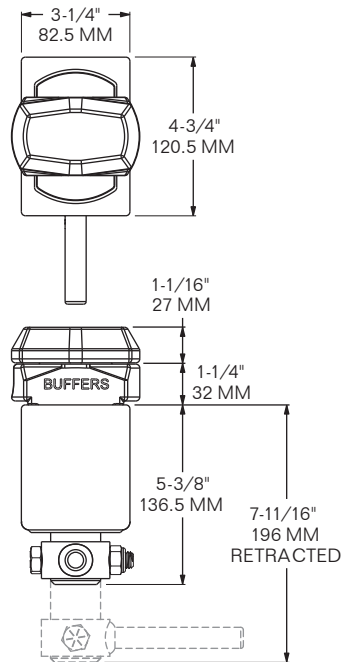
1105-1132-INNER CONTAINS:

1105-1132-2 PIN
1110-4501 DETENT BALL (2 PCS.)
1110-4502 SPRING
1110-4548 SPLIT ROLL PIN
1109-1132-3 SHEARBLOCK
1110-4503 GREASE FITTING (2 PCS.)
1110-1132-5 GUIDE PLATE
1110-1132-6 HANDLE POSITIONER

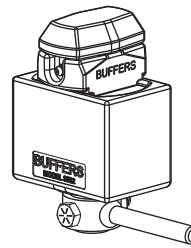


TWISTLOCKS - FLATBED TYPE

RETRACTABLE FLATBED TRAILERS

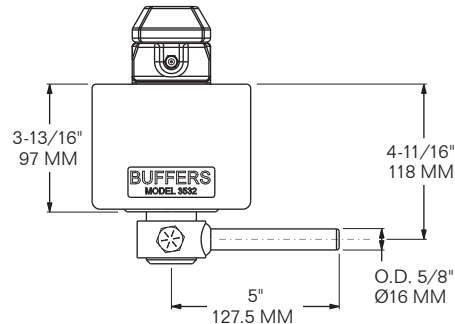


WEIGHT: 16.2 LBS / 7.4 Kg
FINISH: WELDABLE PRIMER



MODEL 1101-3532

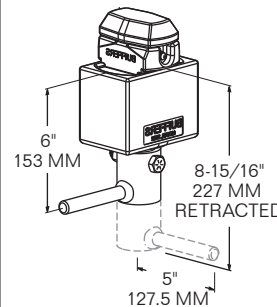
Please note that not all twistlocks are supplied with an integral handle latch. All twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.



ALSO AVAILABLE:

MODEL 1101-3532-OS35

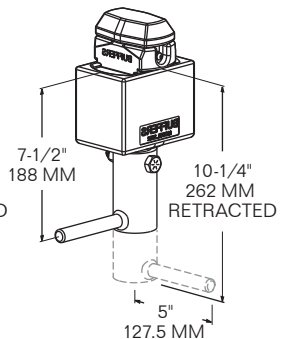
w/ 1-3/8" / 35 MM
EXTENDED HANDLE



WEIGHT: 16.8 LBS / 7.62 Kg

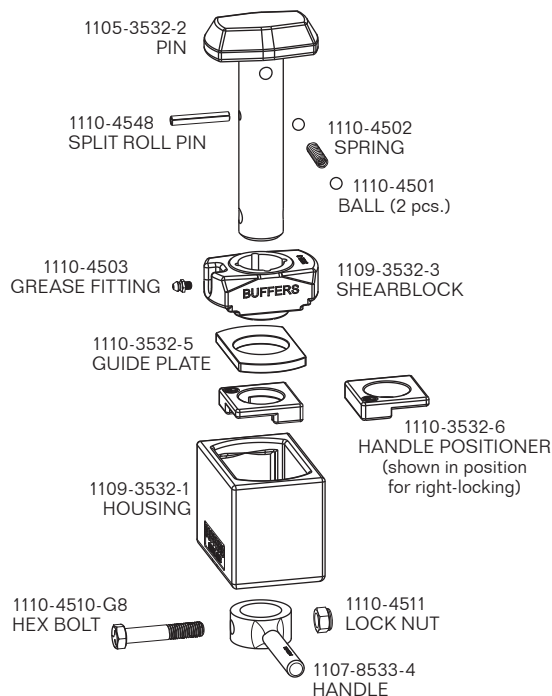
MODEL 1101-3532-OS70

w/ 2-3/4" / 70 MM
EXTENDED HANDLE

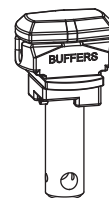


WEIGHT: 16.33 LBS / 7.41 Kg

EXPLODED VIEW



- 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



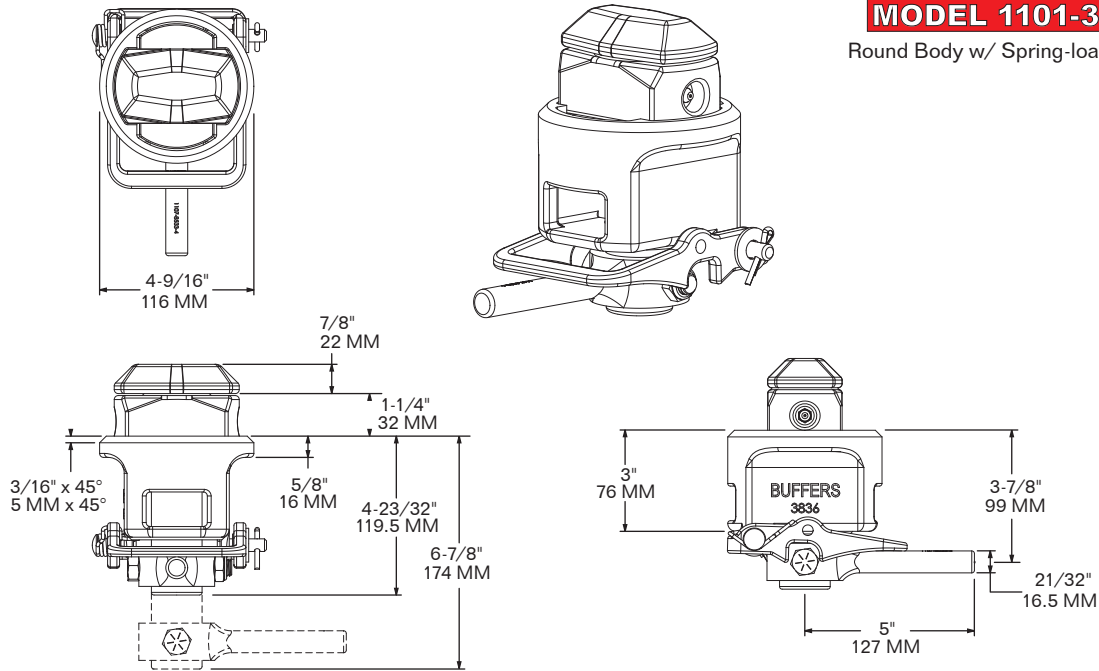
TWISTLOCKS - FLATBED TYPE

RETRACTABLE, SHORT RETRACTED LENGTH

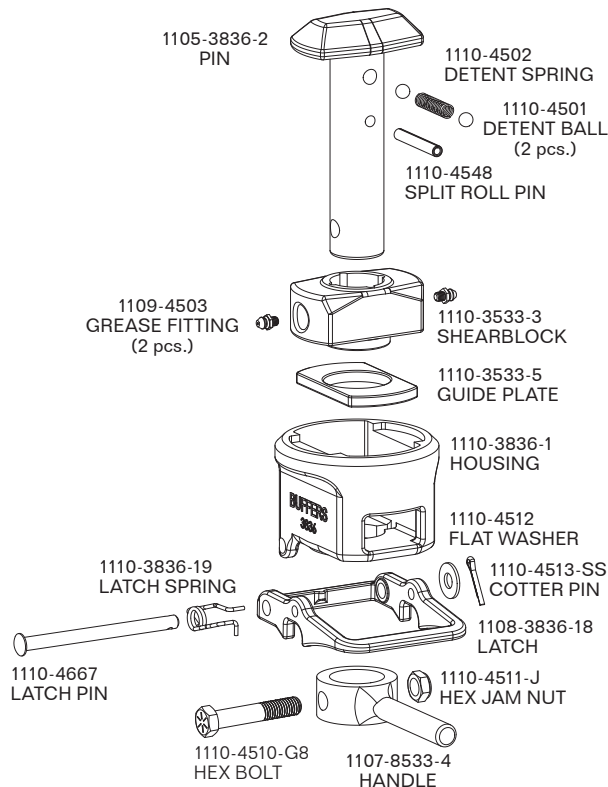
FLATBED TRAILERS

MODEL 1101-3836-R

Round Body w/ Spring-loaded Latch



EXPLODED VIEW

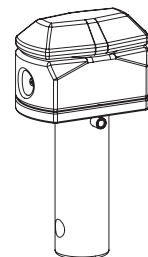


- NON-HANDED DESIGN, LOCKS TO EITHER LEFT OR RIGHT
- SPRING-LOADED LATCH
- ONLY 6-7/8" BELOW DECK IN RETRACTED POSITION FOR EXTRA TIRE CLEARANCE WHERE NEEDED
- CAST STEEL HOUSING & FORGED STEEL PIN
- ROUND HOUSING TOP w/ LARGE WELD CHAMBER FOR DECK INSTALLATION
- DUAL GREASE FITTINGS

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 SHEARBLOCK
1110-4503 GREASE FITTING (2 pcs.)
1110-3533-5 GUIDE PLATE



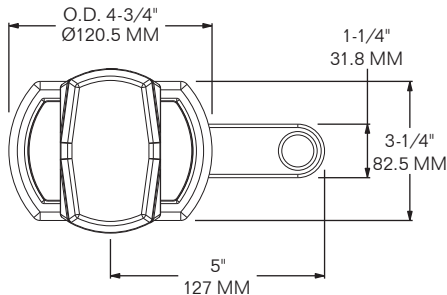
1105-3836-INNER



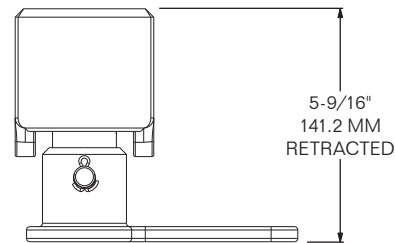
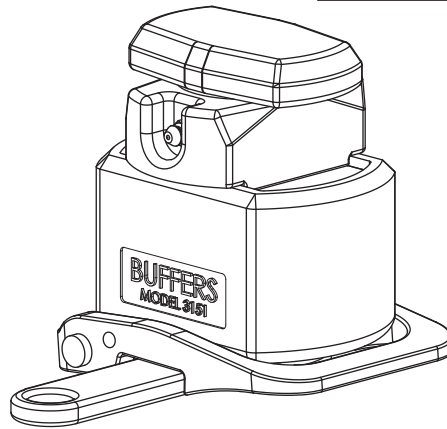
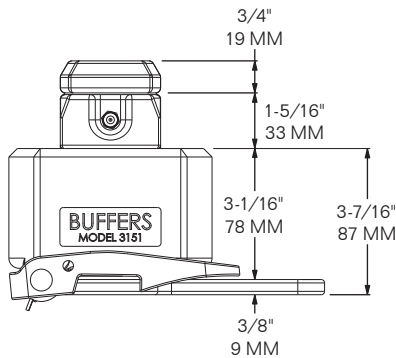
TWISTLOCKS - FLATBED TYPE

RETRACTABLE, SHORT RETRACTED LENGTH
FLATBED TRAILERS

MODEL 1101-3152

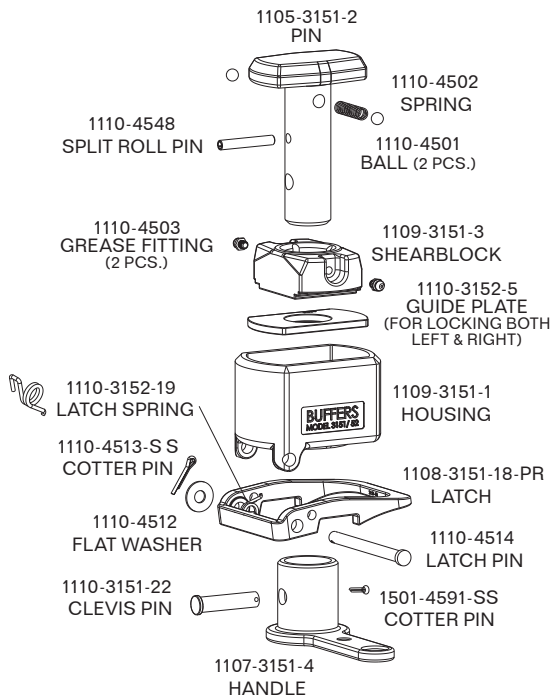


THIS VIEW SHOWN w/o LATCH FOR CLARITY



THIS VIEW SHOWN w/o LATCH FOR CLARITY

EXPLODED VIEW



1101-3152 TWISTLOCK LOCKS RIGHT & LEFT.

- 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

MATERIAL: CAST/FORGED STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 12.9 LBS / 5.85 Kg



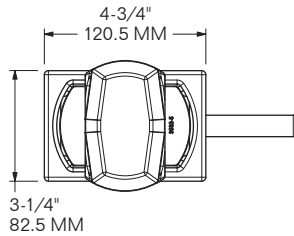
1105-3152-INNER CONTAINS:
1105-3151-2 PIN
1110-4501 DETENT BALL (2 PCS)
1110-4502 SPRING
1110-4548 SPLIT ROLL PIN
1109-3151-3 SHEARBLOCK
1110-3152-5 GUIDE PLATE
1110-4503 GREASE FITTING (2 PCS.)



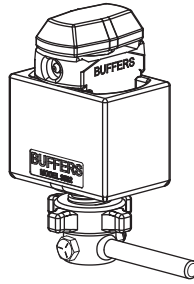
TWISTLOCKS - FLATBED TYPE

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.

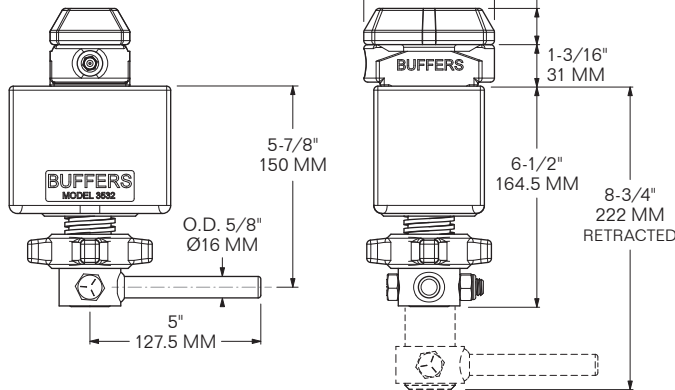


MODEL 1101-3539-RS *

* Kits w/ Extended Handles also available (see below)

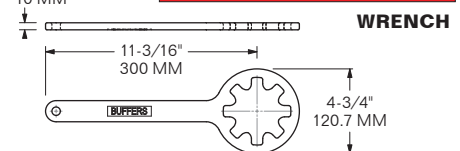
MODEL 1101-3539-NRS

- 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



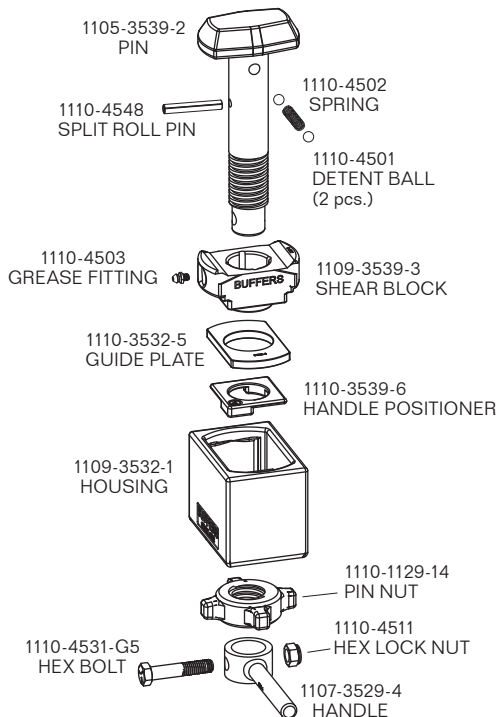
WEIGHT: 16.4 LBS / 7.44 Kg **FINISH:** WELDABLE PRIMER

MODEL 1111-1244



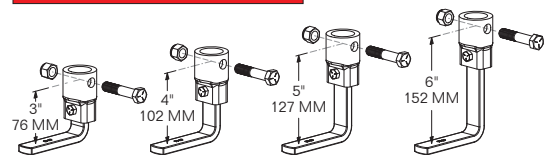
WORKS WITH: BUFFERS 1101-1240, 1101-3539-RS/-NRS TWISTLOCKS
MATERIAL: CAST STEEL **FINISH:** HDG
WEIGHT: 2.19 LBS / 0.99 Kg

EXPLODED VIEW

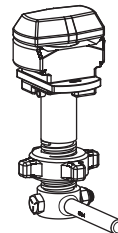


* VARIATIONS OF THIS TWISTLOCK w/ EXTENDED HANDLES ARE ALSO AVAILABLE:

- 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.



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-G5 Hex Bolt
- 1110-4511 Hex Nut

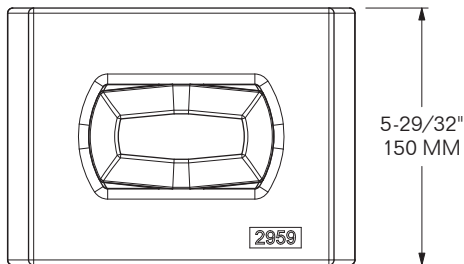


TWISTLOCKS - FLATBED TYPE

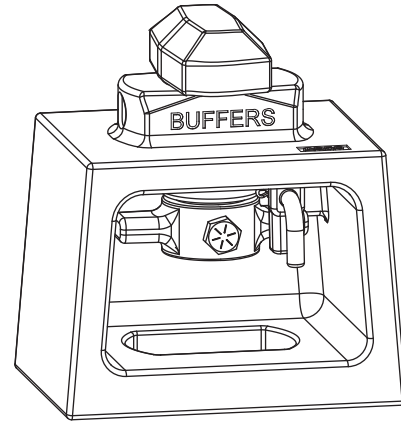
HEIGHT EXTENDER

FLATBED TRAILERS

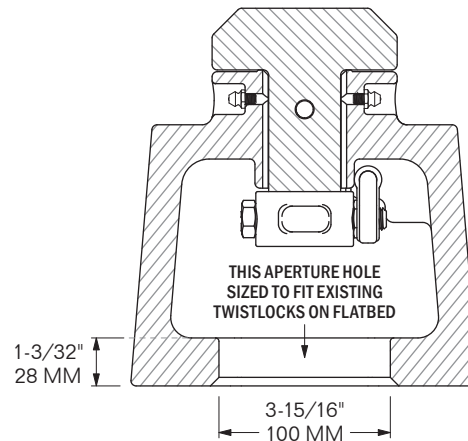
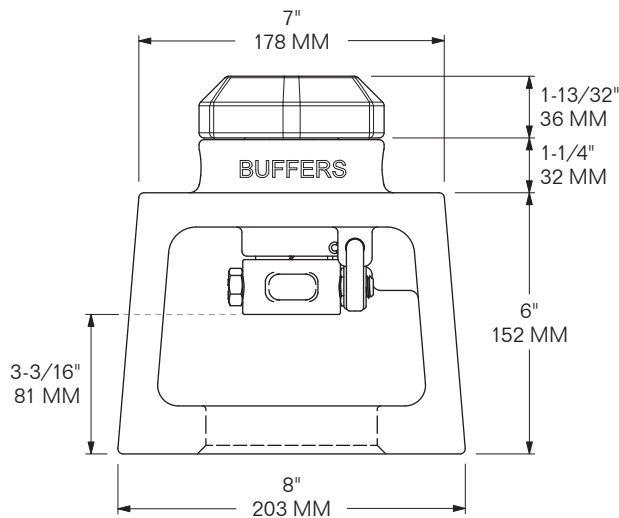
MODEL 1101-2959



5-29/32"
150 MM



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

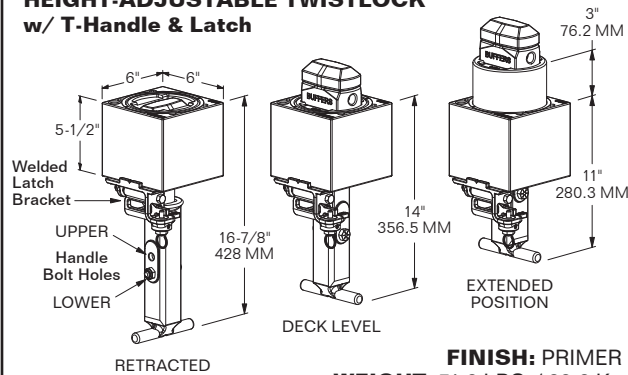


- Improves the cargo-carrying capability for double drop deck trailers
- Fits over & locks onto welded-in twistlock on flatbed
- Designed to bridge the 6" difference in deck height from the main drop level to the level over the rear axles
- Portable for easy storage & transport
- Heavy duty & galvanized

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

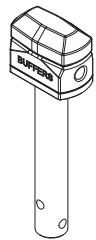
MODEL 1101-3600-HA-WL-KIT

HEIGHT-ADJUSTABLE TWISTLOCK® w/ T-Handle & Latch



FINISH: PRIMER
WEIGHT: 51.3 LBS / 23.3 Kg

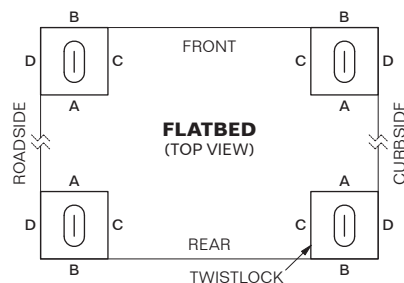
- Improves loading & securing container on flatbeds w/ camber
- Can be used as a standard retractable twistlock
- Rotate handle clockwise to extend upward (max. 3") to compensate for trailer camber
- Cast steel housing & forged steel pin
- Non-handed design locks to either left or right
- 3 grease fittings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



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



*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

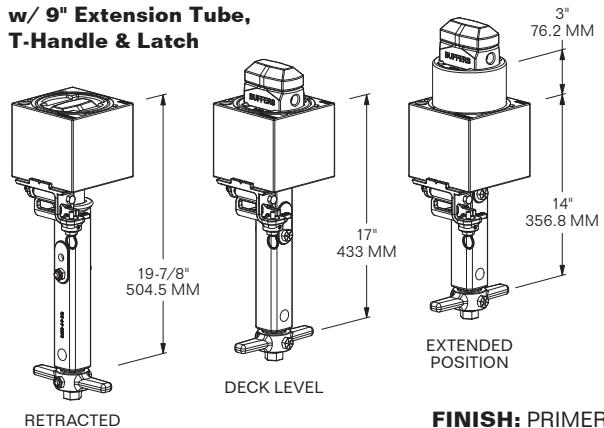
FOR TRANSVERSAL LATCH OPERATION:

- 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.

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

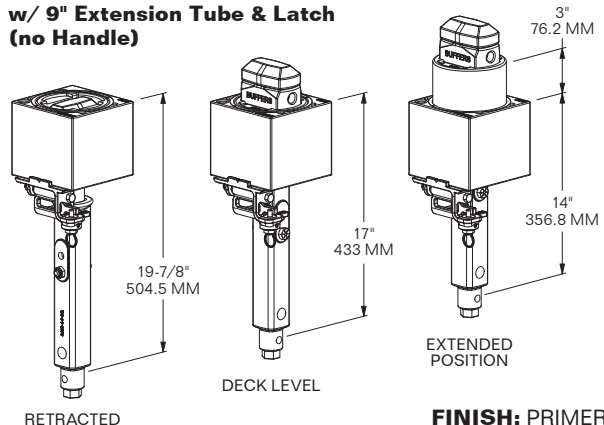
HEIGHT-ADJUSTABLE TWISTLOCK® w/ 9" Extension Tube, T-Handle & Latch



FINISH: PRIMER
WEIGHT: 55.1 LBS / 25 Kg

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

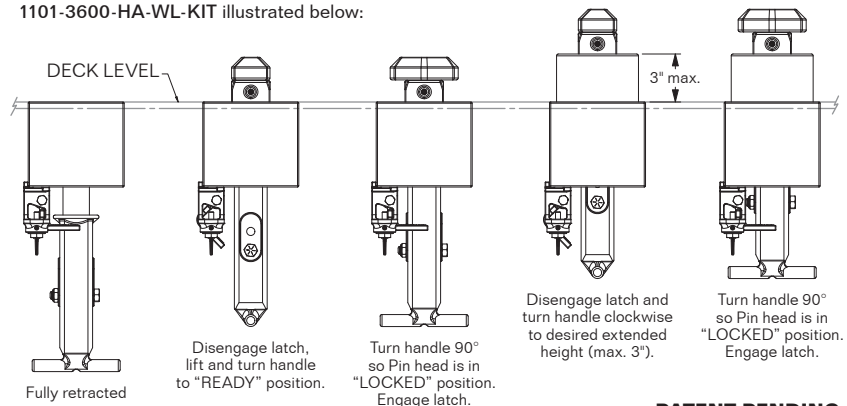
HEIGHT-ADJUSTABLE TWISTLOCK® w/ 9" Extension Tube & Latch (no Handle)



FINISH: PRIMER
WEIGHT: 53.8 LBS / 24.2 Kg

OPERATING GUIDE

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



PATENT PENDING



TWISTLOCKS - FLATBED TYPE

HEIGHT-ADJUSTABLE & RETRACTABLE (2 of 2)

FLATBED TRAILERS

MODEL 1101-3600-HA-WL-KIT

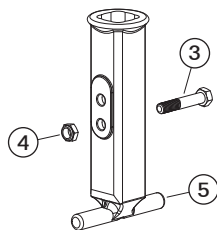
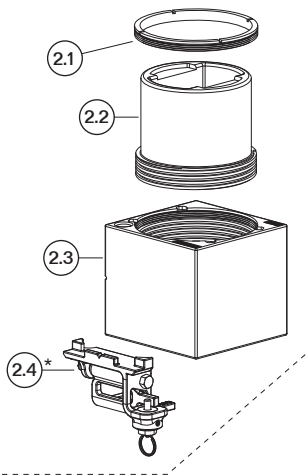
MODEL 1101-3600-HA-9-WL-KIT

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

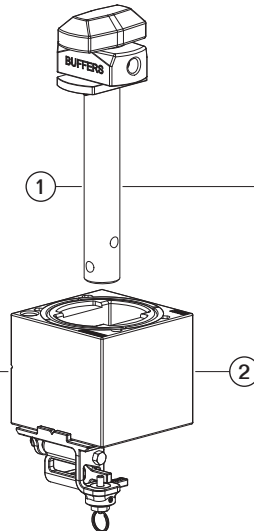
ITEM	BUFFERS MODEL #	QTY.	QTY.	QTY.	DESCRIPTION
1	1105-3600-INNER	1	1	1	Pin Inner Assembly
1.1	1105-3600-2	1	1	1	Pin
1.2	1110-4501	2	2	2	Detent Ball, Ø10mm
1.3	1110-4899	1	1	1	Detent Spring
1.4	1110-4635	1	1	1	Split Roll Pin
1.5	1109-3600-3	1	1	1	Shear Block
1.6	1110-4503	2	2	2	Grease Fitting, 1/4"-28
1.7	1110-3600-5	1	1	1	Guide Plate
2	1109-3600-1/1HB-WLA	1	1	1	Complete Housing Assembly w/ Latch Assembly* welded on
2.1	1110-3600-26-TOP	1	1	1	Top Retainer Ring
2.2	1109-3600-1	1	1	1	Housing
2.3	1109-3600-1HB	1	1	1	Housing Base
2.4*	1108-3600-HA-18-SL-SQ-KIT*	1	1	1	Latch Assembly *U.S. Patent #11,993,200
3	1110-4510-G8	1	2	1	Hex Bolt, 1/2"-13 x 2.75", Grade 8
4	1110-4511-J	1	2	1	Hex Jam Nut, Nyloc, 1/2"-13
5	1107-3600-4-SQ	1	0	0	Square Handle
6	1107-3600-4-9-SQ	0	1	1	Extension Tube for Square Handle
7	1107-3600-4	0	1	0	T-Handle

EXPLODED VIEWS

1109-3600-1/1HB-WLA Components

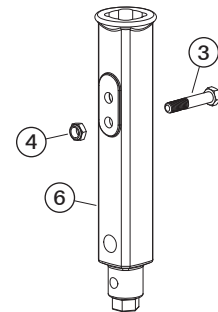
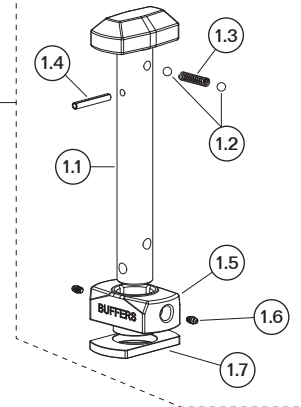


Handle Assembly for
1101-3600-HA-WL-KIT



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

1105-3600-INNER Components



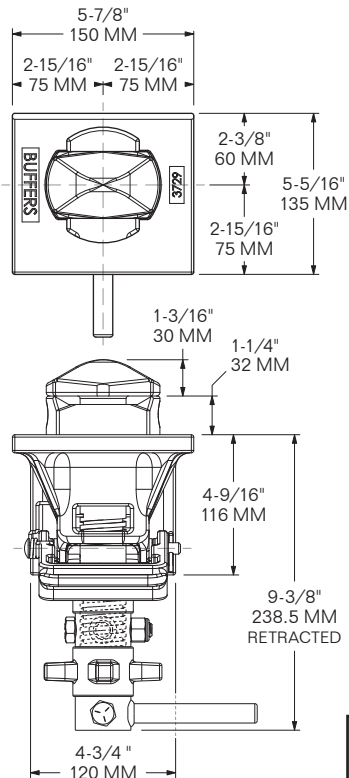
Extension Tube Assembly for
1101-3600-HA-9-NH-WL-KIT



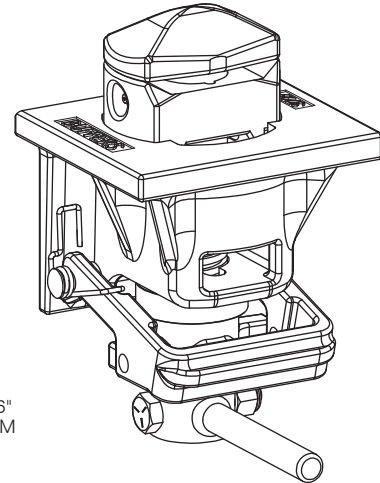
TWISTLOCKS – FLATBED TYPE

RETRACTABLE & NON-RETRACTABLE SCREWDOWN

FLATBED TRAILERS

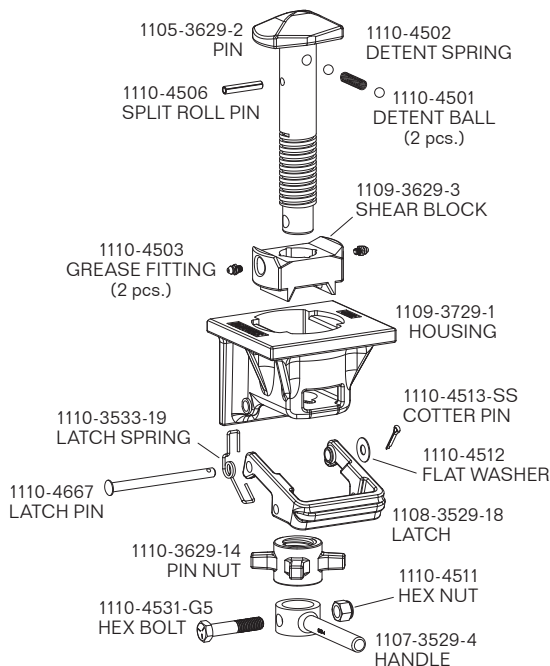


MODEL 1101-3729-RS



FINISH: WELDABLE PRIMER
WEIGHT: 20.7 LBS / 9.4 Kg

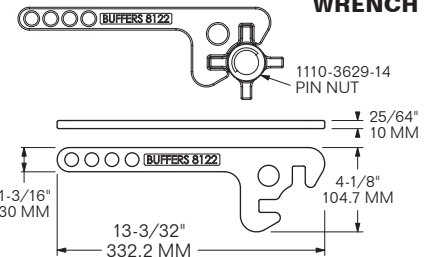
EXPLODED VIEW



See page 1107-29 for additional handles.

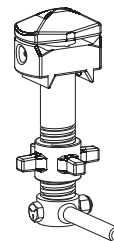
MODEL 1111-8122

WRENCH



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

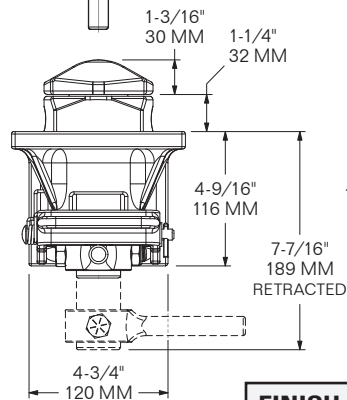
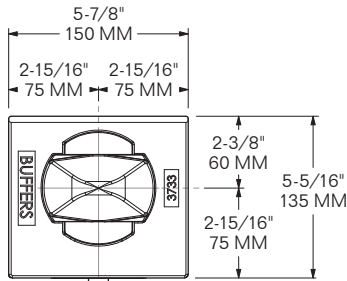


1105-3629-INNER contains:
1105-3629-2 Pin
1110-4501 Detent Ball (2 pcs.)
1110-4502 Detent Spring
1110-4506 Split Roll Pin
1109-3629-3 Shear Block
1110-4503 Grease Fitting (2 pcs.)
1110-3629-14 Pin Nut
1107-3529-4 Handle
1110-4531-G5 Hex Bolt
1110-4511 Hex Nut



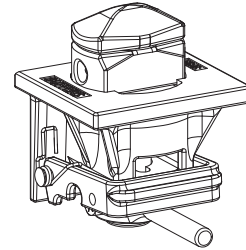
TWISTLOCKS - FLATBED TYPE

RETRACTABLE FLATBED TRAILERS



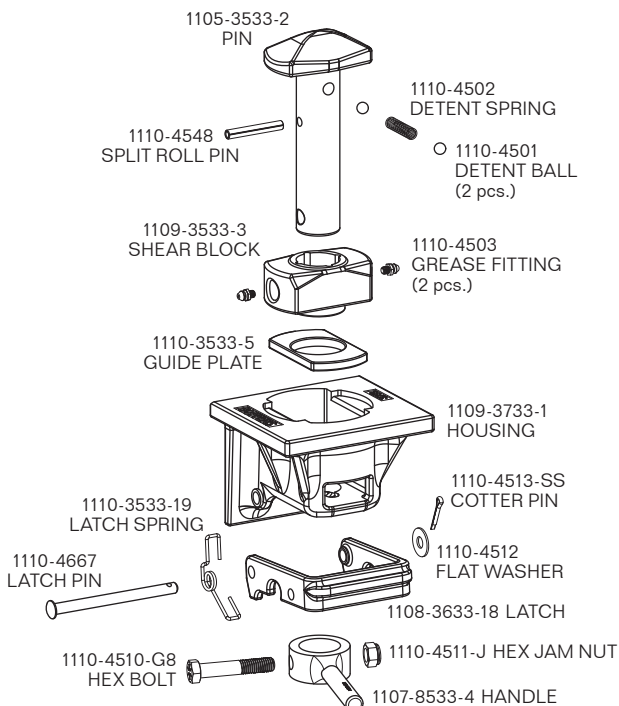
- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Square corners on top plate for easy weld-in
- Stainless steel Latch Spring to eliminate bounce

MODEL 1101-3733-R



FINISH: WELDABLE PRIMER
WEIGHT: 19.8 LBS / 8.98 Kg

EXPLODED VIEW



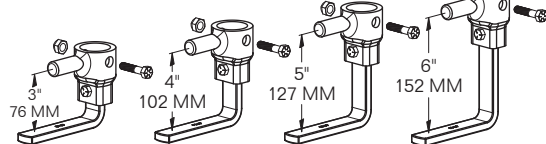
EXTENSION HANDLES AVAILABLE:

MODEL 1107-6941-76-KIT 3"

MODEL 1107-6941-102-KIT 4"

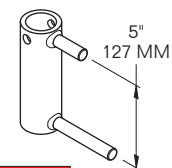
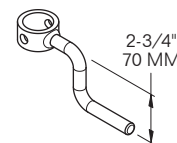
MODEL 1107-6941-127-KIT 5"

MODEL 1107-6941-152-KIT 6"

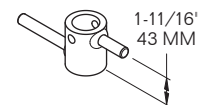


**1107-3533-4-OS70
HANDLE EXTENDER**

**1107-3533-4-OS127
HANDLE EXTENDER**



**1107-3733-4-8090
HANDLE EXTENDER**



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

BUFFERS USA INC

"The Intermodal Hardware Specialists"

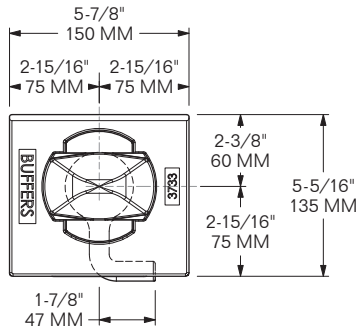
1101-10



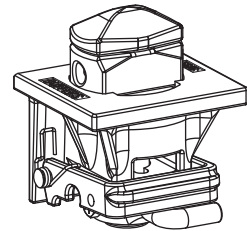
904-696-0010

E-mail: sales@buffersusa.com

11/29/23

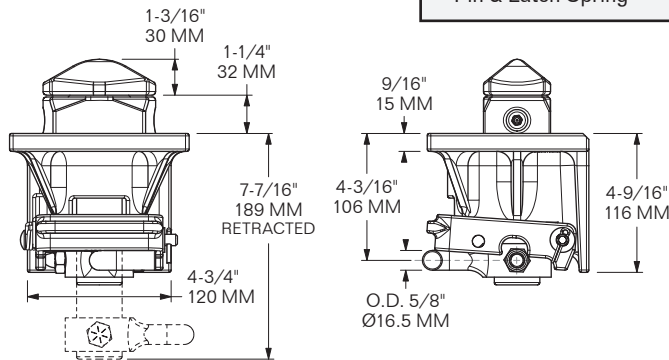


- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Square corners on top plate for easy weld-in
- Self-colored housing (to be hot-dip galvanized w/ Flatbed frame)
- Hot-dip galvanized Inner, Latch, Latch Pin & Handle
- Stainless steel Grease Fittings, Washers,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



MODEL 1101-3743-R-SC/HDG *

*Components are supplied loose, but w/
1105-3533-HDG-INNER assembled



1109-3733-1-SC WEIGHT: 11 LBS / 5 Kg
1101-3743-R-WOH-HDG-KIT WEIGHT: 9.2 LBS / 4.17 Kg

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

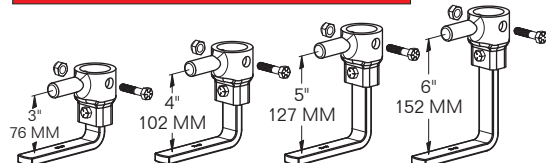
EXTENSION HANDLES AVAILABLE:

MODEL 1107-6941-76-KIT 3"

MODEL 1107-6941-102-KIT 4"

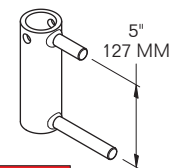
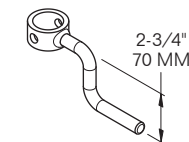
MODEL 1107-6941-127-KIT 5"

MODEL 1107-6941-152-KIT 6"

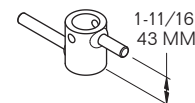


**1107-3533-4-OS70
HANDLE EXTENDER**

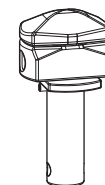
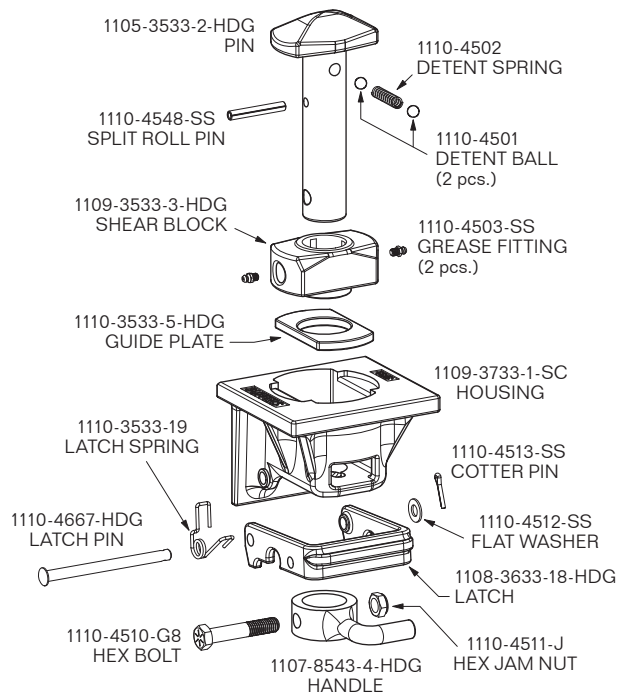
**1107-3533-4-OS127
HANDLE EXTENDER**



**1107-3733-4-8090
HANDLE EXTENDER**



EXPLODED VIEW



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