

AAR-Tested and Approved Woven Polyester Lashing

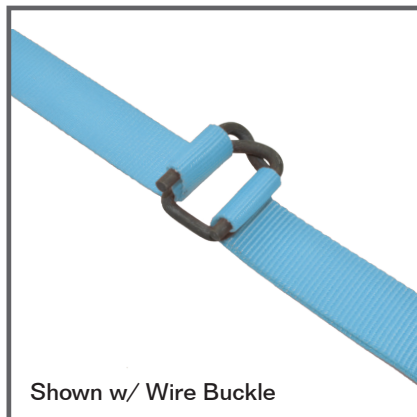
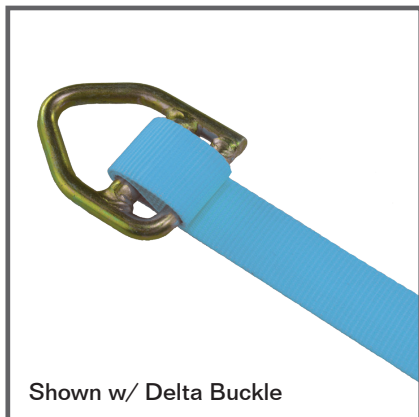
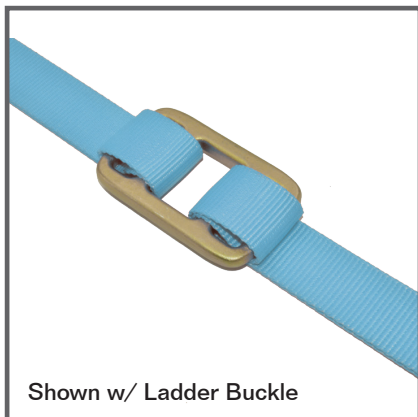


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The THORSTRAP® Cargo Securement System is an economical alternative to traditional chain lashing or steel banding. This woven polyester strapping system is ideal for securing large, bulky loads and irregular shaped cargo. It will absorb impacts and load shifting that could break steel banding. The danger from lash-back incidents when cut is greatly reduced with the THORSTRAP® Cargo Securement System.

- Lighter and stronger than traditional steel banding or chain lashing.
- More shock-absorbent than steel.
- Maintains tension, but can be re-tensioned if necessary.
- Tensioned by using wire or flat buckles and removable tensioner tool or hand-tied.
- AAR Tested, Approved and Certified; Buffers' identification mark is **AAR-7**.
- Wound on spools with 1" ID coil.
- Spools packaged in 10" W x 10" H x 11" L cartons.



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THORSTRAP® Webbing, MBS & MSL for Single Use, No Buckle (with buckle see below)

MBS and MSL values shown in this table are for single webbing ONLY and are printed on webbing, per AAR requirements. Strength of webbing joint is min. 75% of webbing MBS.

Part Number	Color	Material	Width	ft/coil	Min. Break Strength (MBS)			Max. Securing Load* (MSL)			AAR Grade for type 1A Strapping	Use w/ Buckle type
					Lbf	Kgf	daN	Lbf	Kgf	daN		
2911-7421**	Blue	Woven Polyester	3/4"	1,345'	1,585	719	705	793	360	353	3	Wire
2911-7423	Blue	Woven Polyester	1-1/4"	820'	4,200	1,905	1,869	2,100	953	935	5	Ladder
2911-7424	Blue	Woven Polyester	1-1/2"	672'	5,400	2,450	2,403	2,700	1,225	1,202	5	Ladder
2911-7425	Blue	Woven Polyester	1-5/8"	459'	7,700	3,493	3,426	3,850	1,747	1,713	6	Ladder
2911-7426	Blue	Woven Polyester	1-5/8"	328'	11,000	4,990	4,895	5,500	2,495	2,448	7	Ladder

** SPECIAL ORDER ONLY

*Safety factor is 2:1

THORSTRAP® Webbing, MBS & MSL for Loop Use with Buckle (175% of Single MBS)

MBS and MSL values shown in this table are calculated loop strength values; shown for marketing purposes only. These are NOT AAR-endorsed values.

Part Number	Color	Material	Width	ft/coil	Min. Break Strength (MBS)			Max. Securing Load* (MSL)			AAR Grade for type 1A Strapping	Use w/ Buckle type
					Lbf	Kgf	daN	Lbf	Kgf	daN		
2911-7421**	Blue	Woven Polyester	3/4"	1,345'	2,774	1,258	1,234	1,387	629	617	3	Wire
2911-7423	Blue	Woven Polyester	1-1/4"	820'	7,350	3,334	3,271	3,675	1,667	1,636	5	Ladder
2911-7424	Blue	Woven Polyester	1-1/2"	672'	9,450	4,287	4,206	4,725	2,144	2,103	5	Ladder
2911-7425	Blue	Woven Polyester	1-5/8"	459'	13,475	6,112	5,996	6,738	3,056	2,998	6	Ladder
2911-7426	Blue	Woven Polyester	1-5/8"	328'	19,250	8,732	8,566	9,625	4,366	4,283	7	Ladder

** SPECIAL ORDER ONLY

*Safety factor is 2:1

Wire Buckles for THORSTRAP® Webbing

Note that wire buckles can reduce the safety factor when used on 1-1/4" and 1-1/2".

Part Number	Material	Size	Wire Dia.	Package Quantity	Weight per carton
2911-7442	Steel, Phosphate Plated	3/4"	Ø4.5 mm	500/ctn	27.8 lbs / 12.61 Kg
2911-7443	Steel, Phosphate Plated	1-1/4"	Ø6.7 mm	250/ctn	45.55 lbs / 20.66 Kg
2911-7444	Steel, Phosphate Plated	1-1/2"	Ø7 mm	150/ctn	31.32 lbs / 14.21 Kg



Delta & Ladder Buckles and J-Hook w/ bar for THORSTRAP® Webbing

Part Number	Buckle Type	Material	Size	Pkg. Qty.	Min. Break Strength (MBS)			Max. Securing Load* (MSL)			Weight per carton
					Lbf	Kgf	daN	Lbf	Kgf	daN	
2911-7445-1.25	Ladder	Steel, Zinc-plated	1-1/4"	50/ctn	8,377	3,800	3,728	4,189	1,900	1,864	25.98 lbs / 11.79 Kg
2911-7445-1.5	Ladder	Steel, Zinc-plated	1-1/2"	50/ctn	8,818	4,000	3,924	4,409	2,000	1,962	29.72 lbs / 13.48 Kg
2911-7445-1.625	Ladder	Steel, Zinc-plated	1-5/8"	50/ctn	11,023	5,000	4,905	5,511	2,500	2,452	31.87 lbs / 14.45 Kg
2911-7714	Delta	Steel, Zinc-plated	2"	50/ctn	11,023	5,000	4,905	5,511	2,500	2,452	32.07 lbs / 14.55 Kg
2911-7252-1.625	J-Hook	Steel, Zinc-plated	1-5/8"	50/ctn	11,023	5,000	4,905	5,511	2,500	2,452	53.1 lbs / 24.09 Kg

*Safety factor is 2:1

Tensioner for THORSTRAP® Webbing

Part Number	Material	Size	Weight
2911-7138	Steel	Up to 2"	10.5 lbs



2911-7252



2911-7714

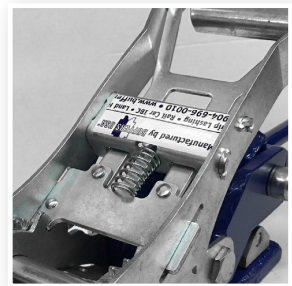
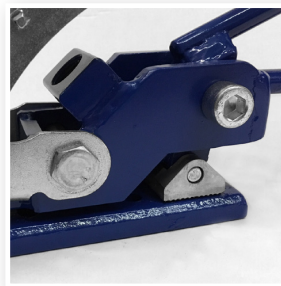
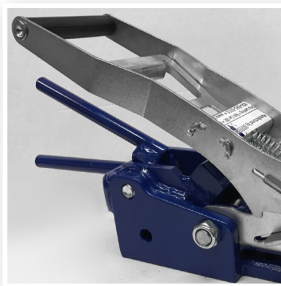
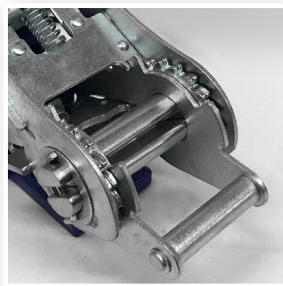
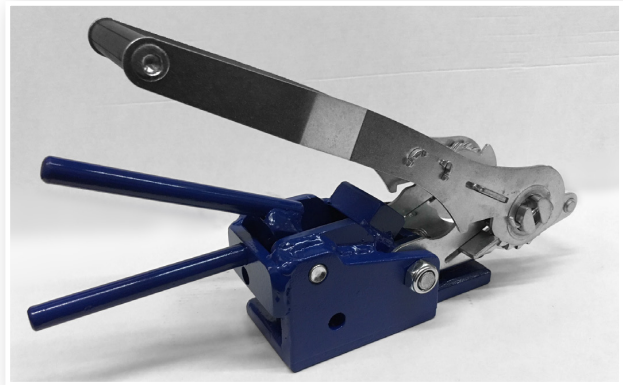


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NOW! AVAILABLE!

**Buffers THORSTRAP®
Ratchet Tensioner**
2911-7138



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