

Hardware and Tools

At Trivantage®, you'll find all the hardware you need to get your job done right, and the tools to help you get it done quickly. From awls to zippers for everything from awnings to upholstery, it's all right here—including corrosion-resistant marine, awning, and shade-sail hardware that's built to endure the elements.

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SolaMesh® Shade Sail Hardware

Engineered to work seamlessly with SolaMesh shade sail fabric, SolaMesh hardware is available in a variety of sizes to meet all demands. Made of stainless steel type 316, it is built for lifting and rigging purposes. SolaMesh hardware is backed by a 5-year warranty.

Note: The completed structure should be properly designed by a professional engineer and installed by an experienced contractor in accordance with local building codes. It is the responsibility of the fabricator to determine the right hardware for a specific structure. It is recommended that an anti-seize product like Ultra Tef-Gel Marine Lubricant (Item #214324) be used on turnbuckle threads to reduce binding.

Some items are drop ship only.

Warranty	5-Year
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Item #	Description	Height	Inside Diameter	Length	Material	Put Up	Size	Size Opening	Standard Package	Tapped Thread	Threaded For Size	Width
207020	Turnbuckle Jaw/Jaw			196 mm (7.72 in.)	Stainless Steel Type 316	1/each	8 mm (0.31 in.)	11 mm (0.43 in.)	80			
207021	Turnbuckle Jaw/Jaw			238 mm (9.37 in.)	Stainless Steel Type 316	1/each	10 mm (0.38 in.)	12 mm (0.47 in.)	50			
207022	Turnbuckle Jaw/Jaw			324 mm (12.76 in.)	Stainless Steel Type 316	1/each	12 mm (0.44 in.)	14 mm (0.55 in.)	30			
207025	Spring Hook		12 mm (0.47 in.)	80 mm (3.15 in.)	Stainless Steel Type 316	1/each	8 mm (0.31 in.)	9 mm (0.35 in.)	250			
207026	Spring Hook		15 mm (0.59 in.)	100 mm (3.94 in.)	Stainless Steel Type 316	1/each	10 mm (0.38 in.)	12 mm (0.47 in.)	120			
207027	Cable Dee Ring	58 mm (2.28 in.)			Stainless Steel Type 316	1/each	6 mm x 50 mm (1/4 in. x 2 in.)		200			52 mm (2.05 in.)
207028	Cable Dee Ring	64 mm (2.52 in.)			Stainless Steel Type 316	1/each	8 mm x 50 mm (5/16 in. x 2 in.)		100		M8	54 mm (2.13 in.)
207029	Cable Dee Ring	70 mm (2.76 in.)			Stainless Steel Type 316	1/each	10 mm x 55 mm (3/8 in. x 2.19 in.)		75		M8	56 mm (2.2 in.)
207030	Dee Ring Thimble	57 mm (2.24 in.)			Stainless Steel Type 316	1/each	6 mm x 50 mm (1/4 in. x 2 in.)		120			64 mm (2.52 in.)
207031	Dee Ring Thimble	62 mm (2.44 in.)			Stainless Steel Type 316	1/each	8 mm x 50 mm (0.31 in. x 2 in.)		100			69 mm (2.72 in.)
207032	Dee Ring Thimble	76 mm (2.99 in.)			Stainless Steel Type 316	1/each	10 mm 65 mm (0.38 in. x 2.56 in.)		50			87 mm (3.43 in.)
207033	Dee Ring	47 mm (1.85 in.)		50 mm (1.97 in.)	Stainless Steel Type 316	1/each	6 mm x 50 mm (0.25 in. x 2 in.)		300			
207034	Dee Ring	47 mm (1.85 in.)		50 mm (1.97 in.)	Stainless Steel Type 316	1/each	8 mm x 50 mm (0.31 in. x 2 in.)		200			
207035	Triangle	50 mm (1.97 in.)		50 mm (1.97 in.)	Stainless Steel Type 316	1/each	6 mm x 50 mm (0.25 in. x 2 in.)		400			
207036	Triangle	50 mm (1.97 in.)		50 mm (1.97 in.)	Stainless Steel Type 316	1/each	8 mm x 50 mm (0.31 in. x 2 in.)		250		M8	
207037	Bow Shackle			32 mm (1.26 in.)	Stainless Steel Type 316	1/each	8 mm (0.31 in.)	16 mm (0.63 in.)	250			
207038	Bow Shackle			40 mm (1.57 in.)	Stainless Steel Type 316	1/each	10 mm (0.38 in.)	20 mm (0.79 in.)	150			



Item #	Description	Height	Inside Diameter	Length	Material	Put Up	Size	Size Opening	Standard Package	Tapped Thread	Threaded For Size	Width
207039	Bow Shackle			48 mm (1.89 in.)	Stainless Steel Type 316	1/each	12 mm (0.44 in.)	24 mm (0.94 in.)	90			
207040	Dee Shackle			32 mm (1.26 in.)	Stainless Steel Type 316	1/each	8 mm (0.31 in.)	16 mm (0.63 in.)	300			
207041	Dee Shackle			40 mm (1.57 in.)	Stainless Steel Type 316	1/each	10 mm (0.38 in.)	20 mm (0.79 in.)	150			
207042	Long Dee Shackle			64 mm (2.52 in.)	Stainless Steel Type 316	1/each	8 mm (0.31 in.)	16 mm (0.63 in.)	180			
207043	Long Dee Shackle			80 mm (3.15 in.)	Stainless Steel Type 316	1/each	10 mm (0.38 in.)	20 mm (0.79 in.)	80			
207044	Twisted Dee Shackle			48 mm (1.89 in.)	Stainless Steel Type 316	1/each	8 mm (0.31 in.)	16 mm (0.63 in.)	200			
207045	Twisted Dee Shackle			60 mm (2.36 in.)	Stainless Steel Type 316	1/each	10 mm (0.38 in.)	20 mm (0.79 in.)	90			
207046	Diamond Pad Eye			90 mm (3.54 in.)	Stainless Steel Type 316	1/each	90 mm x 55 mm (3.54 in. x 2.17 in.)		90			55 mm (2.17 in.)
207047	Diamond Pad Eye			100 mm (3.94 in.)	Stainless Steel Type 316	1/each	100 mm x 62 mm (4 in. x 2.44 in.)		50			62 mm (2.44 in.)
207048	Diagonal Eye Wall Plate			100 mm (3.94 in.)	Stainless Steel Type 316	1/each	100 mm (3.94")		30			100 mm (3.94 in.)
207049	Diagonal Eye Wall Plate			150 mm (5.91 in.)	Stainless Steel Type 316	1/each	150 mm (5.91")		12			150 mm (5.91 in.)
207050	Eye Bolt, Nut, Washer		20 mm (0.79)	100 mm (3.94 in.)	Stainless Steel Type 316	1/each	8 mm x 100 mm (0.31 in. x 4 in.)		240	8 mm (0.31 in.)		
207051	Eye Bolt, Nut, Washer		20 mm (0.79 in.)	150 mm (5.91 in.)	Stainless Steel Type 316	1/each	8 mm x 150 mm (0.31 in. x 6 in.)		200	8 mm (0.31 in.)		
207052	Eye Bolt, Nut, Washer		23 mm (0.91 in.)	150 mm (5.91 in.)	Stainless Steel Type 316	1/each	10 mm x 150 mm (.38 in. x 6 in.)		100	10 mm (0.39 in.)		
207053	Rope Clamp			33 mm (1.3 in.)	Stainless Steel Type 316	1/each	6 mm (0.25 in.)		240			26 mm (1.02 in.)
207056	Thimble		15mm (0.59 in.)	26 mm (1.02 in.)	Stainless Steel Type 316	1/each	6 mm (0.25 in.)		500			
207057	Thimble		18 mm (0.71 in.)	33 mm (1.3 in.)	Stainless Steel Type 316	1/each	8 mm (0.31 in.)		350			
207058	Thimble		23 mm (0.91 in.)	48 mm (1.89 in.)	Stainless Steel Type 316	1/each	10 mm (0.38 in.)		300			
207059	Shade Sail Wire Rope				Stainless Steel Type 316	492 ft.	6 mm (0.25 in.)		1			
207066	Snap Hook			53 mm (2.09 in.)	Stainless Steel Type 316	1/each	2 in. x 0.62 in.	16 mm (0.63 in.)	650			
207067	Turnbuckle Eye/Eye			195 mm (7.68 in.)	Stainless Steel Type 316	1/each	8 mm (0.31 in.)	14 mm (0.55 in.)	150			
207068	Turnbuckle Eye/Eye			240 mm (9.45 in.)	Stainless Steel Type 316	1/each	10 mm (0.38 in.)	16 mm (0.63 in.)	80			
207069	Turnbuckle Eye/Eye			310 mm (12.2 in.)	Stainless Steel Type 316	1/each	12 mm (0.44 in.)	18 mm (0.71 in.)	40			
207070	Pad-Eye				Stainless Steel Type 316	1/each		16 mm (0.63 in.)	2000			

SolaMesh® is a registered trademark of Glen Raven, Inc.



Polyfab™ Pro Shade Sail Hardware

This premium line of hardware is ideal for use in tension shade structures such as hip and ridge and tension membrane shade sails. Use in conjunction with HDPE knitted shadedcloth or equivalent fabrics. Polyfab Pro hardware is backed by a 5-year warranty.

Note: The finished structure should be properly engineered by a professional engineer and installed by a qualified contractor in accordance with local building codes. It is the responsibility of the fabricator to determine the proper hardware for a particular installation. It is recommended that an anti-seize product such as Ultra Tef-Gel Marine Lubricant (Item #214324) be used on turnbuckle threads to minimize binding.

Please refer to www.trivantage.com for proper care and cleaning of all Polyfab Pro hardware.

Some items are drop ship only.

Warranty	5-Year
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Item #	Style #	Description	Height	Length	Material	Put Up	Size	Standard Package	Thickness	Threaded For Size	Width
240116	ZN-ZB14	Deck Post Bracket Set	13.35 in.	13.5 in.	Zinc-Plated Steel	1/each		1	3/16 in.		
240014	SS-SD-10	Polyfab Dee Shackle		40 mm	Stainless Steel Type 316	1/each	10 mm	1		M10	20 mm (opening)
240013	SS-SD-08	Polyfab Dee Shackle		32 mm	Stainless Steel Type 316	1/each	8 mm	1		M8	16 mm (opening)
240015	SS-SLD-08	Polyfab Long Dee Shackle		64 mm	Stainless Steel Type 316	1/each	8 mm	1		M8	16 mm (opening)
240016	SS-SLD-10	Polyfab Long Dee Shackle		80 mm	Stainless Steel Type 316	1/each	10 mm	1		M10	20 mm (opening)
240021	SS-SLT-10	Polyfab Long Twisted Shackle		81 mm	Stainless Steel Type 316	1/each	10 mm	150		M10	20 mm (opening)
240020	SS-SLT-08	Polyfab Long Twisted Shackle		65 mm	Stainless Steel Type 316	1/each	8 mm	280		M8	15.5 mm (opening)
240105	AL-DISK-06	Polyfab Pro Corner Disk Assembly			Stamped Aluminum	1/each	6 mm	1			
240045	SS-DRG-06	Polyfab Pro Dee Ring			Stainless Steel Type 316	1/each	6 x 50 mm	500			
240046	SS-DRG-08	Polyfab Pro Dee Ring			Stainless Steel Type 316	1/each	8 x 50 mm	300			
240057	SS-DRTH-1065	Polyfab Pro Dee Ring Thimble	75 mm		Stainless Steel Type 304	1/each	10 x 65 mm	70			
240056	SS-DRTH-850	Polyfab Pro Dee Ring Thimble	59 mm		Stainless Steel Type 304	1/each	8 x 50 mm	230			
240055	SS-DRTH-650	Polyfab Pro Dee Ring Thimble	55 mm		Stainless Steel Type 304	1/each	6 x 50 mm	300			
240091	ZN-WPD-150	Polyfab Pro Diagonal Eye Wall Plate		6 in.	Zinc-Plated Steel	1/each	150 mm	1	3/16 in.		6 in.
240090	ZN-WPD-100	Polyfab Pro Diagonal Eye Wall Plate		4 in.	Zinc-Plated Steel	1/each	100 mm	1	3/16 in.		4 in.
240096	SS-PED-100	Polyfab Pro Diamond Pad Eye		100 mm	Stainless Steel Type 304	1/each	100 mm	30			60 mm
240095	SS-PED-90	Polyfab Pro Diamond Pad Eye		90 mm	Stainless Steel Type 304	1/each	80 mm	50			57 mm
240094	SS-WPD-180	Polyfab Pro Diamond Wall Plate with 100mm Shackle Eye		180 mm	Stainless Steel Type 316	1/each	180 x 110 mm	1			110 mm



240000



240010



240015



240020



240030



240033



240041



240042



240044



240045



240048



240050



240055



240059



240067



240080

Item #	Style #	Description	Height	Length	Material	Put Up	Size	Standard Package	Thickness	Threaded For Size	Width
240050	SS-DRHD-05	Polyfab Pro Easy-Hold Dee Ring	55.5 mm		Stainless Steel Type 316	1/each	5 x 50 mm	1			
240052	SS-DRHD-10	Polyfab Pro Easy-Hold Dee Ring	68.5 mm		Stainless Steel Type 316		10 x 55 mm	1			
240051	SS-DRHD-08	Polyfab Pro Easy-Hold Dee Ring	62 mm		Stainless Steel Type 316	1/each	8 x 50 mm	300			
240083	ZN-CBEX-250	Polyfab Pro External Corner Bracket		10 in.	Zinc-Plated Steel	1/each	250 mm	1	3/16 in.		3 in.
240080	ZN-CBEX-100	Polyfab Pro External Corner Bracket			Zinc-Plated Steel	1/each	100 mm	1			
240082	ZN-CBEX-100120	Polyfab Pro External Corner Bracket		4 in.	Zinc-Plated Steel	1/each	100 x 120 mm	10	3/16 in.		5 in.
240113	ZN-CBEX-150	Polyfab Pro External Corner Bracket		6 in.	Zinc-Plated Steel	1/each	150 mm	1	3/16 in.		3 in.
240049	SS-EYBC-10	Polyfab Pro Eye Bolt with Collar	25 mm		Stainless Steel Type 316	1/each	10 mm	1		M10	
240053	SS-EYBC-12	Polyfab Pro Eye Bolt with Collar	30 mm		Stainless Steel Type 316	1/each	12 mm	1		M12	
240048	SS-EYBC-08	Polyfab Pro Eye Bolt with Collar	20 mm	15 mm	Stainless Steel Type 316	1/each	8 mm	1		M8	
240032	SS-EYB-10120	Polyfab Pro Eye Bolt, Nut, 2 Washers			Stainless Steel Type 316	1/each	10 x 120 mm	50		M10	
240031	SS-EYB-08120	Polyfab Pro Eye Bolt, Nut, 2 Washers			Stainless Steel Type 316	1/each	8 x 120 mm	80		M8	
240047	SS-EYN-10	Polyfab Pro Eye Nut	25 mm	40 mm	Stainless Steel Type 316	1/each	10 mm	1		M10	
240044	SS-EYN-08	Polyfab Pro Eye Nut	20 mm	32 mm	Stainless Steel Type 316	1/each	8 mm	1		M8	
240030	SS-EYN-12	Polyfab Pro Eye Nut	30 mm	49 mm	Stainless Steel Type 316	1/each	12 mm			M12	
240038	SS-EYNB-12200	Polyfab Pro Eye Nut Bolt, Nut, Washer			Stainless Steel Type 316	1/each	12 x 200 mm	40		M12	
240037	SS-EYNB-10600	Polyfab Pro Eye Nut Bolt, Nut, Washer			Stainless Steel Type 316	1/each	10 x 160 mm	50		M10	
240036	SS-EYNB-10100	Polyfab Pro Eye Nut Bolt, Nut, Washer			Stainless Steel Type 316	1/each	10 x 100 mm	50		M10	
240064	SS-EYNB-12150	Polyfab Pro Eye Nut Bolt, Nut, Washer			Stainless Steel Type 316	1/each	12 x 150 mm	1		M12	
240104	ZN-FB2W	Polyfab Pro Fascia Bracket Two Way		10 in. / 3 in.	Zinc-Plated Steel	1/each		10	3/16 in.		2 in.
240101	ZN-FBLH	Polyfab Pro Fascia Bracket for 20 Degree Rafter Angle Left		12 in. / 4 in.	Zinc-Plated Steel	1/each		10	3/16 in.		3 in.

Items continue on next page.



240081



240083



240090



240094



240095



240106



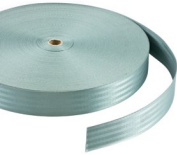
240111

Item #	Style #	Description	Height	Length	Material	Put Up	Size	Standard Package	Thickness	Threaded For Size	Width
240102	ZN-FBRH	Polyfab Pro Fascia Bracket for 20 Degree Rafter Angle Right		12 in. / 4 in.	Zinc-Plated Steel	1/each		10	3/16 in.		3 in.
240103	ZN-FB90	Polyfab Pro Fascia Bracket for Flat Roof		12 in. / 4 in.	Zinc-Plated Steel	1/each		10	3/16 in.		3 in.
240100	ZN-FBTH	Polyfab Pro Fascia Bracket with 12mm Threaded Rod		14 in.	Zinc-Plated Steel	1/each			3/16 in.		3 in.
240069	SS-HN-10	Polyfab Pro Hex Nut			Stainless Steel Type 316	1/each	10 mm	1		M10	
240042	SS-HN-08	Polyfab Pro Hex Nut			Stainless Steel Type 316	1/each	8 mm	1		M8	
240114	ZN-CBIN-150	Polyfab Pro Internal Corner Bracket		6 in.	Zinc-Plated Steel	1/each	150 mm	1	3/16 in.		3 in.
240084	ZN-CBIN-250	Polyfab Pro Internal Corner Bracket		10 in.	Zinc-Plated Steel	1/each	250 mm	10	3/16 in.		3 in.
240115	ZN-CBIN-100120	Polyfab Pro Internal Corner Bracket		4 in.	Zinc-Plated Steel	1/each	100 x 120 mm	1	3/16 in.		5 in.
240081	ZN-CBIN-100	Polyfab Pro Internal Corner Bracket		4 in.	Zinc-Plated Steel	1/each	100 mm	1	3/16 in.		3 in.
240033	SS-LNN-08	Polyfab Pro Nylon Lock Nut			Stainless Steel Type 316	1/each	8 mm	80		M8	
240034	SS-LNN-10	Polyfab Pro Nylon Lock Nut			Stainless Steel Type 316	1/each	10 mm	50		M10	
240035	SS-LNN-12	Polyfab Pro Nylon Lock Nut			Stainless Steel Type 316	1/each	12 mm	40		M12	
240074	SS-WRC-03	Polyfab Pro Rope Clamp			Stainless Steel Type 316	1/each	3.2 mm				
240067	SS-WRC-08	Polyfab Pro Rope Clamp			Stainless Steel Type 316	1/each	8 mm	1			
240111	SS-WRC-05	Polyfab Pro Rope Clamp			Stainless Steel Type 316	1/each	5 mm	1			
240073	SS-WRC-10	Polyfab Pro Rope Clamp			Stainless Steel Type 316	1/each	10 mm	1			
240066	SS-WRC-06	Polyfab Pro Rope Clamp			Stainless Steel Type 316	1/each	6 mm	600			
240097	SS-SC-15	Polyfab Pro Safety Cable			Stainless Steel Type 316	1/each		1			
240011	SS-SBF-10	Polyfab Pro Shackle Bow		42.5 mm	Stainless Steel Type 316	1/each	10 mm	200		M10	
240010	SS-SBF-08	Polyfab Pro Shackle Bow		34 mm	Stainless Steel Type 316	1/each	8 mm	450		M8	
240012	SS-SBF-12	Polyfab Pro Shackle Bow		51 mm	Stainless Steel Type 316	1/each	12 mm	120		M12	
240106	SS-HKS-08	Polyfab Pro Spring Hook		80 mm	Stainless Steel Type 316	1/each	8 mm	1			
240107	SS-HKS-10	Polyfab Pro Spring Hook		100 mm	Stainless Steel Type 316	1/each	10 mm	1			
240077	NP-WRS-03	Polyfab Pro Swaging Sleeve	10.5 mm	13 mm	Nickel-Plated Copper	1/each	3.2 mm	1			7.4 mm

Item #	Style #	Description	Height	Length	Material	Put Up	Size	Standard Package	Thickness	Threaded For Size	Width
240072	NP-WRS-08	Polyfab Pro Swaging Sleeve	26 mm	31 mm	Nickel-Plated Copper	1/each	8 mm	160			17 mm
240071	NP-WRS-06	Polyfab Pro Swaging Sleeve	20.5 mm	28 mm	Nickel-Plated Copper	1/each	6 mm	180			13 mm
240112	NP-WRS-05	Polyfab Pro Swaging Sleeve for 5mm Wire	17 mm	25 mm	Nickel-Plated Copper	1/each	5 mm	1			11 mm
240062	SS-WRT-08	Polyfab Pro Thimble		48 mm	Stainless Steel Type 304	1/each	8 mm	500			22 mm (inside)
240063	SS-WRT-10	Polyfab Pro Thimble		59 mm	Stainless Steel Type 304	1/each	10 mm	1			25 mm (inside)
240061	SS-WRT-06	Polyfab Pro Thimble		40 mm	Stainless Steel Type 316	1/each	6 mm	1000			17 mm (inside)
240110	SS-WRT-05	Polyfab Pro Thimble		37 mm	Stainless Steel Type 316	1/each	5 mm	1			15 mm (inside)
240059	SS-WRT-03	Polyfab Pro Thimble		29 mm	Stainless Steel Type 316	1/each	3.2 mm	1			12 mm (inside)
240040	SS-TRI-06	Polyfab Pro Triangle			Stainless Steel Type 316	1/each	6 x 50 mm	500		M6	
240041	SS-TRI-08	Polyfab Pro Triangle			Stainless Steel Type 316	1/each	8 x 50 mm	350		M8	
240109	SS-QLT-10	Polyfab Pro Triangle Quick Link		87 mm	Stainless Steel Type 316	1/each	10 mm	1			
240108	SS-QLT-06	Polyfab Pro Triangle Quick Link		56 mm	Stainless Steel Type 316	1/each	6 mm	1			
240006	SS-TBEE-10	Polyfab Pro Turnbuckle Eye/Eye		370 mm (open)	Stainless Steel Type 316	1/each	10 mm	100		M10	
240007	SS-TBEE-12	Polyfab Pro Turnbuckle Eye/Eye		492 mm (open)	Stainless Steel Type 316	1/each	12 mm	50		M12	
240005	SS-TBEE-08	Polyfab Pro Turnbuckle Eye/Eye		302 mm (open)	Stainless Steel Type 316	1/each	8 mm	150		M8	
240002	SS-TBJJ-12	Polyfab Pro Turnbuckle Jaw/Jaw		485 mm (open)	Stainless Steel Type 316	1/each	12 mm	40		M12	
240001	SS-TBJJ-10	Polyfab Pro Turnbuckle Jaw/Jaw		362 mm (open)	Stainless Steel Type 316	1/each	10 mm	80		M10	
240000	SS-TBJJ-08	Polyfab Pro Turnbuckle Jaw/Jaw		290 mm (open)	Stainless Steel Type 316	1/each	8 mm	130		M8	
240017	SS-EYB-08100				Stainless Steel Type 316	1/each	8 x 100 mm	80		M8	

Polyfab Pro™ is a trademark of Polyfab USA.

Polyfab™ Shade Sail Edge Webbing



565111

Polyfab Shade Sail Edge Webbing is used for shade structures and shade sails. Matches Polytex®+, Comtex®+ and Architec 400® extra heavy duty knitted shadecloth.

Some items are drop ship only.

Item #	Average Breaking Strength	Color	Color #	Put Up	Width
565135	4400 lbf.	Antec Orange	22	109 yd.	2 in.
565129	4400 lbf.	Beige	72	109 yd.	2 in.
565121	4400 lbf.	Black	99	109 yd.	2 in.
565103	4400 lbf.	Blue	50	109 yd.	2 in.
565109	4400 lbf.	Bronze	81	109 yd.	2 in.
565131	4400 lbf.	Cafe Noir	35	109 yd.	2 in.
565113	4400 lbf.	Charcoal	92	109 yd.	2 in.
565123	4400 lbf.	Claret	32	109 yd.	2 in.
565154	4400 lbf.	Fawn	FN74	109 yd.	2 in.
565141	4400 lbf.	Fluro Green	67	109 yd.	2 in.
565118	4400 lbf.	Golden Yellow	11	109 yd.	2 in.
565101	4400 lbf.	Midnight Green	62	109 yd.	2 in.
565105	4400 lbf.	Navy Blue	51	109 yd.	2 in.
565115	4400 lbf.	Porcelain	71	109 yd.	2 in.
565139	4400 lbf.	Purple	58	109 yd.	2 in.
565127	4400 lbf.	Red	30	109 yd.	2 in.
565111	4400 lbf.	Sage	19	109 yd.	2 in.
565107	4400 lbf.	Sandstone	73	109 yd.	2 in.
565125	4400 lbf.	Silver Gray	91	109 yd.	2 in.
565155	4400 lbf.	Smoke	SM102	109 yd.	2 in.
565119	4400 lbf.	Turquoise	10	109 yd.	2 in.
565133	4400 lbf.	White	01	109 yd.	2 in.
565156	4400 lbf.	Woodland Grey	GR101	109 yd.	2 in.
565117	4400 lbf.	Yellow	10	109 yd.	2 in.

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123004

Awning Hardware – Elbow – Malleable Iron

Threaded elbow made of plated, malleable iron.

Item #	Style #	For	Standard Package	Threaded For Pipe Size
123003	3	3/4 in. OD Tubing	25	1/2 in. ID
123004	4	1 in. OD Tubing	25	3/4 in. ID
123005	5	1-1/4 in. OD Tubing	25	1 in. ID
123008	8	1 in. and 3/4 in. OD Tubing	25	1/2 in. and 3/4 in. ID



123389

Awning Hardware – Slip-Fit Square Elbow – Malleable Iron

This Slip-Fit square elbow is made from plated, malleable iron and furnished with stainless steel set screws. Its square design ensures a better fitting cover. Use to join front bars with end rafters.

Slip-Fit fittings provide a time and labor-saving method to install awnings. No threading is needed as they just slide on or over the pipe frame and are tightened with set screws. They allow rapid adjustment when the piping is not cut to precise size.

Suggested uses: joining right angles of any awning frame assembly.

Item #	Style #	Description	For	Number of Set Screws	Standard Package
123386	285	Includes stainless steel screws	7/8 in. OD tubing, 1/2 in. ID pipe	2	1
123387	287	Includes stainless steel screws	1 in. OD tubing, 3/4 in. ID pipe	2	25
123389	289	Includes stainless steel screws	1-1/4 in. OD tubing, 1 in. ID pipe	2	10



124702

Awning Hardware – Pin Or Nut End – Malleable Iron

Threaded Pin/Nut End made of plated, mallable iron. Includes a stainless steel nut. Use with side nut hinge or front cotter hinge

Item #	Style #	Standard Package	Threaded For Size
124702	2	25	1/2 in. pipe



124002

Awning Hardware – Eye End – Malleable Iron

Threaded Eye End made from plated, malleable iron. Placed on the ends of arms and rafters for fastening onto hinges or jaws. Use with side nut hinge or front cotter hinge.

Item #	Style #	Standard Package	Threaded For Size	Type
124010	10	25	3/4 in. pipe	Large eye
124007	7	25	1/4 in. pipe or 1/2 in. iron	Large eye
124009	9	25	1/2 in. pipe	Large eye
124012	12	25	1 in. pipe	Small eye
124002	2	25	1/4 in. pipe or 1/2 in. iron	Small eye
124003	3	25	3/8 in. pipe or 5/8 in. iron	Small eye
124004	4	25	1/2 in. pipe	Small eye
124005	5	25	3/4 in. pipe	Small eye



124190

Awning Hardware – Slip-Fit Eye End – Malleable Iron

These specially designed Slip-Fit eye ends are made from plated, malleable iron. The fittings are properly proportioned for the greatest rigidity. The small eye permits a snug fit between the eye end, rod, and rafter holder. A 2-inch barrel depth assures greater holding power. The eye end is furnished with a stainless steel set screw.

Slip-Fit fittings offer a labor and time-saving way to build awnings. No threading is required as they simply slip on or over the pipe frame and are tightened with a set screw. They allow fast adjustment when the pipe is not cut to exact length.

Suggested uses: awning pipe frame assemblies, supporting pipe posts.

Item #	Style #	For	Maximum Bolt Standard	Number of Set Screws	Standard Package
124188	286	3/4 in. OD tubing, 1/2 in. ID pipe	1/4 in.	1	25
124190	290	1 in. OD tubing, 3/4 in. ID pipe	7/16 in.	1	25
124191	291	1-1/4 in. OD tubing, 1 in. ID pipe	7/16 in.	1	25



130581

Awning Hardware – Slip-Fit Adjustable Front Bar

These Slip-Fit adjustable front bars include plated-steel clamps, a zinc die-cast collar, and stainless steel hardware. The interlocking three-piece fitting provides a rigid, low-cost assembly. Simply slip over the pipe and adjust to your desired position by tightening the set screw. With both hands free, you can quickly bolt the bottom section to the top section for a sturdy, reinforced assembly.

Slip-Fit hardware offer a time and labor-saving means to install awnings. No threading is needed as they just slide on or over the piping frame. They permit fast modification when the piping is not cut to exact size.

Suggested uses: awning pipe frames.

Item #	Style #	For	Number of Set Screws	Reducing for Pipe Size	Standard Package
130580	280	1 in. OD tubing, 3/4 in. ID pipe	1 set screw, 1 bolt, 1 nut	3/4 in. pipe	25
130581	281	1-1/4 in. OD tubing, 1 in. ID pipe	1 set screw, 1 bolt, 1 nut	1 in. pipe	25
130582	282	1-1/4 in. OD tubing, 1 in. ID pipe / 1 in. OD tubing, 3/4 in. ID pipe	1 set screw, 1 bolt, 1 nut	3/4 in. pipe	25



112504



112509



112501



112505

Awning Hardware – Head Rod Clamp – Zinc Die Cast

A fixture designed for attaching the head rod of an awning to various building surfaces, as well as providing hooks for hanging awning pulleys. Plated, zinc die-cast with stainless steel fasteners.

Item #	Style #	For	Size Head Rod	Standard Package
112504	4	Wood	1/2 in. diameter iron	25
112509	6	Wood	1/2 in. diameter iron	25
112501	1	Wood	3/8 in. diameter iron	25
112505	5	Wood	3/8 in. diameter iron	25



112630

Awning Hardware – Head Rod Clamp – Narrow Base Type – Zinc Die Cast

A fixture designed for attaching the head rod of an awning to various building surfaces, as well as providing hooks for hanging awning pulleys. One countersunk hole for wood screw provides quick and solid installation. Plated, zinc die-cast with stainless steel machine bolt and wing nut.

Item #	Style #	Size Head Rod	Standard Package
112630	30Z	1/2 in. diameter iron	25



112510



112521

Awning Hardware – Head Rod Clamp – Roller Curtain Type – Malleable Iron

A fixture designed for attaching the head rod of an awning to various building surfaces, as well as providing hooks for hanging awning pulleys. Fastens on inside of porch so that pulleys and pull ropes are on inside of curtain. Can be attached to either face board or ceiling. Plated, malleable iron with stainless steel fasteners.

Item #	Style #	For	Size Head Rod	Standard Package
112510	10	Brick	3/8 in. or 1/2 in. diameter iron	25
112521	21	Wood	3/8 in. or 1/2 in. diameter iron	25



140104

Awning Hardware – Rod And Rafter Holder No. 4

Rod and rafter holders are designed for attaching heads and rafters of patio or stationary awnings, eliminating the need for separate clamps for head rod or hinges for the rafters. Made of plated, malleable iron. Furnished with stainless steel machine bolt and wing nut to hold the head rod, machine screw and square nut, for fastening the rafter.

A combination fixture for application on brick, wood or concrete. It has two countersunk holes for wood screws. There is also a hole for a 5/16 inch or 3/8 inch lag screw. The No. 4 Rod and Rafter Holder is especially suitable for application and installation on narrow trim boards.

Item #	Style #	Size Head Rod	Standard Package
140104	4	1/2 in. diameter iron	25



113234

Awning Hardware – Slip-Fit Tie Down Clamp – Steel

This Slip-Fit tie down clamp is made from plated, stamped steel with a stainless-steel bolt and hex nut. Tie down clamps are designed to eliminate pocketing of rainwater on stationary or terrace awnings. Their use permits fixed awning covers to be drawn taut. Assembly can be made quickly on new or old awning frames.

Slip-Fit hardware supply a labor and time-saving means to build awnings. No threading is needed as they just slide on or over the piping frame. They allow rapid modification when the piping is not cut to precise size.

Suggested uses: awning pipe frames for fixed awnings.

Item #	Style #	For	Front Bar Size	Standard Package
113233	33	1 in. OD Tubing, 3/4 in. ID Pipe	3/4 in. pipe	25
113234	34	1-1/4 in. OD Tubing, 1 in. ID Pipe	1 in. pipe	25



163703

Awning Hardware – Slip-Fit Adjustable Post Socket – For Brick – Malleable Iron

This Slip-Fit adjustable post socket is furnished with two lag screw holes for attaching to brick. It is made from plated, malleable iron and comes with a stainless steel set screw.

Slip-Fit fittings provide a labor and time-saving means to install awnings. No threading is required as they just slide on or over the pipe structure. They allow fast adjustment when the piping is not cut to exact length.

Suggested uses: awning pipe frames.

Item #	Style #	For	Number of Set Screws	Standard Package
163703	3	1 in. OD tubing, 3/4 in. ID pipe	1	25
163704	4	1-1/4 in. OD tubing, 1 in. ID pipe	1	25



163702

Awning Hardware – Slip-Fit Adjustable Post Socket – For Wood – Malleable Iron

This Slip-Fit adjustable post socket is furnished with four wood screw holes for attaching to wood. It is made from plated, malleable iron and comes with a stainless steel set screw.

Slip-Fit hardware supply a labor and time-saving way to build awnings. No threading is needed as they merely slip on or over the piping structure and are tightened with a set screw. They permit quick adjustment when the piping is not cut to specific length.

Suggested uses: awning pipe frames.

Item #	Style #	For	Number of Set Screws	Standard Package
163702	2	1-1/4 in. OD tubing, 1 in. ID pipe	1	25



174377

Awning Hardware – Slip-Fit Tee – Malleable Iron

This Slip-Fit tee is made from plated, malleable iron. A special cast lip on the inside of the tee prevents the inserted pipe from interfering with the pipe crossing in the other direction. It is furnished with set screws.

Slip-Fit hardware provide a labor and time-saving way to install awnings. No threading is required as they simply slide on or over the pipe structure and are tightened with set screws. They allow quick adjustment when the pipe is not cut to exact length.

Suggested uses: joining upright posts to front bars, joining rafters to front bars, joining special types of frames (such as carports, carnival booths, etc.).

Item #	Style #	Description	Extension	For	Front Bar Size	Number of Set Screws	Standard Package
174377	277	Includes stainless steel screws	3/4 in. pipe	1 in. OD tubing, 3/4 in. ID pipe	3/4 in. pipe	2	25
174379	279	Includes stainless steel screws	1 in. pipe	1-1/4 in. OD tubing, 1 in. ID pipe		2	25
174380	279	Includes stainless steel screws	1 in. pipe	1-1/4 in. OD tubing, 1 in. ID pipe	1 in. pipe	2	25



173604

Awning Hardware – Slip Tee – Malleable Iron

Plated, malleable iron with stainless steel set screws. The run is not threaded and can be slipped over the front bar. The extension outlet is tapped.

Item #	Style #	Extension Bar Threaded	Front (Slip Fit)	Standard Package
173604	4	3/4 in. pipe	3/4 in. pipe	25



138102

Awning Hardware – Spear Head

Made of ductile iron and available in plain or plated finish.

Item #	Style #	Description	Size	Standard Package	Threaded for Size
138002	2	Plain	9-1/2 in.	25	1/2 in. pipe
138102	2	Plated	9-1/2 in.	25	1/2 in. pipe



112833

Awning Hardware – Pipe Clamp – Wrought Steel

Designed for a carriage bolt to prevent bolt head from turning when nut is tightened. Plated. Includes stainless steel bolt unless stated otherwise.

Item #	Style #	Description	Bolt Size	For	Standard Package
112833	43	Bolt excluded	5/16 in.	1 in. OD Tubing, 3/4 in. ID Pipe	25
112834	44	Bolt excluded	5/16 in.	1-1/4 in. OD Tubing, 1 in. ID Pipe	25
112842	42	Bolt included	5/16 in.	3/4 in. OD Tubing, 1/2 in. ID Pipe	25
112843	43	Bolt included	5/16 in.	1 in. OD Tubing, 3/4 in. ID Pipe	25
112844	44	Bolt included	5/16 in.	1-1/4 in. OD Tubing, 1 in. ID Pipe	25
112849	44	Bolt included	3/8 in.	1-1/4 in. OD Tubing, 1 in. ID Pipe	25



138615

Awning Hardware – Bracket Hinge – Zinc Die-Cast

Plated, die-cast zinc. Furnished with stainless steel machine screw and hex nut.

Item #	Style #	Projection	Size	Standard Package
138615	O-B	1 in.	1/4"- 20 x 1-1/8" slot head bolt with 1/4"- 20 nut	25



138737

Awning Hardware – Camelback Hinge – Zinc Die-Cast

Plated, zinc die-cast. Fastens the projection arms of awning frames to a building. Furnished with stainless steel machine screws.

No. 11 is identical in design to the No. 2, but has a round head shoulder screw with “pilot” for holding No. 1 Sheet Brass Grommets.



238020

Item #	Style #	Projection	Standard Package
138737	11	11/16 in.	25
238020	2	11/16 in.	25



139180

Awning Hardware – Extra Projection Hinge – Malleable Iron

Made of plated, malleable iron and furnished with a stainless steel machine screw.

Item #	Style #	Projection	Standard Package
139180	15	1-1/2 in.	25



139064

Awning Hardware – Hinge – Stamped Steel

Plated. Furnished with machine screw.

Item #	Style #	Gauge	Standard Package
139064	34	14	25



124504

Awning Hardware – Jaw End With Lag Screw

Used to attach awning frame to a brick surface. Furnished with machine screw and hex nut. Projection is from shoulder of jaw to center of bolt hole in jaw.

Item #	Style #	Jaw Opening	Lag Screw Size	Material	Projection	Standard Package	Use Expansion Shield
124504	4	7/16 in.	3/8 in. x 2-1/2 in.	Aluminum Extrusion	1-1/2 in.	25	3/8 in. x 2 in.



147002

Worm Gear Attachments – Universal Or Knuckle Joint

Used for connecting worm gear drive shaft or for splicing two drive shafts. Made of plated, malleable iron sockets with steel, square knuckles.

Item #	Style #	For	Standard Package
147002	2	3/4 in. x 3/4 in. iron	25



126001

Worm Gear Attachments – Winding Shaft Eye

Reinforced, cadmium plated, malleable iron eye, easily attaches to winding shaft with M6 (metric) bolt.

Item #	Style #	For	Standard Package
126001	1	1/2 in. iron	25
126003	3	3/8 in. pipe	25



158342

Pulley – Stamped Steel – Swivel Eye

ABS Plastic Single Sheave. Full-bearing, with heavy wire, open end swivel eyes that function smoothly. Sheaves prevent rope from being cut or frayed. Plated.

Item #	Style #	Rope Diameter	Sheave Diameter	Standard Package	Style Sheave
158340	50	1/8 in.	1/2 in.	25	Single
158341	100	3/16 in.	5/8 in.	25	Single
158342	300	1/4 in.	1 in.	25	Single



256103

Pulley – Swivel Eye

Made with high grade cast iron swivel eyes and bodies, steel rivets and steel sheaves. Nickel-plated and lacquered for extra rust protection.

Item #	Style #	Rope Diameter	Sheave Diameter	Standard Package	Style Sheave
256103	1	5/32 in.	3/4 in.	25	Single
256104	2	5/32 in.	3/4 in.	25	Double
256105	3	1/4 in.	1 in.	25	Single
256106	3/0	1/8 in.	1/2 in.	25	Single
256107	4/0	1/8 in.	1/2 in.	25	Double
256101	5	3/16 in.	1-1/4 in.	25	Single
256102	6	3/8 in.	1-1/2 in.	25	Double



256102



206861

Duratrack® – Galvanized Steel Curtain Track System – Ceiling Support Brackets

This 16 gauge galvanized steel system includes a range of products that suspend and anchor the curtain system, as well as a variety of trolleys that allow the curtains to roll.

Track can be attached to the ceiling support hardware either before or after it is secured to the ceiling. There are no screws or nuts to hold the track in place, protruding above the mounting plates. This eliminates the need for spacers or clearance holes in the ceiling. Ceiling support mounting plates (except the 16TBC, item# 206861) have bosses to lock the track in the ceiling support mounting hardware.

Item #	Style #	Gauge	Standard Package
206861	16TBC	16	10
206865	16TSC	16	10

Duratrack® is a registered trademark of Duratrack, Inc.



206856

Duratrack® – Galvanized Steel Curtain Track System – End Stops

End stops are used to prevent trolleys from rolling out of the ends of the track system.

Item #	Style #	Gauge	Standard Package
206856	16TSC	16	10

Duratrack® is a registered trademark of Duratrack, Inc.



206844

Duratrack® – Galvanized Steel Curtain Track System – Industrial Curtain Trolley

This 16-gauge galvanized steel system includes a range of products that suspend and anchor the curtain system. A variety of trolleys enable the curtains to roll smoothly.

The track can be attached to the ceiling support hardware either before or after it is secured to the ceiling. No screws or nuts are needed to hold the track in place above the mounting plates. This eliminates the need for spacers or clearance holes in the ceiling. Ceiling support mounting plates (except item# 206861) have bosses to lock the track into the hardware.

Item #	Style #	Description	Bolt Size	Diameter Hole	Standard Package
206868	16NR1B	Trolley with Bumper, 2 Nylon Wheels, 1" Hook			100
206867	16STS-4	Trolley with Bumper, 4 Steel Wheels, 1 in. Bolt 3/8-16 Thread	1 in. 3/8-16 Thread		100
206878	16STS-4	Trolley with Bumper, 4 Steel Wheels, 4 in. Bolt 3/8-16 Thread	4 in. 3/8-16 Thread		100
206839	B3427-10	Trolley with Pull Rope – 10 ft.			100
206866	16NR1	Trolley, 2 Nylon Wheels, 1" Hook			100
206835	16NR-1/2	Trolley, 2 Nylon Wheels, 1/2" Hook			100
206844	16SR1	Trolley, 2 Steel Wheels, 1" Hook			100
206877	16SR	Trolley, 2 Steel Wheels, 1-1/2" Plate		0.38	100
206870	16ST1	Trolley, 4 Steel Wheels, 1" Hook			100

Duratrack® is a registered trademark of Duratrack, Inc.



206852

Duratrack® – Galvanized Steel Curtain Track System – Roller Track

The roller track is roll formed from 16 gauge hot dipped galvanized steel. The trolley wheels roll on the track floor between the outside track wall and the inside safety flange. The ends of the track are punched so that the track splices can lock two adjoining track ends together.

Item #	Style #	Gauge	Length	Standard Package
206851	16RT-120	16	10 ft.	250 ft.
206852	16RT-240	16	20 ft.	200 ft.

Duratrack® is a registered trademark of Duratrack, Inc.



206854

Duratrack® – Galvanized Steel Curtain Track System – Curved Track

The standard curved track has end connectors for securing to adjacent sections of the roller track. The standard curve has a two-foot 90-degree radius.

Item #	Style #	Description	Gauge	Standard Package
206854	16CT	Curved Track – 90 degree 2 ft. radius	16	25

Duratrack® is a registered trademark of Duratrack, Inc.



207881



206863



206864



206840



206855

Duratrack® – Galvanized Steel Curtain Track System – Track Splice

The track splice is used to secure two straight sections of track together.

Item #	Style #	Description	Gauge	Standard Package
207881	16TSEC	Edge Clamp	16	1
206863	16TSWMD	Splice Wall Mount Down – 4 in.	16	10
206864	16TSWMU	Splice Wall Mount Up – 4 in.	16	10
206840	16TSTR	Splice with Angle Bracket	16	1
206855	16TS	Splice – 4 in. with 2 Set Screws	16	10

Duratrack® is a registered trademark of Duratrack, Inc.



206859



206841



206857



206858

Duratrack® – Galvanized Steel Curtain Track System – Wall Mount and End Mount Brackets

Wall mount and end mount brackets are used when the track system is running adjacent to a wall.

Item #	Style #	Description	Gauge	Standard Package
206859	16EMD	End Mount Down	16	10
206841	16TBTR	Threaded Rod Bracket	16	1
206857	16TBWMD	Wall Mount Down	16	10
206858	16TBWMU	Wall Mount Up	16	10

Duratrack® is a registered trademark of Duratrack, Inc.



260981

Porcelain Rings

Porcelain Rings are manufactured with a strong and smooth finish for longer rope life.

Item #	Style #	Approximate Inside Diameter	Approximate Outside Diameter	Color	Size	Standard Package
260981	1	3/4 in.	1-5/8 in.	Gray	Small	25
260982	2	1 in.	2 in.	Gray	Medium	25



117201

Ring Clips

Item #	Style #	Finish	Standard Package	Thickness	Type	Width
117203	1	Plated Steel	100	0.049 in.	Heavy	15/64 in.
117201	2	Plated Steel	25	0.035 in.	Standard	5/32 in.
117205	3	Stainless Steel	25	0.035 in.	Standard	5/32 in.



214201

Cleat – Awning

These rope cleats offer strong and durable design for outdoor use.

Item #	Style #	For	Length	Material	Number of Holes	Standard Package
214201	1	No. 8 wood screw	4-1/2 in.	Zinc Die-Cast	2	25
266676	2	No. 10 wood screw	6 in.	Zinc Die-Cast	2	100



249614

Curtain Loop – Shower/Bath

Nickel plated steel.

Item #	Style #	Size	Standard Package
249614	30570	1 in.	25



294654

Hook – Roller

Shop performance rolling hooks for hanging and transporting even the heaviest industrial curtain materials. These hooks are sturdy, friction-free, and weatherproof for indoor or outdoor use. Fitted for placement on 1-inch pipes, straight or curved, and can help create complete enclosures that are adjustable and movable.

Item #	Size	Size Opening	Standard Package
294654	2 in. x 3-5/8 in. hook	3/4 in. or 1 in. pipe	25



Bracket – Z

Awning frames can be easily mounted to the wall using our wide array of Z-Brackets. Z-Brackets are made from 1/8” standard or 3/16” heavy duty hot rolled steel. All Z-Brackets are zinc plated and can be powder coated or painted. Each comes with a 3/8” lag hole and a variety of Teks® screw holes. The 1/8” standard thickness Z-Brackets are manufactured with a gusset to provide additional strength.

Item #	Finish	Length	Round Tube Size	Square Tube Size	Standard Package	Thickness	Width
107613	Zinc Plated	3 in.	2 in.	2 in.	100	1/8 in.	1.5 in.
107612	Zinc Plated	3 in.	1.5 in.	1.5 in.	100	1/8 in.	1.5 in.
107614	Zinc Plated	3 in.	1-1/4 in.	1-1/4 in.	100	1/8 in.	1.5 in.
107611	Zinc Plated	4.5 in.	1 in.	1 in.	100	1/8 in.	1-1/2 in.
107604	Zinc Plated	1.5 in.	1 in.	1 in.	100	1/8 in.	2 in.

Teks® is a registered trademark of Illinois Tool Works, Inc.



Bracket – L

Made from 1/8 inch hot rolled steel. Two holes spaced equally for lagging into mortar are provided to secure bracket to wall. There is also a 1/8 inch hole to accommodate a Teks® screw for fastening the frame. Will accommodate a 3/8 inch lag screw.

Item #	Finish	Square Tube Size	Standard Package
107632	Zinc Plated	1 in. or 3/4 in.	100

Teks® is a registered trademark of Illinois Tool Works, Inc.



Head Rod – Electro-Galvanized

In the bending process of making awning frames, this awning iron will not break when bent to right angles. The zinc plating will not chip or flake off during bending. Drawn to full sizes, the iron threads easily and exactly for perfect fitting with pipe-threaded frame fixtures. Also used for lacing and tie down bars, and in conjunction with head rod molding.

Item #	Diameter	Length	Number of Pieces Per Bundle	Standard Package	Weight Per Bundle	Weight Per Foot
244516	3/8 in.	20 ft.	17	17	128 lbs.	0.38 lbs.
244518	1/2 in.	20 ft.	12	12	160 lbs.	0.67 lbs.

Head Rod – Fiberglass

Item #	Color	Number of Pieces Per Bundle	Size	Standard Package
244616	White	5	3/8 in. x 20 ft.	100 ft. bundle
244625	White	15	1/2 in. x 20 ft.	300 ft. bundle

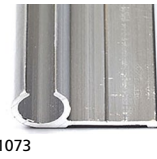
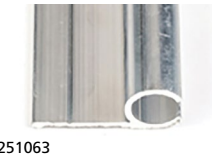
Molding – Aluminum Awning

A fast and easy way to install covers. Mill finish, all-aluminum molding that remains in place all year. 6063-T6 aluminum. Cover slides into place easily. 1/4 inch rope is sewn into hem at top of cover. Then, the rope-filled hem slips into the channel of the molding. Allows for easy installation and removal. PE Tubing, Vinyl Welt, or 8.5 m Keder Welt can also be used.

Product is also commonly known as “trailer” molding.

No. 555 Moldings are lighter in weight than No. 777, and are flexible enough to form and bend to varying shapes. Recessed mounting face conforms readily to uneven surfaces.

Item #	Style #	Degree of Channel	Flange Size	Height	Length	Overall Height	Rope Size	Standard Package	Thickness	Weight Per Carton	Weight Per Foot	Width
251063	555	180°	0.600 in.		18 ft.	1-1/8 in.	1/4 in. in hem	12	3/64 in.	27 lbs.	0.123 lbs.	
251072	555	180°	0.600 in.	1/2 in.	7.5 ft.	1-1/8 in.	1/4 in.	9	3/64 in.	9 lbs.	0.123 lbs.	1-1/2 in.
251074	777	45°	0.500 in.		7.5 ft.	1-1/4 in.	1/4 in. in hem	9	3/64 in.	12 lbs.	0.160 lbs.	
251073	555	90°	0.600 in.	1/2 in.	7.5 ft.	1-1/8 in.	1/4 in.	9	3/64 in.	9 lbs.	0.124 lbs.	1-1/2 in.
251068	555	90°	0.64 in.		20 ft.	1-1/8 in.	1/4 in. in hem	42	3/64 in.	78 lbs.	0.112 lbs.	



Welting – Vinyl

Use in place of rope headers on awnings that attach to motor homes, travel trailers, campers and other recreational vehicles. Can be used in conjunction with aluminum awning molding or with the extruded channel already provided by many of the RV manufacturers.

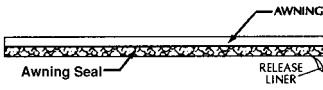
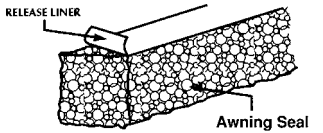
Item #	Style #	Color	Put Up	Size
578003	A02-002	White	300 ft.	31/32 in. with 5/16 in. bead
578004	A02-004	Black	300 ft.	31/32 in. with 5/16 in. bead
578098	6022	Black	100 ft.	31/32 in. with 5/16 in. bead



Emseal UST Awning/Sign Sealant Tape

Why spend time caulking behind awning frames and suffer the frustration of messy jobs, dripped caulk and caulking in bad weather, when all you have to do is apply Awning Foam Sealant to the frame before it’s hoisted on the wall?

Available in dimensions to fit most building surfaces, this self-expanding polyester polyurethane foam is filled with water-based stabilized acrylics and will not dry out, shrink or deteriorate when compressed and properly installed. Just peel off the release liner and apply the adhesive side to the back of the awning. This is a continuous seal that is easy to install at ground level, thus providing a safer and more efficient installation atmosphere.



Item #	Building Surface	Size	Standard Package
265757	Commercial Grade Corrugated Metal	5/16 in. x 3/4 in. x 13.12 ft.	1
265755	Stucco, Block, Brick	5/32 in. x 5/8 in. x 26.24 ft.	1



578054

Xtreme Seal® Awning Seal

Awning installations are a breeze with Xtreme Seal Awning Seal. Designed for the awning industry as a gasket material between the frame and the mounting surface, Xtreme Seal Awning Seal conforms to the contour of the mounting surface, eliminating the need for silicone and providing a clean finished product. Made of EPDM synthetic rubber, Xtreme Seal Awning Seal also features an adhesive back, saving time and making mounting easy. Sold in full rolls only.

Item #	Style #	Color	Put Up
578054	POD-AW	Black	250 ft.

Xtreme Seal® is a registered trademark of Xtreme Seal LLC.



578095

Tubing “PE” – Low-Density Polyethylene

Polyethylene tubing for use in the head of awnings, and for marine and tonneau covers when using aluminum awning rail. Will not rot, absorb water, shrink, or unravel.

Item #	Style #	Put Up	Size
578092	PEH632500-6	1500 ft.	3/16 in. OD.
578095	PEH8321000-6-SP	1000 ft.	1/4 in. OD



117139



124538



124540



251043



251040

Molding – Head Rod Molding No. 35/37

For installations at the head of stationary or patio awnings and for installation and adjustment of the rafters of patio awnings. Extruded from 6063-T6 aluminum - mill finish.

Nos. 35 and 37 Head Rod Moldings are designed for use with a 1/2 inch diameter conventional head rod to eliminate the awkward job of threading a rope-filled hem through a slot in the molding. The head rod is merely placed in position and finger clips are tightened to hold the head of the awning under the rainproof lip of the molding. The finger clips ride in a track in the molding and can be adjusted to move laterally right or left.

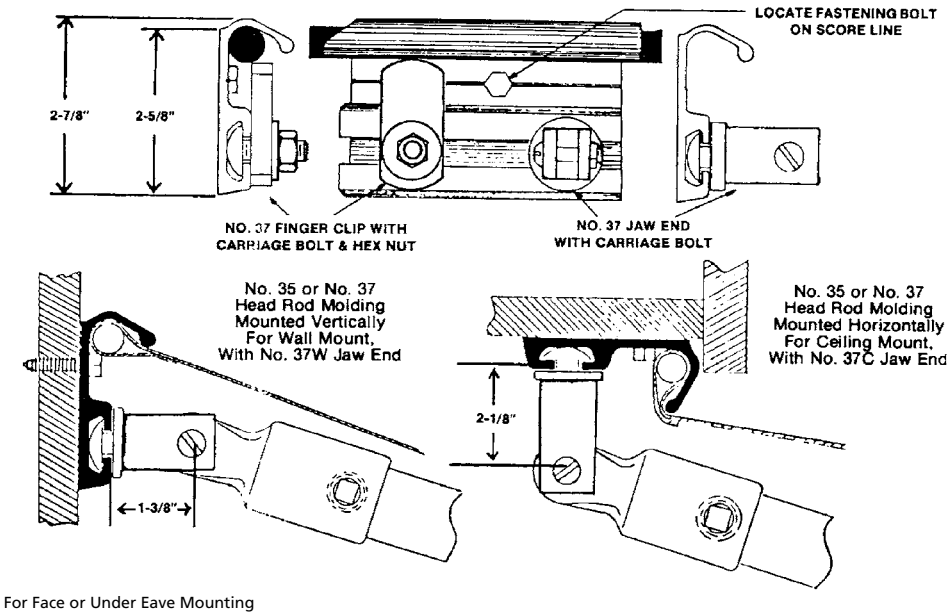
The advantage of this system is that rafters can be placed precisely, even if the surface is uneven or the mounting supports are not located where the rafters should be, because once the molding is mounted, the rafters can be slid to their proper location.

Recommended rafter spacing is 1 1/2 feet in from each side, and then 3 feet to 4 feet centers depending on projection (the longer the rafters, the less the spacing). Awning rafters are attached to special jaw ends that are mounted in a track in the lower side of the molding. The jaw ends can be moved laterally to adjust the rafter width. This is done by turning or tightening the jaw end, which is fitted with a carriage bolt to ride in the same track as the finger clip.

The molding itself is designed so that a bead of caulking compound can be applied to the top length of the molding to prevent water from leaking behind the molding and down the wall.

The No. 35 Molding has the same basic design as the No. 37, but is 25% lighter in weight, with approximately 90% of the No. 37's strength. The No. 37 Finger Clip, No. 37W Jaw End and 1/2 inch Head Rod Clamp can be used with the No. 35 Molding without alteration.

Item #	Style #	Description	Length	Standard Package
117139	37	Finger clip assembly. Stainless steel carriage bolt, machine screw, hex nut and washers.		25
124538	37C	Jaw end with stainless steel carriage bolt, machine screw, hex nut and washers.		25
124540	37W	Jaw end with stainless steel carriage bolt, machine screw, hex nut and washers.		25
251043	35	Molding	20 ft.	8
251040	37	Molding	20 ft.	8





275922

Tubing – Aluminum Square

Square 6063-T6 extruded mill finish aluminum tubing for awning framing and sign boxes. Both forms are lightweight, and corrosion resistant, offering the best combination of strength, bending and welding characteristics.

Item #	Length	Size	Standard Package
275922	24 ft.	1 in. x 1 in. x 0.060	288 ft.

Ceiling Panel Support Members



SMP-2B



SMP-3CP

Channeled Stapling Members



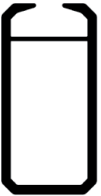
SMP-1B



SMP-1C



SMP-22B

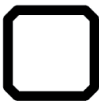


SMP-8C

Support Members



SMP-4B



SMP-4C



SMP-6



SMP-7

Steel Stitch™ Aluminum Extrusion

The Steel Stitch System offers flexibility in design and fabrication of interior and exterior awnings, canopies and back-lit signs. The aluminum alloy 6063-T5 mill finish frame system utilizes the “staple-in” method of attaching fabric, which is taken directly from the roll and stapled into a channel in the frame. A PVC finishing trim is then driven into the channel to cover the staples. With the use of divider strips to join sections and the exclusive, patented FlashStrip®, which forms a watertight seal against building surfaces, the result is an attractive, seamless and wrinkle-free awning, canopy or sign.

Item #	Style #	Description	Feet Per Bundle	Length	Size	Standard Package
250084	SMP-6	Aluminum Flat Bar	200 ft.	20 ft.	1 in. x 3/16 in.	200
250086	SMP-7	Aluminum Rod	200 ft.	20 ft.	1/2 in. OD	200
250076	SMP-4C	Square Tube	200 ft.	20 ft.	1 in. x 1 in. x 1/10 in.	200
250078	SMP-4C	Square Tube	250 ft.	25 ft.	1 in. x 1 in. x 1/10 in.	250
250074	SMP-4B	Square Tube	200 ft.	20 ft.	1 in. x 1 in. x 1/8 in.	200
250058	SMP-2B	Staple-In Tube, Flange Slot Down	250 ft.	25 ft.	1 in. x 1-3/4 in. x 1/8 in.	250
250068	SMP-3CP	Staple-In Tube, Two-Sided Flange, No Slot	200 ft.	20 ft.	1 in. x 2-1/2 in. x 1/10 in.	200
250054	SMP-1C	Staple-In Tube	250 ft.	25 ft.	1 in. x 1 in. x 1/10 in.	250
250052	SMP-1B	Staple-In Tube	250 ft.	25 ft.	1 in. x 1 in. x 1/8 in.	250
250091	SMP-8C	Staple-In Tube	250 ft.	25 ft.	1 in. x 2 in. x 1/10 in.	250
250097	SMP-15B	Staple-In Tube	150 ft.	25 ft.	1-1/2 in. x 1-1/2 in. x 1/8 in.	100
250099	SMP-22B	Staple-In Tube	150 ft.	25 ft.	2 in. x 2 in. x 1/8 in.	150

Steel Stitch™ is a trademark of Steel Stitch Corporation. FlashStrip® is a registered trademark of Steel Stitch Corporation.



249917

Steel Stitch™ ZipStrip®

Designed to cover the staples once the fabric has been stapled into position. Product is driven into the open channel using an air hammer.

Item #	Color	Color #	Standard Package
249916	Aquamarine	16	400 ft.
250305	Beige	05	150 ft.
250302	Black	02	150 ft.
249902	Black	02	400 ft.
250333	Bordeaux	33	150 ft.
249926	Bright Blue	26	400 ft.
249930	Bright Orange	30	400 ft.
250324	Bright Red	24	150 ft.
249906	Brown	06	400 ft.
250306	Brown	06	150 ft.
250311	Burgundy	11	150 ft.
250304	Cream	04	150 ft.
250331	Crystal Clear	31	150 ft.
249931	Crystal Clear	31	400 ft.
250313	Dark Blue	13	150 ft.
249913	Dark Blue	13	400 ft.
249918	Dark Green	18	400 ft.
250318	Dark Green	18	150 ft.
250323	Deep Red	23	150 ft.
250329	Golden Yellow	29	150 ft.
249917	Grass Green	17	400 ft.
249903	Grey	03	400 ft.
250303	Grey	03	150 ft.
249922	Linen	22	400 ft.
250322	Linen	22	150 ft.
249914	Medium Blue	14	400 ft.
250310	Plum	10	150 ft.
249920	Pumpkin	20	400 ft.
250312	Rouge Red	12	150 ft.
250325	Royal Blue	25	150 ft.
249925	Royal Blue	25	400 ft.
249927	Teal	27	400 ft.
250321	Terra Cotta	21	150 ft.
249928	Turquoise	28	400 ft.
250332	Violet	32	150 ft.
249901	White	01	400 ft.
250301	White	01	150 ft.
250319	Yellow	19	150 ft.

Steel Stitch™ is a trademark of Steel Stitch Corporation. ZipStrip® is a registered trademark of Steel Stitch Corporation.



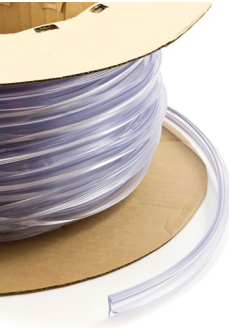
249873

Steel Stitch™ ZipStrip® – Sunbrella® Fabric

This fabric covered PVC staple channel trim creates a traditional finish on woven canvas awnings and canopies. Fabric covered ZipStrip is made with Sunbrella Acrylic fabrics that completely conceal the PVC material. A durable lockstitch double seam holds the fabric securely in place for years of attractive performance. Custom colors and fabrics are available.

Item #	Color	Color #	Standard Package
249879	Beige	6020	160 ft.
249878	Black	6008	160 ft.
249891	Burgundy	6031	160 ft.
249890	Cadet Grey	6030	160 ft.
249896	Captain Navy	6046	160 ft.
249894	Forest Green	6037	160 ft.
249873	Jockey Red	6003	160 ft.
249893	Linen	6033	160 ft.
249876	Navy	6026	160 ft.
249897	Oyster	6042	160 ft.
249871	Pacific Blue	6001	160 ft.
249881	Terracotta	6022	160 ft.
249882	Toast	6028	160 ft.
249880	True Brown	6021	160 ft.

Steel Stitch™ is a trademark of Steel Stitch Corporation. ZipStrip® is a registered trademark of Steel Stitch Corporation. Sunbrella® is a registered trademark of Glen Raven, Inc.



249950

Steel Stitch™ FlashStrip®

Driven into the back bar to create a secure seal against virtually any building surface. Eliminate the need for labor-intensive caulking by applying a single bead of the sealant to the product prior to installation.

Item #	Color	Color #	Standard Package
249950	Crystal Clear	31	125 ft.

Steel Stitch™ is a trademark of Steel Stitch Corporation. FlashStrip® is a registered trademark of Steel Stitch Corporation.



250162



228033



250198



250153

Steel Stitch™ Accessories

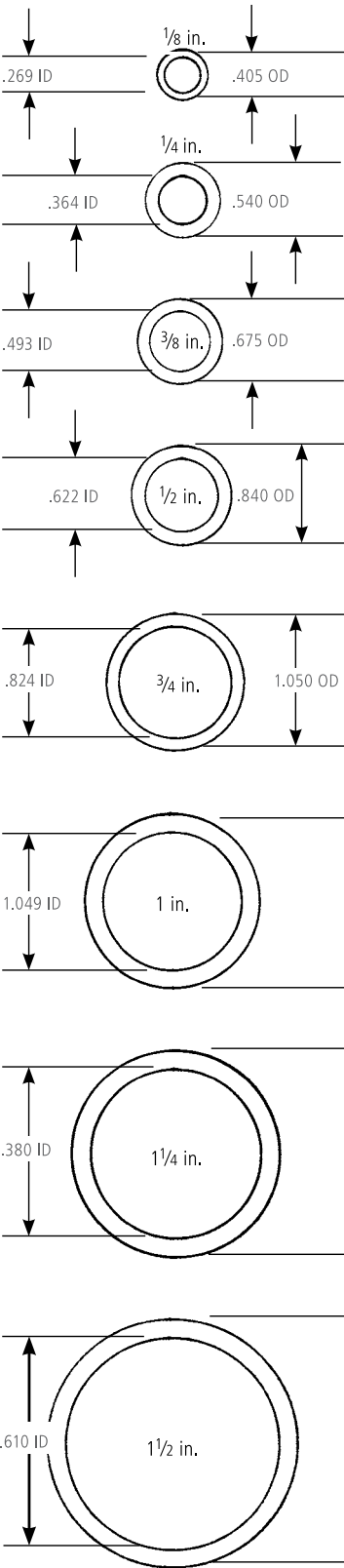
Steel Stitch branded chisel and divergent point staples work with BeA/Behrens (#250213, #250162), Fasco (#250198) and Apach (#250216) staplers.

Item #	Style #	Description	For Use With	Gauge	Put Up	Size	Standard Package	Thickness	Weight
250162	92/25-553	BeA/Behrens Stapler with Safety					1		2.65 lbs
250213	92/25-553	BeA/Behrens Stapler					1		2.65 lbs
228035	AS0K151	Danair Hammer O-Ring Kit					1		
228031	T15S	Danair Hammer Replacement Tip, Blue					1		
228033	158	Danair Hammer Replacement Valve					1		
228030	AH15S	Danair Pneumatic Hammer					1		
250198	F21T92-25AST	Fasco Stapler with Safety					1		2.513 lbs.
250222	805STA12CP	Staples - Steel Stitch Chisel Point Galvanized	BeA Stapler (#250213), BeA Stapler with Safety (#250162), Apach Stapler (#250216)	18	8400/box	1/2 in.	1 box	18 gauge	
250205	805STA38CP	Staples - Steel Stitch Chisel Point Galvanized	BeA Stapler (#250213), BeA Stapler with Safety (#250162), Apach Stapler (#250216)	18	5000/box	3/8 in.	1 box	18 gauge	
250158	810STA20	Staples - Steel Stitch Divergent Point Galvanized	BeA Stapler (#250213), BeA Stapler with Safety (#250162), Apach Stapler (#250216)	18	5000/box	1/2 in.	1 box	18 gauge	
250157	810STA10	Staples - Steel Stitch Divergent Point Galvanized	BeA Stapler (#250213), BeA Stapler with Safety (#250162), Apach Stapler (#250216)	18	5000/box	3/8 in.	1 box	18 gauge	
250202	810STA85	Staples - Steel Stitch Divergent Point Stainless Steel	BeA Stapler (#250213), BeA Stapler with Safety (#250162), Apach Stapler (#250216)	18	5000/box		1 box	18 gauge	
250153		Steel Stitch Grinding Disk					25		

BeA® is a trademark of the BeA Group Inc. Steel Stitch™ is a trademark of Steel Stitch Corporation.

GATORSHIELD® TUBING – GALVANIZED FINISH STEEL

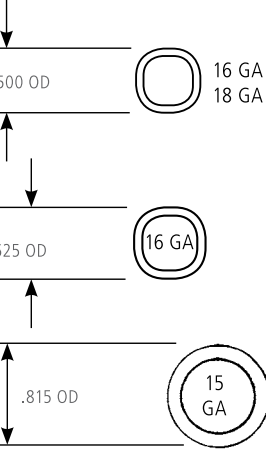
Pipe Schedule 40



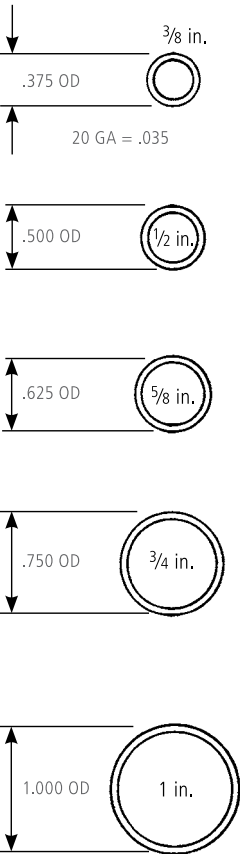
Gatorshield Wall Size

14 GA = .083
15 GA = .072
16 GA = .065

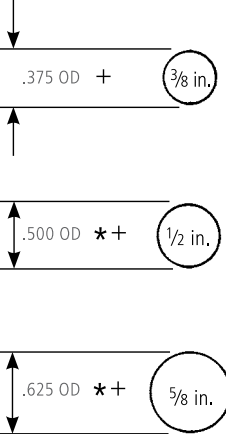
18 GA = .049
20 GA = .035



Mechanical Tubing
(Numerous wall sizes available)



Awning Iron



ID = Inside Diameter
OD = Outside Diameter
* = Available in Aluminum Headrod
+ = Available in Fiberglass Headrod

Gatorshield® – Galvanized Finish Steel Tubing

Gatorshield steel tubing offers triple layer corrosion protection on the exterior surface consisting of zinc, a conversion coating and a clear organic topcoat. The interior is fully covered with a corrosion-resistant zinc coating. Independent tests have proven that this steel tubing offers dramatically higher corrosion resistance than other products being marketed for awning framework.

Item #	Approximate Weight Per Piece	Feet Per Bundle	Gauge	Lbs Per Foot	Length	Pieces Per Bundle	Shape	Size Outside Diameter	Standard Package	Weight Per Bundle
276062	21.800 lbs.	740 ft.	14	1.09 lbs.	20 ft.	37	Round	1.315	37	807 lbs.
276086	12.600 lbs.	1200 ft.	18	0.63 lbs.	20 ft.	60	Square	1 in.	60	561 lbs.

Gatorshield® is a registered trademark of Allied Tube & Conduit Corporation.



254160

Touch Up Paint – Gatorshield®

Item #	Put Up	Standard Package
254160	12-oz aerosol can	12

Gatorshield® is a registered trademark of Allied Tube & Conduit Corporation.

Gatorshield® is a registered trademark of Allied Tube & Conduit Corporation.



233795

Grommets – DOT® with Plain Washer

Item #	Style #	Finish	Hand Tools Part #	Hole Size After Setting	Machine Tools Part #	Material	Standard Package
233707	0		22-RHT0GR (#223531)	1/4 in.	22-RBS-0GR (#223562)	Brass	25 gross
233715	0	Government Black	22-RHT0GR (#223531)	1/4 in.	22-RBS-0GR (#223562)	Brass	25 gross
233727	0	Nickel Plated	22-RHT0GR (#223531)	1/4 in.	22-RBS-0GR (#223562)	Brass	25 gross
233777	00		22-RHT00GR (#223530)	3/16 in.	22-RBS-00GR (#223561)	Brass	1 gross
233700	00		22-RHT00GR (#223530)	3/16 in.	22-RBS-00GR (#223561)	Brass	25 gross
233787	00	Government Black	22-RHT00GR (#223530)	3/16 in.	22-RBS-00GR (#223561)	Brass	1 gross
233699	00	Government Black	22-RHT00GR (#223530)	3/16 in.	22-RBS-00GR (#223561)	Brass	25 gross
233795	00	Nickel Plated	22-RHT00GR (#223530)	3/16 in.	22-RBS-00GR (#223561)	Brass	1 gross
233746	1		22-RHT1GR (#223532)	9/32 in.	22-RBS-1GR (#223563)	Brass	1 gross
233708	1		22-RHT1GR (#223532)	9/32 in.	22-RBS-1GR (#223563)	Brass	25 gross
233716	1	Government Black	22-RHT1GR (#223532)	9/32 in.	22-RBS-1GR (#223563)	Brass	25 gross
233731	1	Nickel Plated	22-RHT1GR (#223532)	9/32 in.	22-RBS-1GR (#223563)	Brass	25 gross
233709	2		22-RHT2GR (#223533)	3/8 in.	22-RBS-2GR (#223505)	Brass	25 gross
233728	2	Nickel Plated	22-RHT2GR (#223533)	3/8 in.	22-RBS-2GR (#223505)	Brass	25 gross
233710	3		22-RHT3GR (#223534)	7/16 in.	22-RBS-3GR (#223564)	Brass	25 gross
233718	3	Government Black	22-RHT3GR (#223534)	7/16 in.	22-RBS-3GR (#223564)	Brass	25 gross
233729	3	Nickel Plated	22-RHT3GR (#223534)	7/16 in.	22-RBS-3GR (#223564)	Brass	25 gross
233711	4		22-RHT4GR (#223535)	1/2 in.	22-RBS-4GR (#223565)	Brass	25 gross
233719	4	Government Black	22-RHT4GR (#223535)	1/2 in.	22-RBS-4GR (#223565)	Brass	25 gross
233732	4	Nickel Plated	22-RHT4GR (#223535)	1/2 in.	22-RBS-4GR (#223565)	Brass	25 gross
233778	5		22-RHT5GR (#223536)	5/8 in.	22-RBS-5GR (#223566)	Brass	1 gross
233692	5		22-RHT5GR (#223536)	5/8 in.	22-RBS-5GR (#223566)	Brass	25 gross
233697	5	Government Black	22-RHT5GR (#223536)	5/8 in.	22-RBS-5GR (#223566)	Brass	25 gross
233796	5	Nickel Plated	22-RHT5GR (#223536)	5/8 in.	22-RBS-5GR (#223566)	Brass	1 gross
233733	5	Nickel Plated	22-RHT5GR (#223536)	5/8 in.	22-RBS-5GR (#223566)	Brass	25 gross
233779	6		22-RHT6GR (#223537)	13/16 in.	22-RBS-6GR (#223567)	Brass	1 gross
233693	6		22-RHT6GR (#223537)	13/16 in.	22-RBS-6GR (#223567)	Brass	10 gross

DOT® is a registered trademark of Scovill Fasteners, Inc.

Grommets – DOT® with Plain Washer (Washer Only)

Item #	Style #	Material	Standard Package
233508	4	Brass	25 gross

DOT® is a registered trademark of Scovill Fasteners, Inc.



233781

Grommets – DOT® with Tooth Washer

Item #	Style #	Finish	Hand Tools Part #	Hole Size After Setting	Machine Tools Part #	Material	Standard Package
233780	0		22-RHT0GR (#223531)	1/4 in.	22-RBS-0GR (#223562)	Brass	1 gross
233694	0		22-RHT0GR (#223531)	1/4 in.	22-RBS-0GR (#223562)	Brass	25 gross
233788	0	Government Black	22-RHT0GR (#223531)	1/4 in.	22-RBS-0GR (#223562)	Brass	1 gross
233736	0	Government Black	22-RHT0GR (#223531)	1/4 in.	22-RBS-0GR (#223562)	Brass	25 gross
233970	0	Nickel Plated	22-RHT0GR (#223531)	1/4 in.	22-RBS-0GR (#223562)	Brass	1 gross
233781	1		22-RHT1GR (#223532)	9/32 in.	22-RBS-1GR (#223563)	Brass	1 gross
233695	1		22-RHT1GR (#223532)	9/32 in.	22-RBS-1GR (#223563)	Brass	25 gross
233737	1	Government Black	22-RHT1GR (#223532)	9/32 in.	22-RBS-1GR (#223563)	Brass	25 gross
233971	1	Nickel Plated	22-RHT1GR (#223532)	9/32 in.	22-RBS-1GR (#223563)	Brass	1 gross
233687	1	Nickel Plated	22-RHT1GR (#223532)	9/32 in.	22-RBS-1GR (#223563)	Brass	25 gross
233712	2		22-RHT2GR (#223533)	3/8 in.	22-RBS-2GR (#223505)	Brass	25 gross
233720	2	Government Black	22-RHT2GR (#223533)	3/8 in.	22-RBS-2GR (#223505)	Brass	25 gross
233773	2	Nickel Plated	22-RHT2GR (#223533)	3/8 in.	22-RBS-2GR (#223505)	Brass	1 gross
233688	2	Nickel Plated	22-RHT2GR (#223533)	3/8 in.	22-RBS-2GR (#223505)	Brass	25 gross
233713	3		22-RHT3GR (#223534)	7/16 in.	22-RBS-3GR (#223564)	Brass	25 gross
233682	3	Government Black	22-RHT3GR (#223534)	1/4 in.	22-RBS-3GR (#223564)	Brass	1 gross
233721	3	Government Black	22-RHT3GR (#223534)	7/16 in.	22-RBS-3GR (#223564)	Brass	25 gross
233714	4		22-RHT4GR (#223535)	1/2 in.	22-RBS-4GR (#223565)	Brass	25 gross
233738	4	Government Black	22-RHT4GR (#223535)	1/2 in.	22-RBS-4GR (#223565)	Brass	25 gross
233775	4	Nickel Plated	22-RHT4GR (#223535)	1/2 in.	22-RBS-4GR (#223565)	Brass	1 gross
233689	4	Nickel Plated	22-RHT4GR (#223535)	1/2 in.	22-RBS-4GR (#223565)	Brass	25 gross
233782	5		22-RHT5GR (#223536)	5/8 in.	22-RBS-5GR (#223566)	Brass	1 gross
233696	5		22-RHT5GR (#223536)	5/8 in.	22-RBS-5GR (#223566)	Brass	25 gross

DOT® is a registered trademark of Scovill Fasteners, Inc.



234428

Grommets – DOT® Rolled Rim with Spur Washer

Item #	Style #	Finish	Hand Tools Part #	Hole Size After Setting	Machine Tools Part #	Material	Standard Package
234422	0		22-RHT0RR (#223540)	9/32 in.	22-RBS-0RR (#223570)	Brass	1 gross
233636	0		22-RHT0RR (#223540)	9/32 in.	22-RBS-0RR (#223570)	Brass	25 gross
234424	0	Government Black	22-RHT0RR (#223540)	9/32 in.	22-RBS-0RR (#223570)	Brass	1 gross
233722	0	Government Black	22-RHT0RR (#223540)	9/32 in.	22-RBS-0RR (#223570)	Brass	25 gross
234423	0	Nickel Plated	22-RHT0RR (#223540)	9/32 in.	22-RBS-0RR (#223570)	Brass	1 gross
233641	0	Nickel Plated	22-RHT0RR (#223540)	9/32 in.	22-RBS-0RR (#223570)	Brass	25 gross
234425	1		22-RHT1RR (#223541)	13/32 in.	22-RBS-1RR (#248212)	Brass	1 gross
233637	1		22-RHT1RR (#223541)	13/32 in.	22-RBS-1RR (#248212)	Brass	25 gross
234427	1	Government Black	22-RHT1RR (#223541)	13/32 in.	22-RBS-1RR (#248212)	Brass	1 gross
233723	1	Government Black	22-RHT1RR (#223541)	13/32 in.	22-RBS-1RR (#248212)	Brass	25 gross
234426	1	Nickel Plated	22-RHT1RR (#223541)	13/32 in.	22-RBS-1RR (#248212)	Brass	1 gross
233642	1	Nickel Plated	22-RHT1RR (#223541)	13/32 in.	22-RBS-1RR (#248212)	Brass	25 gross
234428	2		22-RHT2RR (#223542)	7/16 in.	22-RBS-2RR (#223499)	Brass	1 gross
233638	2		22-RHT2RR (#223542)	7/16 in.	22-RBS-2RR (#223499)	Brass	25 gross
234430	2	Government Black	22-RHT2RR (#223542)	7/16 in.	22-RBS-2RR (#223499)	Brass	1 gross

Items continue on next page.

Item #	Style #	Finish	Hand Tools Part #	Hole Size After Setting	Machine Tools Part #	Material	Standard Package
233724	2	Government Black	22-RHT2RR (#223542)	7/16 in.	22-RBS-2RR (#223499)	Brass	25 gross
234429	2	Nickel Plated	22-RHT2RR (#223542)	7/16 in.	22-RBS-2RR (#223499)	Brass	1 gross
233643	2	Nickel Plated	22-RHT2RR (#223542)	7/16 in.	22-RBS-2RR (#223499)	Brass	25 gross
234377	2		22-RHTNS-2RR (#223551)	3/8 in.	22-RNS-2RR (#223470)	Stainless Steel	1 gross
234431	3		22-RHT3RR (#223543)	15/32 in.	22-RBS-3RR (#223571)	Brass	1 gross
233639	3		22-RHT3RR (#223543)	15/32 in.	22-RBS-3RR (#223571)	Brass	25 gross
234433	3	Government Black	22-RHT3RR (#223543)	15/32 in.	22-RBS-3RR (#223571)	Brass	1 gross
233725	3	Government Black	22-RHT3RR (#223543)	15/32 in.	22-RBS-3RR (#223571)	Brass	25 gross
234432	3	Nickel Plated	22-RHT3RR (#223543)	15/32 in.	22-RBS-3RR (#223571)	Brass	1 gross
233644	3	Nickel Plated	22-RHT3RR (#223543)	15/32 in.	22-RBS-3RR (#223571)	Brass	25 gross
234434	4		22-RHT4RR (#223544)	9/16 in.	22-RBS-4RR (#223572)	Brass	1 gross
233640	4		22-RHT4RR (#223544)	9/16 in.	22-RBS-4RR (#223572)	Brass	25 gross
234436	4	Government Black	22-RHT4RR (#223544)	9/16 in.	22-RBS-4RR (#223572)	Brass	1 gross
233726	4	Government Black	22-RHT4RR (#223544)	9/16 in.	22-RBS-4RR (#223572)	Brass	25 gross
234435	4	Nickel Plated	22-RHT4RR (#223544)	9/16 in.	22-RBS-4RR (#223572)	Brass	1 gross
233645	4	Nickel Plated	22-RHT4RR (#223544)	9/16 in.	22-RBS-4RR (#223572)	Brass	25 gross
233783	5		22-RHT5RR (#223545)	5/8 in.	22-RBS-5RR (#223573)	Brass	1 gross
233653	5		22-RHT5RR (#223545)	5/8 in.	22-RBS-5RR (#223573)	Brass	25 gross
233928	5	Nickel Plated	22-RHT5RR (#223545)	5/8 in.	22-RBS-5RR (#223573)	Brass	1 gross
233652	5		22-RHT5RR (#223545)	5/8 in.	22-RNS-5RR (#223472)	Stainless Steel	1 gross

DOT® is a registered trademark of Scovill Fasteners, Inc.

Grommets – DOT® Self-Piercing with Plain Washer

Will pierce most fabrics without pre-punching a hole, while setting the grommet and washer in the same action.

Item #	Style #	Finish	Hand Tools Part #	Hole Size After Setting	Machine Tools Part #	Material	Standard Package
233958	0		Does not function with hand tools	1/4 in.	22-RBS-0SP (#223464)	Brass	500
233959	1		Does not function with hand tools	5/16 in.	22-RBS-1SP (#223465)	Brass	500
233960	2		Does not function with hand tools	3/8 in.	22-RBS-2SP (#223466)	Brass	500
233957	2	Nickel Plated	Does not function with hand tools	3/8 in.	22-RBS-2SP (#223466)	Brass	500
233961	3		Does not function with hand tools	7/16 in.	22-RBS-3SP (#223467)	Brass	500

DOT® is a registered trademark of Scovill Fasteners, Inc.



233890

Grommets – DOT® Self-Piercing Rolled Rim with Spur Washer

Will pierce most fabrics without pre-punching a hole, while setting the grommet and washer in the same action.

Item #	Style #	Hand Tools Part #	Hole Size After Setting	Material	Standard Package
233890	0	Does not function with hand tools	1/4 in.	Stainless Steel	1 gross
233891	1	Does not function with hand tools	5/16 in.	Stainless Steel	1 gross
233897	1	Does not function with hand tools	5/16 in.	Stainless Steel	25 gross
233892	2	Does not function with hand tools	3/8 in.	Stainless Steel	1 gross
233898	2	Does not function with hand tools	3/8 in.	Stainless Steel	25 gross
233893	3	Does not function with hand tools	7/16 in.	Stainless Steel	1 gross
233894	4	Does not function with hand tools	1/2 in.	Stainless Steel	1 gross
233895	5	Does not function with hand tools	5/8 in.	Stainless Steel	1 gross
233901	5	Does not function with hand tools	5/8 in.	Stainless Steel	25 gross

DOT® is a registered trademark of Scovill Fasteners, Inc.

Grommets – DOT® Sheet Metal

Constructed of heavy-duty materials, DOT Grommets and Washers are designed to provide reliable hole reinforcement. These high-quality grommets and washers conform to stringent commercial specifications. Trivantage® also offers a wide range of setting options to meet customers' unique requirements.

Item #	Style #	Description	Finish	Hole Size After Setting	Material	Standard Package
234380	0	Grommet and Plain Washer		1/4 in.	Brass	1 gross
234382	0	Grommet and Plain Washer	Government Black	1/4 in.	Brass	1 gross
234381	0	Grommet and Plain Washer	Nickel	1/4 in.	Brass	1 gross
234406	00	Grommet and Neck Washer	Government Black	3/16 in.	Brass	1 gross
234385	1	Grommet and Neck Washer	Government Black	9/32 in.	Brass	1 gross
234384	1	Grommet and Neck Washer	Nickel	9/32 in.	Brass	1 gross
234411	1	Grommet and Neck Washer	Nickel	9/32 in.	Brass	1 gross
234386	2	Grommet and Plain Washer		3/8 in.	Brass	1 gross
234395	2	Grommet and Tooth Washer		3/8 in.	Brass	1 gross
234415	2	Grommet and Plain Washer	Black	3/8 in.	Brass	1 gross
234388	2	Grommet and Plain Washer	Government Black	3/8 in.	Brass	1 gross
234387	2	Grommet and Plain Washer	Nickel	3/8 in.	Brass	1 gross
234389	3	Grommet and Plain Washer		7/16 in.	Brass	1 gross
234398	3	Grommet and Tooth Washer		7/16 in.	Brass	1 gross
234391	3	Grommet and Plain Washer	Government Black	7/16 in.	Brass	1 gross
234390	3	Grommet and Plain Washer	Nickel	7/16 in.	Brass	1 gross
234417	3	Grommet and Neck Washer	Nickel	7/16 in.	Brass	1 gross
234392	4	Grommet and Plain Washer		1/2 in.	Brass	1 gross
234394	4	Grommet and Plain Washer	Government Black	1/2 in.	Brass	1 gross
234393	4	Grommet and Plain Washer	Nickel	1/2 in.	Brass	1 gross

DOT® is a registered trademark of Scovill Fasteners, Inc.

Grommets – DOT® Special Brass and Washers

Item #	Style #	Description	Finish	Hand Tools Part #	Hole Size After Setting	Machine Tools Part #	Material	Standard Package
234413	2	Grommet and Neck Washer			3/8 in.		Brass	1 gross
233734	0	Grommet with A1197 Washer	Nickel Plated		1/4 in.		Brass	25 gross
233656	1	Grommet with A1340 Neck Washer			9/32 in.		Brass	25 gross
233705	1	Grommet with A1340 Neck Washer	Nickel Plated		9/32 in.		Brass	25 gross
233706	2	Grommet with A3630 Washer			3/8 in.		Brass	25 gross
233702	2	Grommet with A3630 Washer	Nickel Plated		3/8 in.		Brass	25 gross
233198	4	Grommet with Neck Washer			1/2 in.		Brass	25 gross
233944	2J	Grommet with Neck Washer		22-RHT2GR (#223533)	3/8 in.	22-RBS-2JGR (#223569)	Brass	25 gross
233946	2J	Grommet with Plain Washer		22-RHT2GR (#223533)	3/8 in.	22-RBS-2JGR (#223569)	Brass	1 gross
233945	1J	Grommet with Plain Washer		22-RHT2GR (#223532)	9/32 in.	22-RBS-1JGR (#223568)	Brass	1 gross
233948	2J	Grommet with Plain Washer		22-RHT2GR (#223533)	3/8 in.	22-RBS-2JGR (#223569)	Brass	25 gross
233947	1J	Grommet with Plain Washer		22-RHT2GR (#223532)	9/32 in.	22-RBS-1JGR (#223568)	Brass	25 gross
233717	2	Grommet with Plain Washer	Government Black	22-RHT2GR (#223533)	3/8 in.	22-RBS-2GR (#223505)	Brass	25 gross
233979	2	Grommet with Special Lube Washer			3/8 in.		Brass	25 gross
233283	2	Spur Washer (Washer Only)			7/16 in.		Brass	25 gross

DOT® is a registered trademark of Scovill Fasteners, Inc.

Grommets – Sharpened Edge with Small Tooth Locking Channel Washer

Will pierce most fabrics without pre-punching a hole, while setting the grommet and washer in the same action.

Item #	Style #	Finish	Hole Size After Setting	Material	Standard Package
233071	1	Nickel Plated	5/16 in.	Brass	500
233566	2	Nickel Plated	3/8 in.	Brass	500
233567	3	Nickel Plated	7/16 in.	Brass	100

Grommets – Self-Piercing with Plain Washer

Will pierce most fabrics without pre-punching a hole, while setting the grommet and washer in the same action.

Item #	Style #	Hole Size After Setting	Material	Standard Package
235413	1	5/16 in.	Stainless Steel	500
235414	2	3/8 in.	Stainless Steel	500

Grommets – Self-Piercing Rolled Rim with Spur Washer

Will pierce most fabrics without pre-punching a hole, while setting the grommet and washer in the same action.

Item #	Style #	Finish	Hole Size After Setting	Material	Standard Package
233024	1	Nickel Plated	3/8 in.	Brass	250
233025	2	Nickel Plated	7/16 in.	Brass	250



E-Z Lace Supreme®

E-Z Lace Supreme eliminates the need to insert grommets. A 1 inch reinforced side hole size makes lacing that much easier and quicker, while the 3 inch center spacing of the holes greatly increases manufacturing design flexibility. E-Z Lace Supreme also has a specialized and durable finish that resists mildew and ultraviolet rays, significantly increasing long-term strength and durability.

Item #	Style #	Color	Material	Put Up	Width
502108	6608	Black	37% Solution-Dyed Acrylic, 63% Solution-Dyed Polyester	50 yd.	2-1/8 in.
502109	6630	Cadet Grey	42% Solution-Dyed Acrylic, 58% Solution-Dyed Polyester	50 yd.	2-1/8 in.
502111	6637	Forest Green	42% Solution-Dyed Acrylic, 58% Solution-Dyed Polyester	50 yd.	2-1/8 in.
502112	6604	Natural	42% Solution-Dyed Acrylic, 58% Solution-Dyed Polyester	50 yd.	2-1/8 in.

E-Z Lace Supreme® is a trademark of Offray Specialty Narrow Fabrics.



Buckles – “Push-Button”

Item #	Style #	Finish	For Use With	Material	Standard Package	Webbing Size
207723	#6105		1 in. Webbing	Stainless Steel	100	1 in.
207721	#6105		1-1/2 in. Webbing	Stainless Steel	100	1-1/2 in.
207671	#6105	Black Enamel	1 in. Webbing	Steel	100	1 in.
207724	#6105	Nickel Plated	1 in. Webbing	Steel	100	1 in.
207722	#6105	Nickel Plated	1-1/2 in. Webbing	Steel	100	1-1/2 in.
207668	#6105	Zinc Plated	1 in. Webbing	Steel	100	1 in.



Buckles – For Nylon Or Polyester Webbing

A 1 inch non-slip buckle developed to provide a positive hold on very smooth nylon or polyester webbing when webbing is threaded through the buckle.

Item #	Style #	Finish	For Use With	Material	Standard Package	Webbing Size
207652	#1020	Nickel Plated	1 in. Webbing	Steel	100	1 in.
207680	#4042	Nickel Plated	1 in. Webbing	Steel	100	1 in.



Buckles – Tongueless

Dependable and sturdy buckles with a firmly locking toothed slide. Made of the finest grade stamped steel.

Item #	Style #	Finish	For Use With	Material	Standard Package	Type	Webbing Size
207512	#2690	Cadmium Plated	1-1/2 in. Webbing	Steel	50	Type 1, 2, 3	1-1/2 in.
207517	#5270	Nickel Plated	2 in. Webbing	Steel	100	Type 1, 2, 3	2 in.
207516	#5270	Zinc Plated	2 in. Webbing	Steel	50	Type 1, 2, 3	2 in.



Clip And Dee

Item #	Style #	Finish	Inside Dimension Width	Length	Material	Size	Size Hole	Standard Package
213820	1954		3/4 in.	1-3/8 in.	Stainless Steel		0.201 in.	1000
260441	1954	Nickel Plated	3/4 in.		Steel	1-3/8 in.	0.201 in.	1000



Footman Loop

Made of zinc-plated steel.

Item #	Diameter Hole	Standard Package	Webbing Size
249108	7/32 in.	100	1 in.
249114	7/32 in.	100	1-1/2 in.
249116	1/4 in.	100	2 in.



Webbing Loop

Made of nickel-plated steel.

Item #	Style #	Size	Standard Package	Type
295560	4950	1 in. x 7/16 in.	100	Unwelded
295565	69900	2 in. x 7/16 in.	100	Unwelded



Dee Ring – Zinc Die-Cast

Item #	Style #	Description	Inside Dimension Height	Inside Dimension Width	Material	Standard Package	Wire Diameter
260511	45204	Non-Welded	8/9 in.	1 in.	Zinc Die-Cast	1000	0.154 in.



Dee Ring – Zinc Plated

Made of steel wire, with a zinc plating.

Item #	Style #	Description	Inside Dimension Height	Inside Dimension Width	Standard Package	Wire Diameter
260507	563	Non-Welded	5/8 in.	3/4 in.	500	0.135 in.
260508	563	Non-Welded	7/8 in.	1 in.	200	0.135 in.
260512	563	Non-Welded	1-3/16 in.	1-1/2 in.	200	0.148 in.
260527	3250	Welded	3/4 in.	7/8 in.	100	0.207 in.
260528	3250	Welded	7/8 in.	1 in.	100	0.207 in.
260529	3250	Welded	1 in.	1-1/8 in.	100	0.207 in.
260530	3250	Welded	1-1/8 in.	1-1/4 in.	100	0.243 in.
260532	3250	Welded	1-5/16 in.	1-1/2 in.	50	0.253 in.
260534	3250	Welded	1-1/2 in.	1-3/4 in.	50	0.262 in.
260536	3250	Welded	1-5/8 in.	2 in.	50	0.262 in.



260500

Dee Ring – Nickel Plated

Item #	Style #	Description	Finish	Inside Dimension Height	Inside Dimension Width	Material	Standard Package	Wire Diameter
260500	3250	Welded	Nickel Plated	1-3/5 in.	2 in.	Steel	500	0.260 in.
260502	563	Non-Welded	Nickel Plated	3/4 in.	1 in.	Steel	200	0.135 in.
260503	563	Non-Welded	Nickel Plated	5/8 in.	3/4 in.	Steel	500	0.135 in.



295531



295537

Webbing – 3 Bar Slide

Made of stamped steel, nickel plated. Used for garments, parkas, outerwear, equestrian equipment, horse blankets.

Item #	Style #	Size	Standard Package
295531	02300	1 in.	500
295532	02300	1-1/2 in.	500
295534	02300	2 in.	500
295537	03300	2 in.	200



275008

Webbing – Tip for Types I, II and III Webbing

Ball type. Brass with black finish. Meets Government Specifications MIL-C-496.

Item #	Style #	Size	Standard Package
275008	149	1 in.	1000



207701

ACW Side Release Buckles

Item #	Style #	Description	Color	Material	Standard Package	Webbing Size
207701	91514 BSR	Side Release Buckle	Black	Acetal	100	1 in.



585060

Fastex® Side Release Buckle

Can be used on backpacks, camera bags, and many other fastening applications.

Item #	Color	Material	Standard Package	Webbing Size
585030	Black	Acetal	100	1 in.
585060	Black	Acetal	100	1-1/2 in.
585075	Black	Acetal	100	2 in.
585015	Black	Acetal	100	3/4 in.
585031	White	Acetal	100	1 in.

Fastex® is a registered trademark of ITW.



585283

Fastex® Ladderloc™

Can be used on backpacks, camera bags, and many other fastening applications.

Item #	Style #	Color	Material	Webbing Size
585283	154-3100-5614	Black	Acetal	1 in.

Fastex® is a registered trademark of ITW. Ladderloc™ is a trademark of ITW.



207720

ACW Cam Buckles

Item #	Style #	Color	Material	Standard Package	Webbing Size
207720	91390 CB	Black	Acetal	100	1 in.



586430

Fastex® Cam Buckle

This versatile buckle works with a camming action directly against webbing. It provides easy adjustment and high security at the same time and is suitable for a wide range of webbing applications. One-handed quick release.

Item #	Color	Color #	Material	Standard Package	Webbing Size
586430	Black	525	Acetal	100	1 in.

Fastex® is a registered trademark of ITW.



586110

Fastex® Barrelloc

Limitless applications include locking sleeping bag and parka hood drawstrings. Can be used with either one or two cords.

Item #	Color	Cord Size	Material	Standard Package
586110	Black	3/16 in.	Acetal	100

Fastex® is a registered trademark of ITW.



586578

Fastex® Ellipse Cordloc

Provides an option for a lanyard tie down to assist in hand adjustments.

Item #	Color	Cord Size	Material	Standard Package
586578	Black	1/4 in.	Acetal	1000

Fastex® is a registered trademark of ITW.



585630

Fastex® D-Ring

These D-rings are perfect whenever a sturdy attachment point is required. Unlike metal D-rings, they won’t rust or corrode.

Item #	Color	Material	Standard Package	Webbing Size
585630	Black	Acetal	100	1 in.

Fastex® is a registered trademark of ITW.



585775

Fastex® Looploc

Ideal for holding straps or webbing where no adjustment is needed.

Item #	Style #	Color	Material	Standard Package	Webbing Size
585775	111-0200	Black	Acetal	100	2 in.

Fastex® is a registered trademark of ITW.



586920

Fastex® Shock Cord Hook

These shock cord fasteners will not mar or scratch anything they touch. The entire unit is molded, which eliminates the necessity of using a metal crimp ring. They are also rust and corrosion proof. Operates under all weather conditions. Not affected by salt water.

Item #	Style #	Color	Cord Size	Material	Standard Package
586920	605-0250-5614	Black	1/4 in.	Acetal	100
586930	605-0375	Black	5/16 in.	Acetal	100

Fastex® is a registered trademark of ITW.



585975

Fastex® Triglide™ 3 Bar Slide

For sporting, recreational, luggage, medical, apparel and juvenile products. Extremely popular in the floatation and backpacking industries, these buckles can be used wherever webbing closures are needed. Useful in just about any application in which a variable length strap assembly is required.

Item #	Style #	Color	Material	Standard Package	Webbing Size
585930	105-0100	Black	Acetal	100	1 in.
585960	105-0150	Black	Acetal	100	1-1/2 in.
585975	105-0200	Black	Acetal	100	2 in.

Fastex® is a registered trademark of ITW. Triglide™ is a trademark of ITW.



207543



586089

YKK® Fasteners

All plastic hardware.

Item #	Style #	Description	Color	Cord Size	Standard Package	Webbing Size
207543	LBRU1	Heavy Duty, All Plastic Quick Release Buckle	Black		1000	1 in.
586089	LC05SHDM2	Single Cord, Plastic with Metal Spring, Lock with Double Loop	Black	3/16 in.		

YKK® is a registered trademark of YKK Corporation in Japan and other countries/regions.



230993



230991



230997



230995



230717



230795



230792



230959

DOT® Baby Durable™

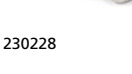
An intermediate size snap fastener. Baby Durable provides firm snap action and strong holding power without being visually prominent on the end item.

Item #	Style #	Description	Finish	Height	Standard Package
230993	94-XB-12205-2C	Socket	Black Oxide		1000
230480	94-XB-12205-1D	Socket	Bright Brass		100
230476	94-X2-12108-1B	Cap	Government Black	3/16 in.	100
230991	94-X2-12108-2B	Cap	Government Black	3/16 in.	1000
230478	94-X2-12126-1B	Cap	Government Black	19/64 in.	100
230479	94-XB-12105-1B	Linge Cap	Government Black	1/8 in.	100
230997	94-BS-12402-2C	Post	Government Black	3/16 in.	1000
230472	94-BS-12404-1C	Post	Government Black	1/4 in.	100
230473	94-BS-12405-1C	Post	Government Black	1/4 in.	100
230710	94-XB-12205-1C	Socket	Government Black		100
230482	94-XX-12206-1C	Socket	Government Black		100
230471	94-BS-12303-1C	Stud, Wide Flange	Government Black		100
230995	94-BS-12302-2C	Stud	Government Black		1000
230717	94-XB-12105-4A	Cap	Nickel Plated		100
230703	93-X2-10129-1A	Ligne Cap	Nickel Plated	3/16 in.	100
230794	94-BS-12402-1A	Post	Nickel Plated	3/16 in.	100
230795	94-BS-12404-2A	Post	Nickel Plated	1/4 in.	1000
230792	94-XB-12205-4A	Socket	Nickel Plated		100
230481	94-XX-12206-1A	Socket	Nickel Plated		100
230470	94-BS-12303-1A	Stud, Wide Flange	Nickel Plated		100
230959	94-BS-12303-2A	Stud	Nickel Plated		1000

DOT® is a registered trademark of Scovill Fasteners, Inc. Baby Durable™ is a trademark of Scovill Fasteners, Inc.



230228



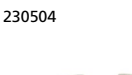
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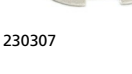
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230311

DOT® Common Sense® / Curtain Fasteners

Curtain fasteners are available in black oxide, gilt or nickel-plated finish. All studs have rust-resistant brass springs. Sold in full package lots of 100 and1000 pieces.

For Style Numbers XB78322 and XB78323, a #6 oval head wood screw is recommended for wood and a #6 flat head screw of appropriate length for other materials.

Item #	Style #	Description	Finish	Srew Size	Standard Package	Tools Part #
230509	91-PS-78511-49	Plastic Washer			100	
230403	91-BS-78403-1E	Eyelet	Gilt		100	C4-450 (#216045)
230203	91-BS-78403-2E	Eyelet	Gilt		1000	C4-450 (#216045)
230226	91-XB-783247-2E	Turn Button Screw Stud	Gilt	5/8 in.	1000	89-9908 (#275584)
230422	91-XB-78322-1E	Turn Button Two Screw Holes	Gilt		100	
230405	91-BS-78505-1D	Washer	Gilt		100	
230582	91-BS-78507-1C	Back Plate	Government Black		100	
230580	91-BS-78403-1G	Eyelet	Government Black		100	
230380	91-BS-78403-2G	Eyelet	Government Black		1000	
230537	91-BS-78404-1G	Eyelet	Government Black		100	
230587	91-XB-78332-1G	Turn Button Double Prong	Government Black		100	171 (#275575)
230386	91-XB-78322-2G	Turn Button Two Screw Holes	Government Black		1000	
230449	91-XB-78322-1G	Turn Button	Government Black		100	
230450	91-XB-78323-1G	Turn Button	Government Black		100	
230581	91-BS-78505-1C	Washer	Government Black		100	
230381	91-BS-78505-2C	Washer	Government Black		1000	
230447	91-BS-78510-1C	Washer	Government Black		100	
230520	91-X8-783247-1A	Turn Button Screw Stud	Nickel Plated, Stainless Steel Stud	5/8 in.	100	89-9908 (#275584)
230228	91-X8-783247-2A	Turn Button Screw Stud	Nickel Plated, Stainless Steel Stud	5/8 in.	1000	89-9908 (#275584)
230504	91-BS-78502-1A	Back Plate	Nickel Plated		100	
230307	91-BS-78507-2A	Back Plate	Nickel Plated		1000	171 (#275575)
230507	91-BS-78507-4A	Back Plate	Nickel Plated		100	171 (#275575)
230534	91-BS-78404-4A	Eyelet (Long)	Nickel Plated		100	
230303	91-BS-78403-2A	Eyelet	Nickel Plated		1000	C4-450 (#216045)
230503	91-BS-78403-4A	Eyelet	Nickel Plated		100	C4-450 (#216045)
230527	91-XB-783257-1A	Turn Button Double Height Screw Stud	Nickel Plated	5/8 in.	100	89-9908 (#275584)
230327	91-XB-783257-2A	Turn Button Double Height Screw Stud	Nickel Plated	5/8 in.	1000	89-9908 (#275584)
230323	91-XB-78323-2A	Turn Button Double Height Two Screw Holes	Nickel Plated		1000	

Items continue on next page.

Item #	Style #	Description	Finish	Srew Size	Standard Package	Tools Part #
230523	91-XB-78323-4A	Turn Button Double Height Two Screw Holes	Nickel Plated		100	
230533	91-XB-78333-1A	Turn Button Double Prong Double Height	Nickel Plated		100	171 (#275575)
230332	91-XB-78332-2A	Turn Button Double Prong	Nickel Plated		1000	171 (#275575)
230532	91-XB-78332-4A	Turn Button Double Prong	Nickel Plated		100	171 (#275575)
230326	91-XB-783247-2A	Turn Button Screw Stud	Nickel Plated	5/8 in.	1000	89-9908 (#275584)
230526	91-XB-783247-4A	Turn Button Screw Stud	Nickel Plated	5/8 in.	100	89-9908 (#275584)
230220	91-XX-783157-2A	Turn Button Screw Stud	Nickel Plated	5/8 in.	1000	
230500	91-XX-783157-4A	Turn Button Screw Stud	Nickel Plated	5/8 in.	100	89-9908 (#275584)
230322	91-XB-78322-2A	Turn Button Two Screw Holes	Nickel Plated		1000	
230522	91-XB-78322-4A	Turn Button Two Screw Holes	Nickel Plated		100	
230549	91-XB-78317-4A	Turn Button	Nickel Plated		100	
230305	91-B5-78505-2A	Washer	Nickel Plated		1000	
230505	91-B5-78505-4A	Washer	Nickel Plated		100	
230311	91-B5-78510-2A	Washer	Nickel Plated		1000	
230508	91-B5-78510-4A	Washer	Nickel Plated		100	

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DOT® Durable™ Blind Rivet Stud

This component will provide the installer with a convenient method for securing a stud on hard surfaces such as steel, aluminum, tubing and panels.

Blind Rivet Studs are set in the same manner as typical pop rivets and eliminate the need for threading a stud into a pre-drilled hole or using a machine screw and nut combination. Used with the X2-10128 Button and XB-10224 Socket or similar combinations.

Item #	Style #	Description	Size	Standard Package
230772	93-X8-10314-1A	Nickel Plated, Stainless Steel Mandrel	0.299 in.(H), Mandrel Head and Rivet Pin	100
230932	93-X8-10314-2A	Nickel Plated, Stainless Steel Mandrel	0.299 in.(H), Mandrel Head and Rivet Pin	1000

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DOT® Durable™ Enamel

These ultraviolet stabilized enamel painted caps are in popular demand. The generous color selection is designed to match or compliment a wide variety of today's most popular marine fabrics. Available in packs of 100 and 1000.

Item #	Style #	Color	Size	Standard Package
229901	93-X2-10128-1339-2V	Black	11/64 in.	1000
229650	93-X8-10128-1339-1V	Black	11/64 in.	100
229601	93-X2-10128-1339-1V	Black	11/64 in.	100
229669	93-X8-10128-9009-1V	Blue Marlin	11/64 in.	100
229617	93-X2-10128-2595-1V	Butternut Beige	11/64 in.	100
229660	93-X8-10128-9000-1V	Cadet Grey	11/64 in.	100
229625	93-X2-10128-9000-1V	Cadet Grey	11/64 in.	100
229623	93-X2-10128-9002-1V	Captain Navy	11/64 in.	100
229662	93-X8-10128-9002-1V	Captain Navy	11/64 in.	100
229620	93-X2-10128-1473-1V	Dark Green	11/64 in.	100

Item #	Style #	Color	Size	Standard Package
229900	93-X2-10128-1534-2V	Dull Black	11/64 in.	1000
229653	93-X8-10128-1534-1V	Dull Black	11/64 in.	100
229600	93-X2-10128-1534-1V	Dull Black	11/64 in.	100
229632	93-X2-10128-9004-1V	Heather Beige	11/64 in.	100
229671	93-X8-10128-9011-1V	Shingle Grey	11/64 in.	100
229665	93-X8-10128-9005-1V	Toast	11/64 in.	100
229624	93-X2-10128-9031-1V	Walden White	11/64 in.	100
229602	93-X2-10128-1959-1V	White	11/64 in.	100
229902	93-X2-10128-1959-2V	White	11/64 in.	1000
229654	93-X8-10128-1959-1V	White	11/64 in.	100
229630	93-X2-10128-3209-1V	Winter Wheat	11/64 in.	100

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230881

DOT® Durable™ Mariner™

High ultraviolet resistant plastic cap with a super-strong, self-piercing eyelet. Size matches the standard all-brass construction DOT Durable button.

Item #	Style #	Color	Standard Package
230674	93-XV-10150-1Y	Beige	100
230681	93-XV-10150-1X	Black	100
230881	93-XV-10150-2X	Black	1000
230680	93-XV-10150-1V	White	100

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230784



230728



230740



230705



230899



230900



230727



230758



230760

DOT® Durable™

Durable Fasteners are a medium-sized heavy-duty button type snap fastener. They are used largely by manufacturers of boat covers, porch curtains and industrial curtains. These fasteners are available in nickel or black finish on brass. Sold only in full package lots of 100, 1,000 or 10,000 pieces where indicated. Certain durable fasteners meet Government Specification MS-27980.

Item #	Style #	Description	Finish	Hand Tools Part #	Machine Tools Part #	Size	Standard Package
230464	93-X2-10127-1E	Cap	Bright Brass	9896/9897 (#248133)	1401 (#223501)	1/4 in. (H)	100
230460	93-B5-10414-1D	Post	Bright Brass	9896/9897 (#248133)	1407 (#223507)	3/8 in. (H)	100
230463	93-X2-10112-1B	Cap	Government Black			5/16 in. (H)	100
230784	93-X2-10127-1B	Cap	Government Black	9896/9897 (#248133)	1401 (#223501)	1/4 in.	100
230888	93-X2-10127-2B	Cap	Government Black	9896/9897 (#248133)	1401 (#223501)	1/4 in.	1000
230780	93-X2-10128-1B	Cap	Government Black	9896/9897 (#248133)	1401 (#223501)	11/64 in.	100
230898	93-X2-10128-2B	Cap	Government Black	9896/9897 (#248133)	1401 (#223501)	11/64 in.	1000
230455	93-B5-10123-1C	Carpet Snap, Ring	Government Black				100
230457	93-B5-10379-1C	Eyelet Stud, Low Shelf	Government Black				100
230729	93-XB-10342-1C	Gypsy Stud	Government Black		9557 (#275580)		100
230783	93-B5-10412-1C	Post	Government Black	9896/9897 (#248133)	1407 (#223507)	1/4 in.	100
230895	93-B5-10412-2C	Post	Government Black	9896/9897 (#248133)	1407 (#223507)	1/4 in. (H)	1000

Items continue on next page.

Item #	Style #	Description	Finish	Hand Tools Part #	Machine Tools Part #	Size	Standard Package
230788	93-BS-10414-1C	Post	Government Black	9896/9897 (#248133)	1407 (#223507)	3/8 in. (H)	100
230875	94-BS-10413-2C	Post	Government Black			5/16 in. (H)	1000
230781	93-XB-10224-1C	Socket	Government Black	164H (#275564)	1410 (#223510)		100
230896	93-XB-10224-2C	Socket	Government Black	164H (#275564)	1410 (#223510)		1000
230786	93-XX-10224-1C	Socket	Government Black	164H (#275564)	1410 (#223510)		100
230787	93-XX-10224-2C	Socket	Government Black	164H (#275564)	1410 (#223510)		1000
230782	93-BS-10370-1C	Stud	Government Black	164H (#275564)	1412 (#223512)		100
230897	93-BS-10370-2C	Stud	Government Black	164H (#275564)	1412 (#223512)		1000
230844	93-X8-103937-1C	Screw Stud	Government Black/ Stainless Steel Screw	169N (#275504)		5/8 in.	100
230843	93-X8-103937-2C	Screw Stud	Government Black/ Stainless Steel Screw	169N (#275504)		5/8 in.	1000
230462	93-X2-10112-1A	Cap	Nickel Plated	164H (#275564)		5/16 in. (H)	100
230701	93-X2-10127-1A	Cap	Nickel Plated	9896/9897 (#248133)	1401 (#223501)	1/4 in.	100
230899	93-X2-10127-2A	Cap	Nickel Plated	9896/9897 (#248133)	1401 (#223501)	1/4 in.	1000
230702	93-X2-10128-1A	Cap	Nickel Plated	9896/9897 (#248133)	1401 (#223501)	11/64 in.	100
230900	93-X2-10128-2A	Cap	Nickel Plated	9896/9897 (#248133)	1401 (#223501)	11/64 in.	1000
230890	93-X2-10128-3A	Cap	Nickel Plated	9896/9897 (#248133)	1401 (#223501)	11/64 in.	10000
230728	93-XB-10342-1A	Gypsy Stud	Nickel Plated		9557 (#275580)		100
230935	93-XB-10342-2A	Gypsy Stud	Nickel Plated		9557 (#275580)		1000
230740	93-BS-10412-1A	Post	Nickel Plated	9896/9897 (#248133)	1407 (#223507)	1/4 in. (H)	100
230912	93-BS-10412-2A	Post	Nickel Plated	9896/9897 (#248133)	1407 (#223507)	1/4 in. (H)	1000
230741	93-BS-10413-1A	Post	Nickel Plated	9896/9897 (#248133)	1407 (#223507)	5/16 in. (H)	100
230924	93-BS-10413-2A	Post	Nickel Plated	9896/9897 (#248133)	1407 (#223507)	5/16 in. (H)	1000
230743	93-BS-10414-1A	Post	Nickel Plated	9896/9897 (#248133)	1407 (#223507)	3/8 in. (H)	100
230926	93-BS-10414-2A	Post	Nickel Plated	9896/9897 (#248133)	1407 (#223507)	3/8 in. (H)	1000
230705	93-XB-10224-1A	Socket	Nickel Plated	164H (#275564)	1410 (#223510)		100
230901	93-XB-10224-2A	Socket	Nickel Plated	164H (#275564)	1410 (#223510)		1000
230891	93-XB-10224-3A	Socket	Nickel Plated	164H (#275564)	1410 (#223510)		10000
230838	93-XB-10231-1A	Socket	Nickel Plated	164H (#275564)	1410 (#223510)		100
230930	93-XB-10231-2A	Socket	Nickel Plated	164H (#248160)	1410 (#223510)		1000
230706	93-XX-10224-1A	Socket	Nickel Plated	164H (#275564)	1410 (#223510)		100
230917	93-XX-10224-2A	Socket	Nickel Plated	164H (#275564)	1410 (#223510)		1000
230727	93-BS-10370-1A	Stud	Nickel Plated	164H (#275564)	1412 (#223512)		100
230905	93-BS-10370-2A	Stud	Nickel Plated	164H (#275564)	1412 (#223512)		1000
230892	93-BS-10370-3A	Stud	Nickel Plated	164H (#275564)	1412 (#223512)		10000
230916	93-BS-10379-2A	Stud	Nickel Plated				1000
230744	93-BS-10379-4A	Stud	Nickel Plated				100
230918	93-XB-103934-2A	Screw Stud	Nickel Plated/Brass Screw	169N (#275504)		3/8 in.	1000
230737	93-XB-103934-4A	Screw Stud	Nickel Plated/Brass Screw	169N (#275504)		3/8 in.	100
230921	93-XB-103937-2A	Screw Stud	Nickel Plated/Brass Screw	169N (#275504)		5/8 in.	1000
230756	93-XB-103937-4A	Screw Stud	Nickel Plated/Brass Screw	169N (#275504)		5/8 in.	100
230749	93-XB-107084-1A	Screw Stud	Nickel Plated/Brass Screw	169N (#275504)		3/8 in.	100
230753	93-XB-107087-1A	Screw Stud	Nickel Plated/Brass Screw	169N (#275504)		5/8 in.	100
230738	93-XX-10388-1A	Windshield Clip	Nickel Plated/ Stainless Steel Clip			3/4 in. x 9/16 in.	100
230909	93-XX-10388-2A	Windshield Clip	Nickel Plated/ Stainless Steel Clip			3/4 in. x 9/16 in.	1000
230745	93-XX-10391-1A	Windshield Clip	Nickel Plated/ Stainless Steel Clip			7/8 in. x 9/16 in.	100

Item #	Style #	Description	Finish	Hand Tools Part #	Machine Tools Part #	Size	Standard Package
231117	93-X8-107044-1A	Screw Stud	Nickel Plated/Stainless Steel Machine Screw			3/8 in.	100
230911	93-X8-103934-2A	Screw Stud	Nickel Plated/ Stainless Steel Screw	169N (#275504)		3/8 in.	1000
230739	93-X8-103934-4A	Screw Stud	Nickel Plated/ Stainless Steel Screw	169N (#275504)		3/8 in.	100
230923	93-X8-103937-2A	Screw Stud	Nickel Plated/ Stainless Steel Screw	169N (#275504)		5/8 in.	1000
230758	93-X8-103937-4A	Screw Stud	Nickel Plated/ Stainless Steel Screw	169N (#275504)		5/8 in.	100
230760	93-X8-103938-1A	Screw Stud	Nickel Plated/ Stainless Steel Screw	169N (#275504)		1 in.	100
231118	93-X8-107047-1A	Screw Stud	Nickel Plated/ Stainless Steel Screw			5/8 in.	100
230850	93-X8-109344-2A	Screw Stud	Nickel Plated/ Stainless Steel Screw	169N (#275504)		3/8 in.	1000
230723	93-X8-109344-4A	Screw Stud	Nickel Plated/ Stainless Steel Screw	169N (#275504)		3/8 in.	100
230851	93-X8-109347-2A	Screw Stud	Nickel Plated/ Stainless Steel Screw	169N (#275504)		5/8 in.	1000
230765	93-X8-109347-4A	Screw Stud	Nickel Plated/ Stainless Steel Screw			5/8 in.	100
230934	93-X8-103015-2A	Screw Stud	Nickel Plated/ Stainless Steel Tek [®] Screw	169N (#275504)		7/16 in.	1000
230936	93-X8-103017-2A	Screw Stud	Nickel Plated/ Stainless Steel Tek [®] Screw	169N (#275504)		5/8 in.	1000
230764	93-X8-103015-4A	Screw Stud	Nickel Plated/ Stainless Steel Tek [®] Screw	169N (#275504)		7/16 in.	100
230766	93-X8-103017-4A	Screw Stud	Nickel Plated/ Stainless Steel Tek [®] Screw	169N (#275504)		5/8 in.	100
230768	93-X8-103025-4A	Screw Stud	Nickel Plated/ Stainless Steel Tek [®] Screw	169N (#275504)		7/16 in.	100
230769	93-X8-103027-4A	Screw Stud	Nickel Plated/ Stainless Steel Tek [®] Screw	169N (#275504)		5/8 in.	100
230913	93-XX-103624-2A	Screw Stud	Nickel Plated/Steel Screw	169N (#275504)		3/8 in.	1000
230713	93-XX-103624-4A	Screw Stud	Nickel Plated/Steel Screw	169N (#275504)		3/8 in.	100
230922	93-XX-103627-2A	Screw Stud	Nickel Plated/Steel Screw	169N (#275504)		5/8 in.	1000
230715	93-XX-103627-4A	Screw Stud	Nickel Plated/Steel Screw	169N (#275504)		5/8 in.	100
230501	93-XN-10135-1U	Snap Cap / Open Top Button / Pilot Hole Cap	Stainless Steel				100
230715	93-XX-103627-4A	Nickel Plated, Steel Screw	Nickel Plated/Steel Screw	169N (#275504)		5/8 in.	100
230501	93-XN-10135-1U	Snap Cap / Open Top Button / Pilot Hole Cap	Stainless Steel				100

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DOT® Durable™ Stainless

Item #	Style #	Description	Material	Size	Standard Package
230670	93-XN-10127-1U	Cap	Stainless Steel	1/4 in.	100
231000	93-XN-10127-2U	Cap	Stainless Steel	1/4 in.	1000
230974	93-XN-10128-2U	Cap	Stainless Steel	11/64 in.	1000
230664	93-XN-10128-4U	Cap	Stainless Steel	11/64 in.	100
230676	93-ZN-10127-1U	Cap	Stainless Steel	1/4 in.	100
230665	93-ZN-10128-1U	Cap	Stainless Steel	11/64 in.	100
230667	93-NS-10412-1U	Post	Stainless Steel		100
230977	93-NS-10412-2U	Post	Stainless Steel		1000
230461	93-NS-10413-1U	Post	Stainless Steel	0.295 (H)	100
230687	93-ZS-10412-1U	Post	Stainless Steel	1/4 in. (H)	100
230692	93-ZS-10413-1U	Post	Stainless Steel	5/16 in. (H)	100
230659	93-XN-103934-1U	Screw Stud	Stainless Steel	3/8 in.	100
230970	93-XN-103934-2U	Screw Stud	Stainless Steel	3/8 in.	1000
230661	93-XN-103937-1U	Screw Stud	Stainless Steel	5/8 in.	100
230971	93-XN-103937-2U	Screw Stud	Stainless Steel	5/8 in.	1000
230969	93-XN-10224-2U	Socket	Stainless Steel		1000
230657	93-XN-10224-4U	Socket	Stainless Steel		100
230972	93-ZN-10224-1U	Socket	Stainless Steel		100
230973	93-ZN-10224-2U	Socket	Stainless Steel		1000
230666	93-NS-10370-1U	Stud	Stainless Steel		100
230976	93-NS-10370-2U	Stud	Stainless Steel		1000
230983	93-ZS-10370-1U	Stud	Stainless Steel		100

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Fasnap® Rib Tree Bolster Fasteners

This 3/4 inch panel fastener with ribbed shank assures easy installation and secure hold. One ribbed end is pushed into primary panel to retain clip. Second panel is pushed down onto projecting ribbed end to complete the assembly.

Item #	Description	Material	Size	Standard Package
231085	3/4 in. double end clip with inner stop 1/2 in. x 7/8 in.	Plastic	3/4 in.	100

Fasnap® is a registered trademark of The Fasnap Corporation.



Fasnap® Fasteners

High rust and corrosion resistant button, normal action socket, stud, and eyelet. The button and eyelet are, in many instances, able to self-pierce through multiple layers of fabric. All four components are interchangeable with nickel-plated brass screw studs or other snap fasteners and tools, eliminating special die requirements.

Item #	Style #	Description	Finish	Material	Screw Size	Size	Standard Package
230960	SS4650AR	Cap		Stainless Steel		3/16 in.	1000
230688	SSC4650AR	Cap		Stainless Steel		3/16 in.	100
230968	SC4647D/ SS4647D	Post		Stainless Steel		1/4 in.	1000
230696	SSC4647D	Post		Stainless Steel		1/4 in.	100
230691	SSC4650B	Socket		Stainless Steel			100
230963	SSC4650B/ SS4650B	Socket		Stainless Steel			1000
230694	SSC4650C	Stud		Stainless Steel			100
230966	SSC4650C/ SS4650C	Stud		Stainless Steel			1000
231026	BN4647AR	Cap	Nickel Plated	Brass		3/16 in.	1000
230767	BNSC705921	Oversized Screw Stud	Nickel Plated	Brass	#10 Screw	5/8 in.	100
231096	BHST705916	Screw Stud	Nickel Plated	Brass	#8 Teks® Screw	1/2 in.	100
230671	BNCT705916	Screw Stud	Nickel Plated	Brass	#8 Teks® Screw	1/2 in.	100
231027	BN4647B	Socket	Nickel Plated	Brass			1000

Fasnap® is a registered trademark of The Fasnap Corporation. Teks® is a registered trademark of Illinois Tool Works, Inc.



DOT® Lift-The-Dot®

Featured below are styles available, complete with parts indicated. Sold only in full package lots of 100 pieces or 1000 pieces. Lift-The-Dot Fasteners are available in nickel or black oxide finish. Certain Lift-The-Dot fasteners meet Government Specification MS-27977. Strong and heavy duty, Lift-The-Dot fasteners lock on three sides and are opened by lifting the fourth side where the Dot and the Lift-The-Dot trademark appear.

Item #	Style #	Description	Finish	For Use With	Hand Tools Part #	Machine Tools Part #	Size	Standard Package
230956	90-PS-16510-29	Clear Washer		90-XX-16205-1A (#230601), 90-XX-16205-2A (#230940), 90-XX-16205-1B (#230649), 90-XX-16205-2B (#230978), 90-BS-16506-1A (#230637), 90-BS-16506-2A (#230647), 90-BS-16506-2C (#230979)				1000
230656	90-PS-16510-49	Clear Washer		90-XX-16205-1A (#230601), 90-XX-16205-2A (#230940), 90-XX-16205-1B (#230649), 90-XX-16205-2B (#230978), 90-BS-16506-1A (#230637), 90-BS-16506-2A (#230647), 90-BS-16506-2C (#230979)				100
230438	90-BS-16506-1C	Back Plate	Government Black					100
230979	90-BS-16506-2C	Back Plate	Government Black	90-XX-16205-1A (#230601), 90-XX-16205-2A (#230940), 90-XX-16205-1B (#230649), 90-XX-16205-2B (#230978), 90-XX-16206-1A (#230602), 90-XX-16206-2A (#230647), 90-XX-16206-2B (#230654)		1455 (#223555)		1000
230649	90-XX-16205-1B	Socket	Government Black	90-BS-16506-1A (#230637), 90-BS-16506-2A (#230951), 90-BS-16506-2C (#230979), 90-PS-16510-19 (#230656), 90-PS-16510-29 (#230956)		1454 (#223554)		100
230978	90-XX-16205-2B	Socket	Government Black	90-BS-16506-1A (#230637), 90-BS-16506-2A (#230951), 90-BS-16506-2C (#230979), 90-PS-16510-19 (#230656), 90-PS-16510-29 (#230956)		1454 (#223554)		1000
230440	90-XB-16358-1B	Stud	Government Black					100
230439	90-BS-16509-1C	Washer	Government Black					100
230637	90-BS-16506-1A	Back Plate	Nickel Plated	90-XX-16205-1A (#230601), 90-XX-16205-2A (#230940), 90-XX-16205-1B (#230649), 90-XX-16205-2B (#230978), 90-XX-16206-1A (#230602), 90-XX-16206-2A (#230647), 90-XX-16206-2B (#230654)				100

Item #	Style #	Description	Finish	For Use With	Hand Tools Part #	Machine Tools Part #	Size	Standard Package
230951	90-BS-16506-2A	Back Plate	Nickel Plated	90-XX-16205-1A (#230601), 90-XX-16205-2A (#230940), 90-XX-16205-1B (#230649), 90-XX-16205-2B (#230978), 90-XX-16206-1A (#230602), 90-XX-16206-2A (#230647), 90-XX-16206-2B (#230654)	9940 (#275573)	1455 (#223555)		1000
230602	90-XX-16206-1A	Socket Long Prong	Nickel Plated	90-BS-16506-1A (#230637), 90-BS-16506-2A (#230951), 90-BS-16506-2C (#230979), 90-PS-16510-19 (#230656), 90-PS-16510-29 (#230956)		1454 (#223554)		100
230601	90-XX-16205-1A	Socket Short Prong	Nickel Plated	90-BS-16506-1A (#230637), 90-BS-16506-2A (#230951), 90-BS-16506-2C (#230979), 90-PS-16510-19 (#230656), 90-PS-16510-29 (#230956)		1454 (#223554)		100
230940	90-XX-16205-2A	Socket	Nickel Plated	90-BS-16506-1A (#230637), 90-BS-16506-2A (#230951), 90-BS-16506-2C (#230979), 90-PS-16510-19 (#230656), 90-PS-16510-29 (#230956)		1454 (#223554)		1000
230610	90-XB-16358-1A	Stud	Nickel Plated	90-BS-16509-1A (#230638), 90-BS-16509-2A (#230952), 90-BS-16509-2C (#230652)	9940 (#275573)	1456 (#223556)		100
230944	90-XB-16358-2A	Stud	Nickel Plated	90-BS-16509-1A (#230638), 90-BS-16509-2A (#230952), 90-BS-16509-2C (#230652)	9940 (#275573)	1456 (#223556)		1000
231120	90-XB-16368-1A	Stud	Nickel Plated	90-XX-16205-1A (#230601), 90-XX-16205-2A (#230940), 90-XX-16205-1B (#230649), 90-XX-16205-2B (#230978), 90-XX-16206-1A (#230602), 90-XX-16206-2A (#230647), 90-XX-16206-2B (#230654)	9940 (#275573)			
230636	90-BS-16501-1A	Washer	Nickel Plated			8042 (#275480)		
230638	90-BS-16509-1A	Washer	Nickel Plated	90-XB-16358-1A (#230610), 90-XB-16358-2A (#230944), 90-XB-16358-2B (#230651)		1457 (#223557)		100
230952	90-BS-16509-2A	Washer	Nickel Plated	90-XB-16358-1A (#230610), 90-XB-16358-2A (#230944), 90-XB-16358-2B (#230651)		1457 (#223557)		1000
230618	90-XB-163624-1A	Screw Stud	Nickel Plated/ Brass Screw		169B (#275502)		3/8 in.	100
230624	90-X8-163604-4A	Screw Stud	Nickel Plated/ Stainless Steel Screw		169B (#275502)		3/8 in.	100
230620	90-X8-163606-4A	Screw Stud	Nickel Plated/ Stainless Steel Screw		169B (#275502)		1/2 in.	100
231125	90-X8-163607-1A	Screw Stud	Nickel Plated/ Stainless Steel Screw		169B (#275502)		5/8 in.	100

DOT® and Lift-The-Dot® are registered trademarks of Scovill Fasteners, Inc.



230803



230800



230801



230802

DOT® Pull-The-Dot®

The Pull-The-Dot Fastener is a side-locking snap fastener, similar to the Durable™ Glove-style fastener, except for its “built-in” locking feature. This fastener will withstand extreme pressure on three sides without unlocking, yet will release instantly on the fourth side if one “pulls the dot” embossed on one side of the button. Pull-The-Dots have no sharp edges or protrusions to tear or mar the fabric to be fastened.

Since the socket opens only on one side, care must be taken that the button and socket are set so that the fastener can be opened at the desired position.

Item #	Style #	Description	Finish	Standard Package
230819	92-XE-18100-A2B	Cap	Government Black	1000
230454	92-XE-18103-A1B	Cap	Government Black	100
230452	92-XB-18201-1C	Socket, Brass Ring	Government Black	100
230818	92-XX-18201-1C	Socket, Phosphor Bronze Ring	Government Black	100
230842	92-XX-18201-2C	Socket, Phosphor Bronze Ring	Government Black	1000
230799	92-BS-18303-2C	Stud	Government Black	1000
230803	92-X8-183074-1A	Screw Stud	Nickel, Stainless Steel Screw	100
230800	92-XE-18100-A1A	Cap	Nickel	100
230820	92-XE-18100-A2A	Cap	Nickel	1000
230453	92-XE-18103-A1A	Cap	Nickel	100
230801	92-XX-18201-1A	Socket, Phosphor Bronze Ring	Nickel	100
230821	92-XX-18201-2A	Socket, Phosphor Bronze Ring	Nickel	1000
230451	92-XB-18201-1A	Socket	Nickel	100
230802	92-BS-18303-1A	Stud	Nickel	100
230822	92-BS-18303-2A	Stud	Nickel	1000

DOT® and Pull-The-Dot® are registered trademarks of Scovill Fasteners, Inc. Durable™ is a trademark of Scovill Fasteners, Inc.

DOT® Gripper®

Setting the standard in safety and performance for more than 75 years, Gripper Snap Fasteners are available in an open prong type cap.

Item #	Style #	Description	Material	Standard Package
230486	96-NS-90945-1U	Prong Ring	Stainless Steel	100

DOT® and Gripper® are registered trademarks of Scovill Fasteners, Inc.

Q-Snap® Fasteners

The patented Q-Snap system is similar to the standard press-fastener, with the exception of two additional parts: a ring underneath the cloth and a hook on the deck. This combination turns the fastener into a secured connection that won’t pop loose, while incorporating a stretch-function that acts as a lever. The result allows you to easily overcome the cloth tension as you fit the fastener.

Installation is like a normal press fastener, but with special tools that make it faster than other secured fasteners. There are no extra parts, thanks to smart pre-assembly.

Resistant to seawater, Q-Snap is made from high quality 316 stainless steel. The special ring spring in the socket is dimensionally stable and even more resistant to corrosion than 316 stainless steel. A thin rubber layer isolates the Q-stud to prevent tension corrosion. Above all, it is the only secured fastener without moving parts, making it very durable and robust.

Developed for covers and sprayhoods on boats, Q-Snap is an ideal solution for any application that requires textiles to be tight and secure.

Starter Kit includes: 50 Q-Caps, 50 Q-Sockets, 25 Q-Studs (including screw), 25 Q-Studs, 25 screws, 25 M4 bolts, 25 self-drilling screws, 25 eyelets, 5 blind rivets, Q-Stud holder, Q-Stud marker, 5 Q-Installation pins, 5 Q-Stud covers, hand punch set, 25 ringlets and 25 plugs.

DIY Pack includes: 10 polished Q-Caps, 10 Q-Sockets, Q-Studs with screws and hand punch tool.

Item #	Style #	Description	Color	Material	Size	Standard Package
231161	150000-10	DIY Pack				1
231155	141300-100	Fixing Blind Rivet		Stainless Steel Type 304	0.464 in. (H), Mandrel Head and Rivet Pin	100
231153	140200-100	Fixing M4 Bolt		Stainless Steel Type 316		100
231152	140100-100	Fixing Tapping Screw		Stainless Steel Type 316		100
231147	110007-100	Q-Cap	Bordeaux Red	Stainless Steel Type 316	Normal Shaft 4mm	100
231144	110004-100	Q-Cap	Grey	Stainless Steel Type 316	Normal Shaft 4mm	100
231145	110005-100	Q-Cap	Khaki	Stainless Steel Type 316	Normal Shaft 4mm	100
231146	110006-100	Q-Cap	Navy Blue	Stainless Steel Type 316	Normal Shaft 4mm	100
231143	110003-100	Q-Cap	Pearl White	Stainless Steel Type 316	Normal Shaft 4mm	100
231148	110100-100	Q-Cap	Polished	Stainless Steel Type 316	Long Shaft 6.2mm	100
231140	110000-100	Q-Cap	Polished	Stainless Steel Type 316	Normal Shaft 4mm	100
231164	190400-10	Q-Installation Pin				10
231165	190400-25	Q-Installation Pin				25
231149	120000-100	Q-Socket Integrated Socket and Ring		Stainless Steel Type 316		100
231166	190100-10	Q-Stud Cover	Grey			10
231162	190200-1	Q-Stud Holder				1
231163	190300-1	Q-Stud Marker				1
231151	130100-100	Q-Stud with Tapping Screw		Stainless Steel Type 316		100
231150	130000-100	Q-Stud		Stainless Steel Type 316		100
231160	150000-1	Starter Kit				

Q-Snap® is a registered trademark of Partnership Twello B.V.



231161



231147



231164



231163



231160



231179

CAF-COMPO Screw-Studs

CAF-COMPO screw studs are for use in fiberglass, wood, and other composites. They are made from UV-stabilized, glass fiber-reinforced, thermoplastic. Available in four colors, the composite screw stud is made to match any standard boat color and its unique design fits any regular ring spring socket. Tested to hold 500 N of force, it delivers better performance and a stronger hold. 100% corrosion free and UV resistant, it is built for tough marine conditions. The lightweight piece of marine hardware is safe and quick to install. Use wherever a composite marine fastener is needed.

Item #	Description	Color	Size	Standard Package
231169	Self-tapping	White	16 mm	100
231170	Self-tapping	Cream	16 mm	100
231171	Self-tapping	Grey	16 mm	100
231172	Self-tapping	Black	16 mm	100
231173	Self-tapping	White	10 mm	100
231174	Self-tapping	Cream	10 mm	100
231175	Self-tapping	Grey	10 mm	100
231176	Self-tapping	Black	10 mm	100
231177	Machine threaded	White	M6 10 mm	100
231178	Machine threaded	Cream	M6 10 mm	100
231179	Machine threaded	Grey	M6 10 mm	100
231180	Machine threaded	Black	M6 10 mm	100



231016



231014

Snapfast® System

The Snapfast fastening system offers an alternative to traditional all-metal directional fasteners. This non-corrosive directional fastening system has no moving parts and unlocks from one direction only. The sockets and studs are manufactured from heavy-duty polyacetal with a UV stabilizer. Snapfast's stainless steel pronged cap self-pierces most industrial fabrics and installs easily using hand tools.

Item #	Style #	Description	Color	Material	Standard Package
231016	SNPFSTA	Pronged Cap		Stainless Steel	100
231014	SNPTSTB	Socket	Black	Polyacetal	100
231046	SNPFSTBW	Socket	White	Polyacetal	100
231015	SNPFSTC	Stud	Black	Polyacetal	100
231047	SNPFSTCW	Stud	White	Polyacetal	100

Snapfast® is a registered trademark of The FASNAP Corporation.



289264



289281



289284



289270

Stayput™ Fasteners

“Stayput” for a secure and corrosion free fastening solution. Stayput canvas fasteners have no springs to corrode or jam. They are manufactured from UV stabilized nylon and acetyl compounds. Originally designed for the marine market, are now used extensively in all areas of fabric fastening.

Item #	Style #	Description	Color	Standard Package
289264	87B	Attach Knob	Black	100
289265	86W	Attach Knob	White	100
289276	40W	Canvas to Canvas Double	White	100
289268	37W	Horizontal Single	White	100
289281	50B	Tent Wall Hook	Black	100
289280	50W	Tent Wall Hook	White	100
289263	48W	Tent Wall J-Hook	White	100
289292	71W	Ultimate Clip Back	White	100
289284	75	Ultimate Shock Cord Clip	Black	100
289283	70	Ultimate Shock Cord Clip	White	100
289270	34B	Vertical Single	Black	100
289272	34W	Vertical Single	White	100

Stayput™ is a trademark of Stayput Fasteners.



231065



231077

YKK® SNAD® Pressure Sensitive Fasteners

The YKK® SNAD® fastener is a durable, innovative snap fastener that attaches to various substrates and surfaces using a sophisticated and proven adhesive. This eliminates having to drill holes in surfaces to mount the fastener.

Item #	Style #	Description	Color	Diameter	Size	Standard Package
231071	PG1-0000-A01	Domed Socket	Black	1-9/16 in.	40 mm	100
231068	PG1-0000-839	Domed Socket	White	1-9/16 in.	40 mm	100
231065	PG3-0000-A01	Domed Stud	Black	1-9/16 in.	40 mm	100
231108	QW9-0000-A01	Domed Stud	Black	1 in.	25 mm	100
231069	PG3-0000-839	Domed Stud	White	1-9/16 in.	40 mm	100
231107	QW9-0000-839	Domed Stud	White	1 in.	25 mm	100
231078	TR5-0000-TVO	Flexible Base Socket	Clear	1 in.	25 mm	100
231077	QL7-0000-QK1	Flexible Base Stud	Black	1 in.	25 mm	100
231079	TT5-0000-TVO	Flexible Base Stud	Clear	1-9/16 in.	40 mm	100
231076	TP9-0000-TVO	Flexible Base Stud	Clear	1 in.	25 mm	100
231075	QL7-0000-PX7	Flexible Base Stud	Gray	1 in.	25 mm	100
231073	QL7-0000-QP3	Flexible Base Stud	White	1 in.	25 mm	100

YKK® and SNAD® are registered trademarks of YKK Corporation in Japan and other countries/regions.



284050

Boat Top Fittings – Aluminum – Pontoon Deck Hinge

90° aluminum deck hinge designed for use on pontoon boats with 1 inch square aluminum tubing. Made from 6063-T6 extruded aluminum with satin anodization for uniform finish. Requires a 1/4 inch diameter pull pin.

Item #	Style #	Material	Standard Package
284050	BH76	Aluminum	10



287647

Boat Top Fittings – Aluminum – Pontoon Jaw Slide

Designed for use on pontoon boats with 1 inch square aluminum tubing. Made from 6063T6 extruded aluminum with satin anodization for uniform finish. A 1/4 – 20 x 5/16 inch stainless steel socket set screw, a 1/4 – 20 stainless steel hex head shoulder bolt and a Nylok® hex nut are included.

Item #	Style #	Bolt Size	For	Screw Size	Standard Package
287647	BH74	1/4" -20 hex head shoulder bolt; Nylok hex nut	1 in. square tube	1/4"-20 x 5/16" socket set screw	10

Nylok® is a registered trademark of Nylok, LLC.



287640

Boat Top Fittings – Aluminum – Pontoon H Bracket

Designed for use on pontoon boats with 1-1/4 inch square aluminum tubing. Includes bolt and nut.

Item #	Style #	Description	For	Material	Standard Package
287640	34440078	Standard Thin Wall	1-1/4 in. square tube	Aluminum	10
287642	34440077	Tall	1-1/4 in. square tube	Aluminum	10

Tubing – Marine – Aluminum

This bright dip anodized, drawn aluminum tubing is ideal. Ordering less than full carton is not recommended.

Item #	Style #	Description	Length	Outside Diameter	Standard Package	Wall
275748		Round	20 ft.	7/8 in.	560 ft. / 28 pieces	0.058 in.
275719	6111-18	Round	24 ft.	7/8 in.	432 ft. / 18 pieces	0.065 in.
275718	6154	Square	24 ft.	1 in.	672 ft. / 28 pieces	0.060 in.



205381

Bimini Bow Frames

Bow Bimini top kit (minus fabric). Comes in ready-to-assemble kit form. Packaged one boat set per box with hardware. Made with 7/8 in. outside diameter by 0.058 wall 6063, T832 hard drawn marine aluminum tubing with a brite anodized finish and joined together with inside sleeves. The radius of the bends is 6 in. inside diameter.

2-Bow Contents:	3-Bow Contents:
4 x Eye End - Chrome plated, zinc die-cast, 7/8-inch OD tubing (#282184)	6 x Eye End - Chrome plated, zinc die-cast, 7/8-inch OD tubing (#282184)
2 x Jaw Slide - Chrome plated, zinc die-cast, 7/8-inch OD tubing (#287881)	4 x Jaw Slide - Chrome plated, zinc die-cast, 7/8-inch OD tubing (#287881)
2 x Deck Hinge - Chrome plated, zinc die-cast (#284084)	2 x Deck Hinge - Chrome plated, zinc die-cast (#284084)
2 x Eye Strap - Chrome plated, zinc die-cast (#287890)	4 x Eye Strap - Chrome plated, zinc die-cast (#287890)
4 x Adjuster Buckle - Stainless steel type 304, single bar, 1-inch (#207620)	6 x Adjuster Buckle - Stainless steel type 304, single bar, 1-inch (#207620)
2 x Spring Snap - Zinc plated, steel wire snap, 1-inch (#266741)	4 x Spring Snap - Zinc plated, steel wire snap, 1-inch (#266741)

Item #	Style #	Description	Standard Package	Width
205381	4850D	2 Bow Frame	1	80 in.
205382	4851D	3 Bow Frame	1	96 in.



266361

Bow Slats / Battens – Fiberglass

These fiberglass bow slats have a slightly rounded edge, which reduces splinters and prevents damage to fabricated products like boat covers.

Item #	Color	Height	Length	Standard Package	Width
266361	Natural	0.25 in.	6 ft.	10	1.75 in.
266362	Natural	0.25 in.	6.5 ft.	10	1.75 in.
266363	Natural	0.25 in.	7 ft.	10	1.75 in.
266364	Natural	0.25 in.	8 ft.	10	1.75 in.



286199

Boat Top Fittings – Chrome-Plated Zinc Die-Cast – Coaming Side Plate

For use on side of boat when regular hinge cannot be mounted on deck. Furnished with 1/4 inch – 28 x 3/4 inch stainless steel hinge bolt.

Item #	Style #	Bolt Size	Drilled For	Standard Package
286199	898-1839	1/4"-28 x 3/4" hinge bolt	#10 screws	10



282177



282183

Boat Top Fittings – Chrome-Plated Zinc Die-Cast – Slip-Fit Eye End

With stainless steel set screw.

Item #	Style #	For	Number of Set Screws	Screw Size	Standard Package
282177	824	7/8 in. OD tubing	1	1/4 "-28 pointed set screw	10
282184	824-1843	7/8 in. OD tubing	1	1/4 "-28 pointed set screw	10
282183	833A-1842	3/4 in. OD tubing	1	1/4 "-28 pointed set screw	10

Boat Top Fittings – Chrome-Plated Zinc Die-Cast – Eye Strap



287890

Item #	Style #	Standard Package	Thickness
287890	8816	10	3/16 in.



284088

Boat Top Fittings – Chrome-Plated Zinc Die-Cast – Angle Hinge

10° angle, with stainless steel screw.

Item #	Style #	Projection	Screw Size	Standard Package
284088	887-1841	1 in.	1/4 "-20	10



284084

Boat Top Fittings – Chrome-Plated Zinc Die-Cast – Deck Mounting Hinge

Furnished with stainless steel machine screw.

Item #	Style Number	Projection	Screw Size	Standard Package
284084	878 HD	1-1/16 in.	1/4 "-20	10



287687



287691



287881

Boat Top Fittings – Chrome-Plated Zinc Die-Cast – Jaw Slide

Equipped with stainless steel set screw and machine screw.

Item #	Style #	For	Screw Size	Standard Package
287687	856-1838	7/8 in. OD tube	1/4 "-20	10
287691	856 HD	7/8 in. OD tube	1/4 "-20	10
287881	86004	7/8 in. OD tube	1/4 "-20	10



207608

Boat Top Fittings – Nickel-Plated Brass – Adjuster Buckle

Single bar buckle to adjust strap.

Item #	Style #	Standard Package	Webbing Size
207608	100	100	1 in.



287872

Boat Top Fittings – Nickel-Plated Brass – Eye Strap

Style No. 2816 Eye Strap is for fastening No. 142-A Snap Hook to deck. Style No. 2916 Eye Strap is for fastening No. 249-0 Snap Hook to deck.

Item #	Style #	Standard Package	Thickness
287870	2816	10	3/16 in.
287872	2916	10	1/8 in.



266682



266684

Boat Top Fittings – Nickel-Plated Brass – Solid Eye Snap Hook

Item #266682 is designed for use with Eye Strap (item #287872); item# 266684 works in a range of applications.

Item #	Style #	Description	Length	Standard Package	Webbing Size
266682	249B-0	Round Eye	2-1/8 in.	10	
266684	248B-0	Square Eye		10	1 in.



289639

Boat Top Fittings – Plastic – Bimini Top Ladder Clip

Item #	Style #	Color	Size	Standard Package
289599	4330	Black	1 in.	10
289639	4330	Black	7/8 in.	10
289640	4330W	White	1 in.	10
289598	4330W	White	7/8 in.	10



289607

Boat Top Fittings – Plastic – Rigid Support Clip

Item #	Style #	Color	Size	Standard Package
289607	21463	Black	7/8 in.	10



289608

Boat Top Fittings – Plastic – Vadney Clip

Used for putting screw studs on a windshield of a boat.

Item #	Style #	Color	Standard Package
289608	1178120	Black	10



289202

Boat Top Fittings – Plastic – Eye End

Item #	Style #	Description	Color	For	Screw Size	Standard Package
289202	7416	Outside Eye End	White	3/4 in. OD tube		10
289204	7419	Outside Eye End	White	7/8 in. OD tube	1/4"-20	10
289251	7402	Insert Eye End	Black	3/4 in. OD tube		10
289252	7416	Outside Eye End	Black	3/4 in. OD tube	1/4"-20	10
289253	7417	Insert Eye End	Black	7/8 in. OD tube		10
289254	7419	Outside Eye End	Black	7/8 in. OD tube	1/4"-20	10
289255	7419	Outside Eye End	Natural	7/8 in. OD tube		10



289592

Boat Top Fittings – Plastic – Eye Strap

Item #	Style #	Color	Standard Package	Thickness
289591	7407	White	10	1/4 in.
289592	7407	Black	10	1/4 in.



289088

Boat Top Fittings – Plastic – Wedge

Converts 90° deck hinges to angle hinges. Install between deck hinge and deck.

Item #	Style #	Description	Color	Standard Package
289088	401-3SB	Base Angle Oval Polywedge – 10°	Black	10
289092	401-3SN	Base Angle Oval Polywedge – 10°	Natural	10
289091	7530B	Base Angle Rectangular Wedge – 9°	Black	10
289090	7530N	Base Angle Rectangular Wedge – 9°	Natural	10



289091



289097

Boat Top Fittings – Plastic – Curved Shim

Item #	Style #	Color	Diameter	Standard Package
289097	401-S-2.36B	Black	2.36 in.	10
289098	401-S-2.36	Silver	2.36 in.	10



289302



289430

Boat Top Fittings – Plastic – Hinge

Item #	Style #	Description	Color	Height	Length	Screw Size	Standard Package
289430	7424P	Knurl Screw	Black			1/4" -20	10
289352	7405	Large Deck Hinge	Black	1-3/8 in.	2-3/4 in.	1/4" -20	10
289302	7405	Large Deck Hinge	White	1-3/8 in.	2-3/4 in.	1/4" -20	10



289454



289458

Boat Top Fittings – Plastic – Jaw Slide

Item #	Style #	Color	For	Standard Package
289452	7418	White	7/8 in. OD Tubing	10
289453	7406	Black	3/4 in. OD Tubing	10
289454	7418B	Black	7/8 in. OD Tubing	10
289458	7515	Black	1 in. Square Tubing	10



289362

Boat Top Fittings – Plastic – Lashing Hook

Item #	Style #	Color	Standard Package
289360	7420	White	10
289362	7420	Black	10



289460

Boat Top Fittings – Plastic – Double Wing Windshield Latch

Item #	Style #	Color	Standard Package
289460	7222	Black	10



289610

Boat Top Fittings – Plastic – Bow Socket

Item #	Style #	Color	Standard Package
289610	7434	Black	10



289618

Boat Top Fittings – Plastic – Side Curtain Spacer

Designed to keep clear vinyl side curtains away from convertible top frames. Eliminates scratching and discoloration of vinyl curtains. Snaps over a 7/8 inch or 1 inch outside diameter tube. No tools required for assembly.

Item #	Style #	Description	Color	For	Standard Package
289618	7628	Single Spacer	White	7/8 in. OD tube	10
289619	7629	Single Spacer	White	1 in. OD tube	10



289402

Boat Top Fittings – Plastic – Mounting Plate

Item #	Style #	Description	Color	Height	Length	Screw Size	Standard Package	Width
289402	7415	Slide Mount Plate – 2-Hole	Black	4/5 in.	2-1/2 in.	1/4 "-20	10	1-1/2 in.



289089

Boat Top Fittings – Rubber Gasket

Item #	Style #	Color	Standard Package
289089	401-GB	Black	10



289505

Slide Track – Plastic – Slides

Item #	Style #	Description	Color	Standard Package
289505	7408	Slide for Deck Hinge	Natural	10
289553	7430	Side Mount Slide	Black	10



289102

Slide Track – Plastic – Slide Cap

Item #	Style #	Description	Color	Standard Package
289102	7404	Slide Cap Channel Trim End Cap	Black	10
289153	7429	Slide Cap Channel Trim End Insert	Black	10



289371

Slide Track – Plastic – Slide Lock

Item #	Style #	Description	Color	Standard Package
289371	7432	Slide Lock	Black	10



289354

Slide Track – Plastic – Hinge

Item #	Style #	Description	Color	Standard Package
289354	7431	Deck Hinge/Slide Combination	Black	10



205432

Tele-Sun Shade Poles

The Tele-Sun Shade Pole is a premium product that allows boaters to escape from the sun's UV rays while on their boat. Built to handle harsh marine conditions, these top-of-the-line shade poles are made from UV-protected carbon fiber. The poles are easy to install and stow for effortless boat shade. Simply place the poles in the boat's rod holders, secure the shade fabric to the boat top, attach the fabric connector to the poles, and extend the poles into position. It can be mounted to the front or rear of the boat, depending on preference. Create custom, removable marine shade with Tele-Sun Shade Poles. 1 each is 1 pair (2 poles).

Note: Shade Pole (Item #205433) is not compatible with the Flush Mount Rod Holder (205431).

Item #	Style #	Description	Color	Material	Size	Standard Package
205431	F31-0702BXY	Flush Mount Rod Holder		Aluminum	Flange width: 3-1/2 in., Tube: 5-1/2 in., Angle: 10°.	1
205432	T10-7005CF	Shade Pole with Carrying Bag	Black	Carbon Fiber	52 in. to 80 in.	1 Pair
205433	T10-7001VEL	Shade Pole with Carrying Bag	Silver	Aluminum	44 in. to 69 in.	1 Pair



205434



205438



205446



205440

Carbiepoles® Shade Poles

Carbiepoles shade poles are telescoping, light weight, and durable making them ideal for boaters to add shade to their boat while anchored or for home patio use. Carbiepoles are adjustable and will fit in all rod holders. Easy to store and maintain, Carbiepoles are a great choice for customers looking to cool down at home or on the water. Includes a one year limited warranty on carbon fiber poles.

Note: 1.5 in. poles are recommended for 50 sq. ft. or less. Anything over 50 sq. ft. must use a 2 in. pole.

Warranty	1-Year Limited
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Item #	Description	Color	Diameter	Height	Material	Size	Standard Package
205434	Angled Mounting Base and Cover Plate for 2 in. Poles			0.25 in.			1
205438	Oval Base Plate for 2 in. Poles					12" (L) x 8" (W) x 8" (H)	1
205446	Separating Mounting Base and Cover Plate for 1.5 in. Poles		4.25 in.		Stainless Steel		1
205444	Shade Pole with Bag	Red	1.5 in.		Carbon Fiber	68 in. to 88 in.	1 Pair
205441	Shade Pole with Bag	White	1.5 in.		Carbon Fiber	68 in. to 88 in.	1 Pair
205435	Shade Pole with Bag	Black	2 in.		Carbon Fiber	72 in. to 108 in.	1 Pair
205442	Shade Pole with Bag	Blue	1.5 in.		Carbon Fiber	68 in. to 88 in.	1 Pair
205427	Shade Pole with Bag		1.5 in.		Stainless Steel	66 in. to 84 in.	1 Pair
205440	Shade Pole with Bag	Black	1.5 in.		Carbon Fiber	68 in. to 88 in.	1 Pair
205443	Shade Pole with Bag	Silver	1.5 in.		Carbon Fiber	68 in. to 88 in.	1 Pair

Carbiepoles® is a registered trademark of AMC Pole Corporation.



Carbiepoles® Shade Buckles

The Carbipoles Shade Buckle is designed for shade and boat cover attachment. Consists of a stainless steel buckle, stud/button and a Delrin® pipe adapter.

Item #	Height	Standard Package
205447	0.25 in.	10



205447

Carbiepoles® is a registered trademark of AMC Pole Corporation. Delrin® is a registered trademark of E.I. Dupont de Nemours and Company, Inc.



205454



205459



154700

Mooring Pole – Aluminum Extension

A medium range, multi-purpose support pole with interchangeable end components. Simply turn the pole extension around for a choice of either plastic injection molded end with snap stud or a molded swaged tip. Includes jointer section, adjuster screw and stainless steel internal spring button stop.

Item #	Style #	Description	Extension Bar Threaded	Standard Package
205453	4848B	Thumb Screw with Black Rubber Foot Swedged Tip and Stud Tip	48 in. to 96 in.	25
205454	3636B	Thumb Screw with Black Rubber Foot Swedged Tip and Stud Tip	40 in. to 70 in.	25
205458	3636W	Thumb Screw with White Rubber Foot Swedged Tip and Stud Tip	40 in. to 70 in.	25
154700	730	Thumb Screw with White Rubber Tip	40 in. to 70 in.	20
205459	X70A-2TIP	Cam Lock with White Rubber Foot, Swedged Top ,and Stud Tip”	39 in. to 70 in.	50



289625



289185



289180



289182

Nylon Pole Fittings

Item #	Style #	Description	Color	Size	Standard Package
289625	7623	Jointer Section	Black	3/4 in. - 7/8 in.	10
289185	7521B	Jointer Section	Black	7/8 in. - 1 in.	10
289183	7621	Pole End with Stainless Steel Cap	Black	3/4 in.	10
289180	7610B	Pole Tip	Black	7/8 in.	10
289181	7619	Vinyl Foot	Black	3/4 in.	10
289182	7620	Vinyl Foot	Black	7/8 in.	10



207620

Boat Top Fittings – Stainless Steel Type 304 – Adjuster Buckle

Item #	Style #	Description	Height	Length	Standard Package	Webbing Size	Width
207620	300	Adjuster Buckle Single Bar	1/5 in.	1-1/5 in.	10	1 in.	1-1/5 in.



284235

Boat Top Fittings – Stainless Steel Type 304 – Dee Ring

Item #	Style #	Description	Height	Inside Diameter	Size	Standard Package	Wire Diameter	Width
284235	SS-563-1	Welded	0.75 in. (inside height)	1 in.	1 in.	10	0.135 in.	7/8 in.



284060

Boat Top Fittings – Stainless Steel Type 304 – Lift Ring

Item #	Style #	Description	Standard Package
284060	F16-1812	Flush Mount Lift Ring	10



263914

Boat Top Fittings – Stainless Steel Type 304 – Hinge/Set Screw

Item #	Description	Screw Size	Size	Standard Package	Threaded For Size
263914	Machine Screw for #356/357 Jaw Slides	1/4" - 28 x 3/16	3/16 in.	10	1/4 - 20



266683

Boat Top Fittings – Stainless Steel Type 304 – Snap Hook

Item #	Style #	Description	Length	Standard Package	Webbing Size
266683	99055	Steel Wire Snap	2-1/8 in.	25	1 in.



Boat Top Fittings – Stainless Steel Type 304 – Quick Release Pull Pin

Item #	Style #	Description	Standard Package
284217	88546	Quick Release Pin (1/4 in. diameter, 7/8 in. grip)	10
284218	88547	Quick Release Pin (1/4 in. diameter, 7/8 in. grip) w/Tab and 6" Nylon-Coated Stainless Steel Cable	10
284220	88551	Quick Release Pin (1/4 in. diameter, 1 in. grip) w/DCAM-S Ring	10
284221	88548	Quick Release Pin (1/4 in. diameter, 3/4 in. grip) w/DCAM-S Ring and 6" Nylon-Coated Cable	10



Boat Top Fittings – Stainless Steel Type 303 – Pull Pin

Pull pin with 3/16 inch diameter pin, 1-3/8 inch pin length, 1 inch inner ring handle, and 2-5/16 inch overall length.

Item #	Standard Package
284044	10



Boat Top Fittings – Stainless Steel Type 316 – Eye End

Item #	Style #	Description	For	Standard Package
282172	324	Eye End	7/8 in. OD tube	10
282132	324-88313	Eye End	7/8 in. OD tube	10
282173	338	Eye End	1 in. OD tube	10
282133	338-88314	Eye End	1 in. OD tube	10
284257	88328	Eye End with Double Set Screw	1-1/4 in. OD tube	10



Boat Top Fittings – Stainless Steel Type 316 – Ball Eye End

Item #	Style #	Description	For	Standard Package
282209	F11-0177A	Ball Eye End For Pop Rivet	7/8 in. OD tube	10
282210	F11-0177S	Ball Eye End For Set Screw	7/8 in. OD tube	10
282211	F11-0180S	Ball Eye End – 90°	7/8 in. OD tube	10
282214	F12-0181S	Ball Eye End	1 in. OD tube	10



Boat Top Fittings – Stainless Steel Type 316 – Rail

Item #	Description	Bolt Size	For	Standard Package
226947	Locking Hinged Jaw Slide	1/4 in.	1 in. OD tube	10
226948	Locking Hinged Jaw Slide	1/4 in.	1-1/4 in. OD tube	10



Boat Top Fittings – Stainless Steel Type 316 – Humpback Jaw Slide

Item #	Style #	Description	For	Standard Package
282137	88398	Humpback Jaw Slide with 2 Set Screws	7/8 in. OD tube	10
282138	88399	Humpback Jaw Slide with 2 Set Screws	1 in. OD tube	10
287657	356	Humpback Jaw Slide	7/8 in. OD tube	10
287659	368	Humpback Jaw Slide	1 in. OD tube	10



Boat Top Fittings – Stainless Steel Type 316 – Jaw Slide for Pop Rivet

Item #	Style #	Description	For	Standard Package
284255	F11-1001	Jaw Slide Socket For Pop Rivet	7/8 in. OD tube	10



Boat Top Fittings – Stainless Steel Type 316 – Jaw Slide

Item #	Style #	Description	For	Standard Package
287652	356	Jaw Slide with 1/4-28 Set Screw	7/8 in. OD tube	10
287653	368	Jaw Slide with 1/4-28 Set Screw	1 in. OD tube	10
282135	356-88316	Jaw Slide without 1/4-28 Set Screw	7/8 in. OD tube	10
282136	356-88317	Jaw Slide without 1/4-28 Set Screw	1 in. OD tube	10



Boat Top Fittings – Stainless Steel Type 316 – Socket Jaw Slide

Item #	Style #	Description	For	Standard Package
287635	F11-1001AS	Jaw Slide Socket with Set Screw	7/8 in. OD tube	10
287636	F12-0300S	Jaw Slide Socket with Set Screw	1 in. OD tube	10
287637	F92-F425	Replacement Set Screw for #F12-0300S		10



Boat Top Fittings – Stainless Steel Type 316 – Counter Bore Eye End

Item #	Style #	Description	For	Standard Package
282171	324	Counter Bore Eye End without Set Screw	7/8 in. OD tube	10
282175	333	Counter Bore Eye End without Set Screw	3/4 in. OD tube	10



Boat Top Fitting –Stainless Steel Type 316 – Humpback Eye End

Item #	Style #	Description	Bolt Size	For	Standard Package
282176	324	Humpback Eye End	1/4 in.	7/8 in. OD tube	10
282179	338	Humpback Eye End	1/4 in.	1 in. OD tube	10
282187	8208	Humpback Eye End with 2 Double Set Screws	1/4 in.	1-1/4 in. OD tube	10
282139	88396	Humpback Eye End with Double Set Screw	1/4 in.	7/8 in. OD tube	10
282140	88397	Humpback Eye End with Double Set Screw	1/4 in.	1 in. OD tube	10



Boat Top Fittings – Stainless Steel Type 316 – Deck Hinge

Item #	Style #	Description	Drilled For	Panhead Screw	Projection	Size	Standard Package
284083	401-07	Bimini Quick Release Deck Hinge	#10 screw		1 in.	1-3/16 in. x 3-1/2 in.	10
284102	415	Bimini Quick Release Deck Hinge			1.3 in.	3.6 in.	10
284130	F13-1085P	Deck Hinge with D-Ring Port					10
284131	F13-1085S	Deck Hinge with D-Ring Starboard					10
284082	378QR	Deck Hinge without Pin (1/4 in. drilled hole)	#10 screw		1-1/8 in.	7/8 in. x 2 in.	10
282134	88320N	Deck Hinge without Pin – 90° (1/4 in. drilled hole)	#10 screw			3/4 in. x 2 in.	10
284206	88320	Deck Hinge – 90°	#10 screw	1/4 - 20		3/4 in. x 2 in.	10
284059		Heavy Duty Adjustable Deck Hinge – 90°	1/4-20 screw		1-1/2 in.		10
284259	88320-3	High Profile Deck Hinge	#10 screw	5/16 in. Flush Head Screw	3 in.	1 in. x 2 in.	10
284070	378	Straight Deck Hinge	#10 screw	1/4 - 20	1-1/8 in.	7/8 in. x 2 in.	10



Boat Top Fittings – Stainless Steel Type 316 – Eye Strap

Item #	Style #	Description	Drilled For	Height	Length	Standard Package	Thickness
287875	3816	Eye Strap	0.208/0.198 in. Hole, 82° countersink			10	3/16 in.
284276	88545	Eye Strap	#10 screw	5/8 in.	1-7/8 in.	10	1/8 in.
284216	88542	Formed Eye Strap	#8 screw	1/2 in.	1-7/8 in.	10	3/16 in.
287874	3716	Heavy Duty Eye Strap	0.200 in. Hole			10	3/16 in.



Boat Top Fittings – Stainless Steel Type 316 – Grab Handles

For use with 7/8” stainless steel tubing. Comes packaged with 2 handles per package.

Item #	Style #	Description	For	Standard Package
284262	9114665	Bimini/Dodger Adjustable Grab Handles	7/8 in. tubing	Pack of 2



Boat Top Fittings - Stainless Steel Type 316 - Set Screw

Item #	Style #	Description	Screw Size	Standard Package	Threaded For Size
284282	88338	Cone Point Allen Drive Set Screw	1/4 in.- 28 x 3/16	10	1/4 - 28



Boat Top Fittings – Stainless Steel Type 316 – Angle Hinge

Item #	Style #	Description	Drilled For	Panhead Screw	Projection	Size	Standard Package
284207	230	Angle Hinge with Screw	#10 screw	1/4 - 20		3/4 in. x 2 in.	10
284073	387QR	Angle Hinge without Pin – 10° (1/4 in. drilled hole)	#10 screw	1/4 - 20	1 in.	7/8 in. x 2 in.	10
284208	233	Angle Hinge without Screw (1/4 in. drilled hole)	#10 screw			3/4 in. x 2 in.	10
284071	387	Angle Hinge – 10°	#10 screw	1/4 - 20	1 in.	7/8 in. x 2 in.	10



Boat Top Fittings – Stainless Steel Type 316 – Concave Hinge

Item #	Style #	Description	Drilled For	Projection	Size	Standard Package
284086	386R	Concave Hinge	#10 screw	1-1/4 in.	3/4 in. x 2-7/16 in.	10
284209	88321	Concave Hinge with 1/4 in. Bolt	#10 screw	1-3/8 in.	7/8 in. x 2 in.	10
284210	88321N	Concave Hinge without Pin	#10 screw	1-3/8 in.	7/8 in. x 2 in.	10



Boat Top Fittings – Stainless Steel Type 316 – Socket

Item #	Style #	Description	Height	Length	Standard Package	Width
284124	F13-0242/244BN	Concave Hinge Socket with Lanyard	1 in.	2 in.	10	1-1/2 in.
284120	F13-0241/244BN	Deck Hinge Socket with Lanyard			10	
284123	F13-0301/244BN	Hinge Socket with Lanyard			10	
284125	F13-0243DEL	Concave Hinge Socket Insert (Plastic)			1	



Boat Top Fittings – Stainless Steel Type 316 – Post

Item #	Style #	Description	Size	Standard Package
284091	401-P-07 5/8	Bimini Quick Release Deck Hinge Post	5/8 in.	10
284109	401-P-07 1/2	Bimini Quick Release Deck Hinge Post	1/2 in.	10



Boat Top Fittings – Stainless Steel Type 316 – Locking Rail Hinge

Item #	Style #	Description	For	Standard Package
284265	9027204	Locking Rail Hinge with Quick Release Pin	7/8 in. OD tube	10
284270	9027202	Locking Rail Hinge with Quick Release Pin	1 in. OD tube	10
284278	200297	Locking Rail Hing with Push Button Release	7/8 in. OD tube	10



Boat Top Fittings – Stainless Steel Type 316 – Side Deck Plate Hinge

Item #	Style #	Description	Bolt Size	Drilled For	Size	Standard Package
286170	398	Side Deck Plate – 2-Hole	1/4 "-20 Bolt	#10 screws	7/8 in. x 2 in.	10
286172	388	Side Deck Plate – 4-Hole	1/4 "-20 Phillips Bolt	#10 screws		10
286173	388	Side Deck Plate – 4-Hole	5/16" Hex Bolt	#10 screws		10



Boat Top Fittings – Stainless Steel Type 316 – Side Mount

Item #	Description	For	Standard Package
289326	Sliding Side Mount	1 in. OD tube	10
289325	Sliding Side Mount	7/8 in. OD tube	10



Boat Top Fittings – Stainless Steel Type 316 – Side Mount Hinge

Item #	Description	For	Standard Package
289324	Sliding Side Mount Hinge	1-1/4 in. OD tube	10
289328	Split Side Mount Hinge	1 in. OD tube	10



Boat Top Fittings – Stainless Steel Type 316 – Lashing Hook

Item #	Style #	Description	Size	Standard Package
287876	89010	Lashing Hook with two 3/16 inch holes.	1 in. x 1-1/4 in.	10



284268

Boat Top Fittings – Stainless Steel Type 316 – Hinged Jaw Slide

Item #	Style #	Description	For	Standard Package
284267	8731442	Hinged Jaw Slide with Allen Set Screw	7/8 in. OD tube	10
284268	8731443	Hinged Jaw Slide with Allen Set Screw	1 in. OD tube	10



284258

Boat Top Fittings – Stainless Steel Type 316 – Heavy-Duty Jaw Slide

Item #	Style #	Description	For	Standard Package
284258	88329	Heavy Duty Jaw Slide with 2 Set Screws	1-1/4 in. OD tube	10



284215

Boat Top Fittings – Stainless Steel Type 316 – Adjuster Buckle

Item #	Style #	Description	For	Standard Package
284215	9114706	Web Adjuster Buckle with Recessed Base	1 in. tube	10



284126

Boat Top Fittings – Stainless Steel Type 316 – Pull Pin

This Pull Pin features a 1-1/2 inch length by 1/8 inch diameter, a 1 inch Pull Knob and 3 inch Lanyard.

Item #	Style #	Standard Package
284126	F13-0244BN	10



284203

Boat Top Fittings – Stainless Steel Type 316 – Push Button

Item #	Style #	Description	Standard Package
284203	89008	Push Button	10



266687



284283

Boat Top Fittings – Stainless Steel Type 316 – Snap Hook

Item #	Style #	Description	Length	Standard Package	Webbing Size
266687	249SS-0	Solid Round Eye	2-1/8 in.	10	3/8 in.
284283		Solid Rectangular Eye		10	1 in.



226940

Boat Top Fittings – Stainless Steel Type 316 – Side Mount with Concave Base

Item #	Description	Standard Package
226940	Side Mount – 90°	10
226941	Side Mount – 75°	10



282216

Boat Top Fittings – Stainless Steel Type 316 – Elbow Eye End

Item #	Style #	Description	For	Standard Package
282216	88310	Elbow – 90°	1 in. OD tube	10



226920

Boat Top Fittings – Stainless Steel Type 316 – Slip Tee

Item #	Description	For	Standard Package
226920	Slip Tee – 90°	7/8 in. OD tube	10
226922	Slip Tee – 90°	1 in. OD tube	10



226921

Boat Top Fittings – Stainless Steel Type 316 – Hinged Tee

Item #	Description	For	Standard Package
226921	Hinged Slip Tee – 90°	7/8 in. OD tube	10



208340

Boat Top Fittings – Stainless Steel – Push Button

Item #	Style #	Size	Standard Package
208340	II-132	1/4 in.	10



286166

Boat Top Fittings – Stainless Steel Type 316 – Coaming Pad Hook and Eye Set

This coaming pad hook and eye set (clip) is a two-part design made of high quality type 316 stainless steel. Due to the low-profile design, the clip does not require large mounting holes in a bolster substrate. Clips are sold as a set, and include both components to make for easy upholstery installation and removal.

Item #	Height	Standard Package
286166	0.25 in.	1



255216

Boat Top Fittings – Stainless Steel – Bolster Clip

Item #	Style #	Length	Width	Standard Package
255216	F16-0094	2.31 in.	0.75 in.	1



275737

Tubing – Marine – Stainless Steel Type 304

For convertible boat tops and boat railings. Available from 7/8 inch to 1-1/4 inch O.D. with 16 and 18 gauge wall thicknesses. This tubing is tig welded, polished, buffed and paper sleeved. Sold in full lengths only.

Item #	Length	Outside Diameter	Standard Package	Wall
275737	24 ft.	1 in.	1 piece	0.049 in.
275736	24 ft.	1 in.	1 piece	0.065 in.
275738	24 ft.	1-1/4 in.	1 piece	0.065 in.
275734	24 ft.	7/8 in.	1 piece	0.049 in.
275732	24 ft.	7/8 in.	1 piece	0.065 in.



275741

Tubing – Marine – Stainless Steel Type 316

For convertible boat tops and boat railings. This tubing is tig welded, polished, buffed and paper sleeved. Sold in full lengths only.

Item #	Length	Outside Diameter	Standard Package	Wall
275741	24 ft.	1 in.	1 piece	0.065 in.

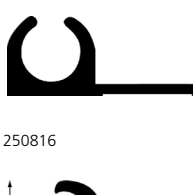


578131

Keder – Marine

Made from a unique, heavy-duty polyester fabric welded to a solid PVC cord. It is easy to sew and won't tear out. It easily slides through Flex-A-Rail and various PVC and aluminum track.

Item #	Color	Put Up	Size
578131	Black	109 yd.	7.5 mm x 20 mm
578134	Black	109 yd.	8.5 mm x 20 mm
578130	White	109 yd.	7.5 mm x 20 mm
578133	White	109 yd.	8.5 mm x 20 mm

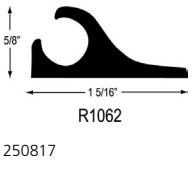


250816

Track – PVC

This rigid PVC molding is UV resistant, non-corrosive, non-rusting and can be used in or on salt water. Can be shaped very easily. Will crack under extremely cold conditions.

Sold in full lengths only.



250817

Item #	Style #	Description	Color	Degree of Channel	Flange Size	Length	Standard Package	Width
250816	333	With Flange	White	90°	0.610 in.	7.5 ft.	25	1-1/4 in.
250817	R1062	With Flange	White	45°	0.610 in.	7.5 ft.	25	1-1/4 in.
251051	R1062	With Flange	White	45°	0.500 in.	8 ft.	120	1.25 in.
250825	1445	With Flange	White	90°	0.610 in.	18 ft.	25	1-1/4 in.
250828	R1062	With Flange	White	45°	0.610 in.	14 ft.	25	1-1/4 in.
250829	90-Z-W	Flexible without Flange	White	90°	0.610 in.	7.5 ft.	20	0.63 in.
250830	90-2-B	Flexible without Flange	Black	90°	0.610 in.	7.5 ft.	20	1 in.
250831	180-2-W	Flexible	White	90°	0.610 in.	15 ft.	20	1 in.



578061

Track – Costa Track®

Costa Track is a center-mount track with a heavy-duty PVC profile that maximizes load capability for large covers, bimini and track-to-track enclosures. It is pre-drilled every four inches, and can be heat-formed to most radiuses. Its large channel opening allows use of stainless steel #6 oval head screws for more secure attachment. The deep screw trough base design allows for use of 8.5mm Keder with sufficient clearance of screw heads.

Costa Track is designed with a pocketed underside to accommodate Double-Faced Foam Pressure Sensitive Tape, which is used to set and seal the track to the mounting surface before being secured with the screws.

Item #	Description	Color	Length	Standard Package	Type	Width
578061	UVR Heavy Duty Vinyl	White	16 ft.	1 piece	Flat	1.5 in.
578063	UVR Heavy Duty Vinyl	Off-White	16 ft.	1 piece	Flat	1.5 in.
578066	UVR Heavy Duty Vinyl	Off-White	16 ft.	1 piece	Contoured	1.5 in.
578067	UVR Heavy Duty Vinyl	White	16 ft.	1 piece	Contoured	1.5 in.
578080	UVR Heavy Duty Vinyl	White	7 ft. 8 in.	1 piece	Flat	0.75 in.

Costa Track® is a registered is a trademark of Costa Marine Canvas and Enclosures.



284246

Track – Costa Track® End Cap

This polished end cap gives a professional finish to your Costa Track® track installation while protecting the PVC opening from being “burned out” by taking the keder in and out of the track. Not applicable for contoured Costa Track.

Item #	Style #	Height	Length	Material	Standard Package	Width
284246	501354800	3/4 in.	1 in.	Stainless Steel Type 316	10	3/4 in.

Costa Track® is a registered is a trademark of Costa Marine Canvas and Enclosures.



578078

Track – Three Channel – PVC

This white PVC Three Channel Track is designed to extend double track capabilities to locations where fasteners are not available, or when track cannot be mounted to a boat, such as the crown on a hardtop, and cross sections of fabric or stainless steel rods.

Item #	Style #	Color	Length	Standard Package
578078	KR-TPVC-144	White	12 ft.	12/carton



578019

Track – Flex-A-Rail

Flex-A-Rail provides quick and easy installation of boat windshields, tops, covers and curtains.

A PVC extrusion, Flex-A-Rail is non-corrosive and can be run around tight corners without the use of crimping tools. Only small amounts of heat are needed to bend or straighten. Designed for use of 7.5mm Keder. Pre-drill holes just slightly larger than the shank of the screw (screw item# 265453). Holes should be 2 inches to 2-1/2 inches apart for tight radiuses, and 4 inches to 8 inches apart depending upon the configuration of the mounting surface.

Item #	Style #	Description	Color	Length	Size	Standard Package	Width
578019	180-2-W	UVR Vinyl	White	180 in.	7.5 mm	25	1 in.
578017	90-2-W	UVR Vinyl	White	90 in.	7.5 mm	25	0.63 in.



265453

Track – Trim Screws

For use with PVC and aluminum track.

Item #	Description	Material	Size	Standard Package
265453	Hex Head Trim Screw	Stainless Steel Type 302	#6 x 3/4" x #4, #0 Square Drive	100-pack



250837

Track – Headliner

Headliner track is an efficient and cost effective way to install or replace headliners. With Headliner Track, there is no need for staplers or trim strips, and fabricators no longer need to work in enclosed spaces using toxic adhesives and heavy foam backed fabrics.

Headliner Track also makes it possible to replace damaged headliners or work on parts of the boat which were previously not accessible without damaging or rebuilding the entire headliner. Headliner Track allows you to simply pull the fabric out of the track and put it back when the work is done.

Headliner Track is available in two profiles. The Perimeter track is used for the outside edge of a cabin ceiling and the Mid-Wall track is used as an intermediate attachment of the headliner fabric's seams and centerlines. Attached with screws, Headliner Track can be easily mitered for clean corners or slotted for gradual bends and curves.

Item #	Description	Color	Degree of Channel	Flange Size	Length	Material	Standard Package	Weight Per Foot	Width
250837	Perimeter Track	White	90°	0.610 in.	18 ft.	PVC	25	0.15 lbs.	1.5 in.
250838	Mid Wall Track	White	90°	0.610 in.	18 ft.	PVC	25	0.15 lbs.	1.25 in.



277543

Boat Vent 3

Boat Vent 3 is an improved version of Boat Vent II, which made its name in the marine industry by preventing the growth of mold and mildew on covered boats. Made from a high UV-inhibited plastic, improvements include 40% more venting, an overhanging top to deter moisture, 30 washer teeth for better grip and an ergonomic reversible nut for easy installation.

Item #	Color	Standard Package
277543	Black	10



277541

Boat Vent II

A plastic cover support and venting device for use with 3/4 inch or 7/8 inch mooring poles. Designed to distribute a greater volume of exhaust air while closing the top-to-bottom gap that keeps rain out. Suitable for all types of fabric. Unique design eliminates the need for screws, saving time.

Item #	Color	Standard Package
277541	Black	10



277664

Boat Vents

Venting caps for covered marine craft. Designed to prevent mold and mildew growth.

Item #	Description	Color	Material	Size	Standard Package
277664	Vent with Screen	Black	Rubber	1-1/2 in. (H) x 5 in. (W) x 6-1/8 in. (L)	10



277547

SoftVent™ Vented Pole Cap

Item #	Description	Color	Standard Package
277547	Vented Pole Cap	Black	50
277548	Sewing Attachment Tool		1

SoftVent™ is a trademark of PrecisionSew, LLC.

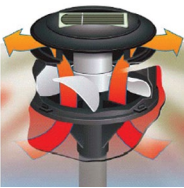


277540

Boat Vent Circle Cutter

Convenient circle cutter allows a hole to be cut in a matter of seconds, for quick and easy installation of the Boat Vent device into fabric. Simply place the cutter in position on the canvas where your Boat Vent is going to sit, press down, and rotate the handle clockwise. One complete revolution provides the perfect 2-1/4” hole for Boat Vent II or a 2-4/5” hole for Boat Vent 3. Using the circle cutter will save time and prevent costly mistakes. The one-of-a-kind device guarantees cutting at least 2,500 holes without dulling. You can use this circle cutter with Boat Vent II or Boat Vent 3 just be switching the blade around.

Item #	Description	Standard Package
277540	Boat Vent Circle Cutter	1
277542	Boat Vent Circle Cutter Replacement Blade	1



Vent-Sol-Air

Vent-Sol-Air uses a solar-powered fan to circulate air under tented boat covers, which fights mold and mildew, and maintains the appearance of a boat's interior.

Vent-Sol-Air mounts to the pole of tented boat covers and installs in minutes. Its sealed, water-resistant design is constructed of tough-plastic for marine-grade durability. Vent-Sol-Air taps the natural power of the sun without using batteries or power cords.



277550

Item #	Standard Package
277550	10



274811

HANGTYTE Boat Cover System

HANGTYTE is a boat cover suspension system that works with all covers, eliminating the need for poles. The rope ratchet system can be looped over a boat’s tower or any overhead structure. Once tightened, HANGTYTE keeps the cover taut and leaves no chance for pooling of water on the cover.

Depending on the size of your boat, you may need one to three HANGTYTE units. One unit for boats 21-foot and under (cockpit), two units for boats in the 22 to 23-foot range (one in the bow, one in the cockpit) and for boats 24-foot and larger, 3 units (one in the bow, two in the cockpit).

Item #	Style #	Standard Package
274811	60901-0000	10



261911

Rope Ratchet

Tie down ratchet for quick and easy tie down of boat covers. Quick release thumb trigger, rubber dipped hook with a working load limit of 150-lbs. to to 225-lbs. breaking strength.

Item #	Style #	Rope Size	Standard Package
261911	XRT	1/4 in.	1



251913

Needle – Sail

Item #	Style #	Finish	Length	Material	Standard Package	Type
251916	16	Nickel Plated	2-3/8 in.	Steel	25	Standard
251913	13	Nickel Plated	3 in.	Steel	25	Standard



254710

Pencil – Fabric Marking

For clear, easy marking of fabrics:

254711 Black graphite pencil designed for use for shop notes, drawings and writing on hard surfaces. Can be used for light use on white fabric, but may be difficult to remove from woven fabrics.

254709 White marking “spit” pencil has a firmer element than the standard “spit” pencil. Designed for use on a variety of fabrics, including clear vinyl. Markings are best removed with a wet cloth.

254710 Soft yellow marking pencil designed for a variety of fabrics, from wovens to vinyls. Care should be taken to avoid marking too hard, as the yellow compound can be hard to remove. At a minimum, markings can be removed with a damp cloth, but heavier markings may require soap and water. Use with acrylic fabrics should be avoided.

Item #	Description	For	Standard Package
254711	Black Graphite	White fabrics (any type)	72 pencils/box
254709	White Lead 1256 "Spit Pencil"	Vinyl, acrylic and woven fabrics	72 pencils/box
254710	Yellow Lead	Vinyl fabrics	72 pencils/box



255209

Pins – T

Used to secure fabric and make pattern before sewing. A very helpful aid when doing complex custom work, such as a boat top.

Item #	Length	Material	Put Up	Standard Package
255209	2 in.	Steel	1/2 lb. box	1 box



255215

Pins – Upholstery

Item #	Style #	Material	Size	Standard Package
255215	190	Steel	3 in.	1 gross



249205

Leather Pearl Splits

A sturdy leather fabric that is ideal for marine applications that require extra reinforcement such as cut-outs, patches, etc.

Item #	Standard Package	Weight
249205	6 sq. ft to 12 sq. ft.	~4 oz./sq. ft.



200795

Anchor – Pool Cover

The No. 50 deluxe brass anchor remains flush with the pool deck when not in use, and is highly corrosion resistant. It allows the cover to be easily and securely installed by unscrewing the bolt to receive “S” hooks on a rubber tie, a rubber tie hole, or the rounded ring end of the stainless steel spring. There are no threads to strip at the top of the bolt.

Item #	Style #	Description	Material	Standard Package
200795	50	Pool Anchor	Brass	1



274515

Ties – Aluminum

These aluminum ties are flexible and very easy to use. Will not rust or stain and are reusable.

Item #	Style #	Length	Standard Package
274515	5	5 in.	25



239401

Hook – Tarp Binding

Cold drawn steel with zinc-plated finish, designed primarily to hold tarp ropes securely on truck bodies. Can be used in any industry where ropes are used, and where rope must be held tight.

Item #	Style #	Description	Diameter Hole	Hook Opening	Length	Standard Package	Wire Diameter
239402	12010	Hook No. 3	3/16 in.	5/8 in.	2 in.	25	0.250 in.
239401	12011	Hook No. 5	1/4 in.	1 in.	3-3/4 in.	25	0.365 in.
239452	12009	Hook No. 52C	3/16 in.	7/16 in.	1-1/2 in.	25	0.192 in.



226010

Screw Eye

Zinc-plated finish – with sharp gimlet points for quick starting.

Item #	Style #	Inside Diameter Eye	Length	Length Shank	Standard Package	Wire Diameter
226010	10	13/32 in.	1-3/8 in.	11/16 in.	25	0.135 in.
226008	8	15/32 in.	1-5/8 in.	13/16 in.	25	0.162 in.



226085

Screw Eye – Long Shank

Zinc-plated. For fastening through wood shingles.

Item #	Style #	Inside Diameter Eye	Length	Length Shank	Standard Package
226085	8-1/2	1/2 in.	2-5/16 in.	1-3/8 in.	25



226108

Screw Eye – Open Eye

Zinc-plated finish with sharp gimlet points for starting.

Item #	Style #	Inside Diameter Eye	Length	Length Shank	Standard Package
226108	8	1/2 in.	1-5/8 in.	13/16 in.	25



260920

O Ring

Item #	Diameter of Stock	Finish	Gauge	Inside Diameter of Ring	Material	Standard Package
260905	0.094 in.	Nickel Plated	12	5/8 in.	Zinc	1000
260906	0.125 in.	Nickel Plated	11	3/4 in.	Zinc Die-Cast	500
260920	0.177 in.	Nickel Plated	9	1 in.	Steel (Welded)	100
261034	0.229 in.	Zinc Plated	3	1-1/2 in.	Steel	100
261035	0.162 in.	Zinc Plated	6	1-1/4 in.	Steel	100
261037	0.344 in.	Zinc Plated	0	1-3/4 in.	Steel	100
261038	0.344 in.	Zinc Plated	0	2 in.	Steel	100
261039	0.375 in.	Zinc Plated	000	2-1/4 in.	Steel	100
261040	0.375 in.	Zinc Plated	000	2-1/2 in.	Steel	100
261102	0.177 in.		9	1 in.	Type 304 Stainless Steel	100
261106	0.177 in.		9	1 in.	Type 316 Stainless Steel	100



266677

Spring – Snap Link

Zinc-plated steel.

Item #	Style #	Description	Standard Package
266677	245M-50M	1.97 in. x 5 mm wire	25

Goldline® EPDM Tie-Down and Tarp Strap

Straps reinforced at hook ends. Hooks are 2-1/2 inch and where included come in a quantity of 2.

To determine strap size, let maximum stretch length, below, be your guide. For example, if distance between tarp grommet and trailer tie-down bar is 24 inch, order a 15 inch strap which provides a maximum 25 inch stretch length. If distance is 27 inch, order a 21 inch strap with maximum 34 inch stretch length.

Where hooks are inserted we supply two hooks per strap.

UNIVERSAL POLYMER Warning for EPDM TARP AND TIE-DOWN STRAPS: Observe maximum stretch warnings. Straps should not be stretched more than 50% of their normal length. Sudden disconnect in a stretched position may cause serious eye injury. Wear safety glasses during tie down and disconnect. Inspect straps before each use. Discard if abraded, cut or cracked. Straps should not be substituted as primary tie-down device for load.

Item #	Description	Length Overall with Hook	Maximum Stretch with Hook	Standard Package	Tarp Strap Length
269109	Strap without Hooks	13 in.	18 in.	50	10 in.
269115	Strap without Hooks	18 in.	25 in.	50	15 in.
269120	Strap without Hooks	24 in.	34 in.	50	21 in.
269310	Strap with Hooks Inserted	13 in.	18 in.	50	10 in.
269315	Strap with Hooks Inserted	18 in.	25 in.	50	15 in.
269321	Strap with Hooks Inserted	24 in.	34 in.	50	21 in.
269331	Strap with Hooks Inserted	34 in.	49 in.	50	31 in.
269341	Strap with Hooks Inserted	44 in.	66 in.	50	41 in.

Goldline® is a registered trademark of Universal Polymer & Rubber LTD.

Hook – Tarp Strap “S”



269202

Item #	Diameter	Gauge	Length	Material	Size Opening	Standard Package
239806			1-11/16 in.	Zinc-Plated Steel		25
239807			1-5/8 in.	Zinc-Plated Steel		25
269202	0.172"	9 gauge	2-1/2 in.	Galvanized Steel	7/8 in.	50



261993

EPDM Tie-Down Rope Black

Use anywhere constant tension is needed. Just cut the cord to the length required, apply the galvanized double eye hooks at both ends, and it's ready for use. Will not crack, chip or peel. Use in any weather.

UNIVERSAL POLYMER Warning for EPDM ROPE TIE-DOWNS: Sudden disconnect in a stretched position may cause serious eye injury. Wear safety glasses during tie down and disconnect. Inspect before use. Discard if abraded, cut or cracked.

Item #	Description	Put Up	Rope Size	Standard Package
261994		150 ft. coil	7/16 in.	1
261993		150 ft. coil with 150 double eye hooks	7/16 in.	1
261991		200 ft. coil	3/8 in.	1
261990		200 ft. coil with 150 double eye hooks	3/8 in.	1
261995		600 ft. coil	7/16 in.	1
261992		800 ft. coil	3/8 in.	1
261996	Galvanized Double Eye Hooks			25



261996

Snap – Bolt

Item #	Style #	Finish	Length	Material	Standard Package	Webbing Size
266679	25	Cadmium Plated	3-1/4 in.	Malleable Iron	10	1 in.



266679

Snap – Spring

Item #	Style #	Finish	Length	Material	Standard Package	Webbing Size
266680	200	Cadmium Plated	3-1/16 in.	Malleable Iron	10	1 in.
266876	349		2.2 in.	Stainless Steel	100	1 in.
266685	900ST	Nickel Plated	2 in.	Steel	100	1 in.
266895	5016	Nickel Plated	2-5/8 in.	Steel	100	1 in.
266741	142-A	Zinc Plated	2-1/8 in.	Steel	100	1 in.
266681	142-A	Nickel Plated	1-15/16 in.	Steel	100	1-1/2 in.
266674	200	Zinc-Plated	3-3/4 in.	Malleable Iron	10	2 in.



266680

Snap – Tent Wall

Item #	Style #	Finish	Material	Standard Package	Webbing Size
266686	340Z	Nickel Plated	Zinc Die Cast	1	1 in.



266686



266514

Tent Slide

Stamped galvanized steel.

Item #	Style #	Length	Rope Size	Standard Package
266514	4	4 in.	5/16 in.	25



267612

Tent Stake – Steel

Formed of heavy-guage, precoated galvanized steel. Specially desinged top provided maximum strength with minimum weight.

Item #	Length	Standard Package
267609	9 in.	100
267612	12 in.	100
267615	15 in.	100

Aluminum Ruler

Aluminum straight-edge ruler from Osborne measures up to 60 inches and is 2 wide. The heavy duty 1/8” thick ruler features markings on one side and comes with a hole punch on one end for easy hanging.

Item #	Length	Standard Package	Width
248419	60 in.	1	2 in.



284135

Command Ratchet Hinges

Made from high-quality stainless steel and brass, the Command Ratchet Hinge is great for sunpads, bolsters, and lounge backrests. It features polished marine-grade stainless steel type 316 and brass bearings. The ratchet hinge meets ABYC H-31 standards class B application. Designed for up to 4-inch-thick cushions, it is countersunk for a #10 fastener or 1/4”-20 bolt. The Command Ratchet Hinge comes with a 5-year limited warranty. Sold in pairs (1 each is 1 pair).

Item #	Description	Gauge	Length	Screw Size	Standard Package
284134	4 locking position, 15-degree inclination	0.10 in.	9-3/8 in.	#10 or 1/4-in. bolt	10 (1 pair per package)
284135	1 locking position, 61.5-degree inclination	0.10 in.	18-1/2 in.	#10 or 1/4-in. bolt	10 (1 pair per package)



275540

Fit Right Cover Kit

The Fit Right Unsnapping Tool easily installs and removes the holding pin from the stud. Great for fitting with material and also holding paper or plastic when making a pattern, these tools can be used over and over, on job after job. Use on boat cockpit covers, side curtains, enclosures, console covers, carpet, or pickup truck tonneau covers.

Item #	Description	Standard Package
275540	Cover Kit	1
275541	Pastic Caps (50 pack)	1
275542	Socket Pin (50 pack)	1
275545	Unsnapping Tool	1



248524

Sewing Machine Accessories – COOL-LITE LED Lamps

COOL-LITE LED sewing machine lamps provide excellent work light and remain cool to the touch, creating a better environment for the machine operator. Service life is approximately 60,000 hours. The LED-20P lamp features a magnetic mounting base and a bendable gooseneck for easy positioning and comes with a standard AC plug and has a convenient on/off switch on the base. The LED-28D-WH lamp has a convenient C-style table mounting clamp, so you don’t have to drill mounting holes, plus the light can be easily moved to change positions. The extra-long 29” gooseneck aids in getting light exactly where you need it and an on/off switch is conveniently located on the lamp head. The LED-5P lamp has a magnetic back that magnetically sticks to any steel-cased sewing machine. It can also be stuck onto the surface of plastic-cased machines with two-sided tape. It comes with a standard AC plug.

Item #	Style #	Description	Full Length	Standard Package
230179	LED-5P	White with AC Plug (Under-Head Light with Magnet)	4-1/2 in.	1
230180	LED-28D-WH	White with Dimmer Switch, Table C-Clamp, and AC Plug	4-1/2 in.	1
248524	LED-20P	Flexible with AC Plug and Strong Magnetic Mounting	4-1/2 in.	1



248237

Sewing Machine Accessories – Consew® Needle Position Synchronizer

Consew’s Needle Position Synchronizer for industrial sewing machine servo motors is ideal for turning corner stitching or any other applications that require up or down needle positioning, allowing you to stop the needle in up or down position after each sewing operation. Works with industrial machines that have the handwheel pinned or screwed to the main shaft. Will not work with all machines; an adapter might be required. Fits Consew CSM1000, CSM1001, CSM3000 and CSM3001 servo motors.

Item #	Full Length	Standard Package
248237	4-1/2 in.	1

Consew® is a registered trademark of Consolidated Sewing Machine Corp.



248236

Sewing Machine Accessories – Consew® Magnetic Guide

This Magnetic Seam Guide from Consew measures 2” x 3/4” and is easy to install. Just drop this Magnetic Edge Guide onto your machine bed or slide plate for an extra secure placement. It can be used to set edge guides quickly and has a very strong magnet that does not move easily. Enables stitching perfectly even seams along straight edges.

Item #	Full Length	Standard Package
248236	4-1/2 in.	1

Consew® is a registered trademark of Consolidated Sewing Machine Corp.



251707



251709

Sewing Machine Accessories – Osborne Needles

Osborne offers needle solutions for a variety of upholstery tasks. The 10-inch 13-gauge Straight Needle #504 is a lighter tool that’s ideal for hand stitching, button tufting, repair work, detail work, attaching trim, and more. This long, straight needle provides the length needed to penetrate thick layers of fabric and padding, allowing you to create strong, durable seams. The 3” Curved Round Point Needles are light gauge, allowing for flexibility that makes them ideal for smaller upholstery projects, more delicate fabrics, or detail work. The 6” Curved Round Point Needles are heavy gauge, which prevents flexibility for additional precision and control, ideal for larger upholstery projects, thicker fabrics, or with heavy-gauge thread.

Item #	Style #	Description	Gauge	Size	Standard Package
251707	501-1/2	Curved	18	3 in.	12/pack
251708	501-1/2	Curved	15	6 in.	12/pack
251709	504	Straight	13	10 in.	1



251710



251712

Sewing Machine Accessories – Osborne Tufting Clasps/Needles

#418 Tufting Clasps from Osborne are used with Osborne #417 and #417-L Tufting Needles. To install, thread the tufting clasp and insert it into the “well” near the point of the tufting needle. Loosely wrap the string around the handle at the top to secure it temporarily while you insert the needle wherever desired. Once it has exited the other side of your cushion or foam, loosen the thread at the top, push in the plunger to release the clasp, and remove the needle. Buttons can now be installed and tufts can now be finalized with the clasp strongly anchored on the other side of your project. Osborne Tufting Needles are designed specifically for button tufting with Osborne’s Tufting Clasp #418. These tools make this decorative technique a breeze, creating a tufted or padded upholstery surface for a time-saving and long-lasting installation. Both sizes are designed to prevent catching when needle is withdrawn from fabric. The 18” needle (#417-L) is ideal for deeper projects, such as over-filled couch cushions or mattresses.

Item #	Style #	Description	Size	Standard Package
251710	417	Tufting Needle	12 in.	1
251711	417-L	Tufting Needle	18 in.	1
251712	418	Tufting Clasps		1 (500/box)

Osborne Upholstery Toolkit

The C.S. Osborne Intermediate Upholstery Kit contains the tools & needles required for basic upholstery and reupholstery work. Each box contains 15 essential items every upholstery workshop depends on, including:

- Tack Hammer: Magnetic tack hammer for driving upholstery tacks into furniture frames or other upholstery surfaces.
- Gooseneck Webbing Stretcher: Aids in the installation and tightening of webbing stripes on furniture frames by providing leverage and control over the tensioning process.
- Staple Lifter: Designed to provide the correct angle for removing staples of any size.
- Ripping Chisel: Easily remove old fabric or existing upholstery materials from furniture frames.
- Square Point Knife: Precision tool used for cutting fabric, trimming excess material, and creating precise edges during fabrication.
- Upholstery Regulator: Used for smoothing and shaping upholstery fabric or padding ensuring a neat, uniform finish.
- Curved Needles (3”, 4”, and 6”): Navigate tight spaces, corners, and hard-to-access areas of upholstery that need stitching and securing.
- Curved Square Point Needle (4”): A specialized needle featuring a triangular point that enhances precision, control, and seam alignment.
- Straight Round Point Needle (8”): Long enough to pierce through cushions and foam, this straight, round point needle is suitable for a variety of uses like button installment.
- Upholstery Shears (10”): Highly durable, performance shears for quick cutting and trimming.
- Upholstery Pins (Box of 36): Essential findings for pinning, placing, or planning upholstery projects.
- Tailor Chalk (White): Draw crisp, precise lines and marks for fabrication that can be easily brushed or washed away.

Item #	Standard Package
268118	1



268104

Cutter – Osborne Side Cutter / Staple Remover

Forged from steel with an extra-long, pointed cutter, this Side Cutter and Staple Remover from Osborne is ideal for removing upholstery and furniture staples. The metal head is polished and the handles feature a vinyl coating for a comfortable and consistent grip.

Item #	Style #
268104	787A



268113

Tucking Tool

The Osborne #747 Rigid Tucking Tool is perfect for tucking upholstery fabric or headliner fabric around corners or hard-to-reach spaces. The steel blade is slightly curved, with rounded corners and finished edges. It also features a hardwood, riveted handle for handling comfort.

Item #	Style #	Length	Standard Package	Weight
268113	747	7-1/2 in.	1	4 oz.



268114

Seam Ripper

Choose the Seam Ripper that’s right for your job. For heavy-duty projects, the Osborne #1020 Seam Ripper is ideal for ripping heavy-duty seams, cutting into carpeting, vinyl, plastic, rubber, and more. Made of steel with both hook and pointed blade, this handy professional tool features a beechwood handle that’s contoured for a comfortable hold. For lighter sewing and upholstery projects, the Consew® Seam Ripper #115R is great for ripping and removing smaller gauge thread. The #115R is not recommended for use with heavy gauge threads or tough fabric.

Item #	Style #	Description	Length	Material	Standard Package	Weight
268114	1020	Osborne Seam Ripper	6-1/2 in.	Steel & Beechwood	1	4 oz.
268122	115R	Consew® Seam Ripper	4-1/2 in.		1	

Consew® is a registered trademark of Consolidated Sewing Machine Corp.



268122



268109

Staple Remover

The Osborne Upholstery Staple Remover #120-1/2 provides the correct angle for removing staples of any size, from the smallest to the longest leg staples. Manufactured from alloy tempered steel with electronically hardened working ends. Fluted amber cellulose acetate handle to keep from rolling.

Item #	Style #	Standard Package
268109	120-1/2	1



251715

Upholsterer’s Regulator

Available in three models, Osborne Upholsterer’s Regulators are a specialized tool used in upholstery work to manipulate and shape materials such as fabric, padding, and foam. Use this durable, blunt-end tool to tuck fabric, adjust padding, detail your upholstery work, or for general smoothing and finishing.

Item #	Style #	Description	Standard Package
251713	306-1/2	Light Duty #10	1
251714	520-10	Plastic Handle	1
251715	306-1/2	Heavy Duty #10	1



248523



248525

Cutter – Consew® Rotary Cutters

Consew Rotary Cutters offer the ultimate solutions for fast, precise, and hassle-free material cutting. The Heavy Duty Cordless Cutter 501P has the power to slice through materials up to 1/2” (12 mm) thick, including knitted fabrics, leather, carpet, fiberglass, and more. At its core lies a 9.6-volt brushless motor, powered by a heavy-duty NiCad battery pack. Cordless operation allows you to work without constraints or limitations. The included temperature-controlled Quick Charge Charger ensures rapid recharging. Equipped with a 2-15/16” (60 mm) 10-sided round knife and a carbide-tipped stationary counter knife, this rotary cutter delivers precision cuts with every use. The built-in sharpening stone ensures optimal sharpness for consistent performance. Consew’s Model 501P rotary cutter features a knife guard that meets international safety standards. Plus, with the automatic stop feature, the cutter halts operation if it slips from your hand, providing added peace of mind. Portable and lightweight, the shear, with the battery attached, weighs only 2.5 lbs (1.136 kg) and measures 11-1/2” (29.5 cm) in length. The Consew 503K Portable Electric Rotary Shear is engineered for speed and efficiency, effortlessly cutting through fabrics with its powerful scissor action, making it ideal for narrow curves a nd sharp corners. Equipped with a built-in sharpener and an array of safety features, the 503K ensures smooth and accurate cutting every time. Built to prevent fusing or “pull in” of materials, the carbide blade and innovative grip-style switch bar automatically stop when not pressed. Change blades with ease using the 6-sided high-speed steel blade, offering longevity and hassle-free operation. Remove the base plate for off-the-table operations such as slitting, expanding the shear’s versatility. Crafted with an impact-resistant casing and double insulation against electrical shock, Rotary Shear 503K prioritizes user safety without compromising performance.

Item #	Style #	Description	Full Length	Standard Package
248523	501P	Consew® Heavy Duty Cordless	4-1/2 in.	1
248525	503K	Portable Electric with 6.5' Cord/Standard Plug 503K 110V	4-1/2 in.	1

Consew® is a registered trademark of Consolidated Sewing Machine Corp.

Fasco® Long Nose Staple Gun

The Fasco 3/8” Crown Long Nose Pneumatic Staple Gun F1B-7C-16 LN offers durability, ergonomic design, and a longer nose for extra precision in upholstery applications. The bottom loading stapler's distinctive slender nose makes it perfect for delivering high-speed performance with air power. It also features rear exhaust with a muffler to divert air away from the operator and prevent lubricant contamination. This pneumatic stapler is ideal for medium-duty tasks, baseboards, boat interiors, and various upholstery projects, indoors and out. It features a single actuation system with a pressure range of 60 - 100 PSI and is incredibly lightweight (1.87 lbs). A rubber grip ensures comfort and non-slip handling to reduce fatigue and vibrational impact. The one-hand latch also allows for faster reloading. Use the F1B-7C-16 LN stapler with 1/4” - 5/8” (6-16mm) staples, inserted with legs facing upward. Fasco #EE706 1/4” Liquor-Finish Staples are a budget-friendly option for indoor upholstery projects, featuring a caramel color that blends with a variety of wood finishes. Fasco #EE706SS ¼” and #EE710SS 3/8” Stainless Steel Staples are best for outdoor applications and harder wood furniture frames. Fasco #EE710G 3/8” Galvanized Staples are best for outdoor projects that require corrosion-resistant staplers and fasteners.

Item #	Style #	Description	Material	Put Up	Size	Standard Package
250231	F1B-7C-16 LN	Staple Gun				1
250232	EE706	Staples	Liquor Finish Steel	10,000/box	1/4 in.	1 box
250233	EE706SS	Staples	Stainless Steel	10,000/box	1/4 in.	1 box
250234	EE710G	Staples	Galvanized Steel	10,000/box	3/8 in.	1 box
250235	EE710SS	Staples	Stainless Steel	10,000/box	3/8 in.	1 box

FASCO® is a trademark of the Regal Beloit Corporation.



250231



280311

YKK® VISLON® / ZIPLON® #10 Chain

Sold in full rolls only.

Item #	Style #	Color	Description	Standard Package	Width
280311	#10VF	Black	VISLON Chain	109 yds.	11/16 in.
280309	#10VF	Black	VISLON Chain	55 yds.	11/16 in.
299398	#10VF	White	VISLON Chain	109 yds.	11/16 in.
280307	#10VF	White	VISLON Chain	55 yds.	11/16 in.
280316	#10CF	Black	ZIPLON Chain	109 yds.	3/4 in.
280315	#10CF	White	ZIPLON Chain	109 yds.	3/4 in.

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280417

YKK® VISLON® / ZIPLON® #10 Sliders

Item #	Style #	Color	Description	Material	Standard Package
180362	#10VFDA	Black	VISLON Auto Lock Single Pull	Metal	100
180595	#10VFDA	Light Beige	VISLON Auto Lock Single Pull	Metal	100
180334	#10VFDA	White	VISLON Auto Lock Single Pull	Metal	100
280417	#10VF	Black	VISLON Auto Lock Single Pull	Plastic	100
280415	#10VF	White	VISLON Auto Lock Single Pull	Plastic	100
280365	#10VFTX	Black	VISLON Auto Lock Single Pull	Plastic	100
280364	#10VFTX	White	VISLON Auto Lock Single Pull	Plastic	100
180363	#10VFDX	Black	VISLON Auto Lock Double Pull	Metal	100
180336	#10VFDX	White	VISLON Auto Lock Double Pull	Metal	100
180511	#10CFDA3	White	ZIPLON Auto Lock Single Pull	Metal	100
180529	#10CFDA6	Black	ZIPLON Auto Lock Single Pull	Metal	100
180950	#10VDFDL	Black	VISLON Non-Lock Single Pull	Metal	100
180331	#10VDFFW	Black	VISLON Non-Lock Short Single Pull	Metal	100
180330	#10VDFFW	White	VISLON Non-Lock Short Single Pull	Metal	100
180369	#10VDFFWW	Black	VISLON Non-Lock Short Double Pull	Metal	100
180332	#10VDFFWW	White	VISLON Non-Lock Short Double Pull	Metal	100
280366	#10VFTW	White	VISLON Non-Lock Short Double Pull	Plastic	100
180873	#10VFDWL	Black	VISLON Non-Lock Long Double Pull	Metal	100
180872	#10VFDWL	White	VISLON Non-Lock Long Double Pull	Metal	100
180348	#10CFDFL	Black	ZIPLON Non-Lock Long Single Pull	Metal	100
180349	#10CFDFL	White	ZIPLON Non-Lock Long Single Pull	Metal	100
280338	#10CFDFL		ZIPLON Non-Lock Long Single Pull (Nickel Plated)	Metal	100
279834	#10CFDFL	White	ZIPLON Non-Lock Long Single Pull (Powder Coated)	Metal	100
180368	#10CFDWL	Black	ZIPLON Non-Lock Long Double Pull	Metal	100
180339	#10CFDWL	White	ZIPLON Non-Lock Long Double Pull	Metal	100

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280910

YKK® VISLON® / ZIPLON® #8 Chain

Sold in full rolls only.

Item #	Style #	Color	Description	Standard Package	Width
280910	#8VFUV	Black	VISLON Chain	137 yds.	5/8 in.
280900	#8VFUV	White	VISLON Chain	137 yds.	5/8 in.
280509	#9CF	Beige	ZIPLON Chain	165 yds.	3/4 in.
280505	#8CF	Black	ZIPLON Chain	165 yds.	3/4 in.
280504	#8CF	White	ZIPLON Chain	165 yds.	3/4 in.
280591	#8CF	Black	ZIPLON Chain	165 yds.	5/8 in.

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180938

YKK® VISLON® / ZIPLON® #8 Sliders

Item #	Style #	Color	Description	Material	Standard Package
180922	#8VFDA	Black	VISLON Auto Lock Single Pull	Metal	100
180920	#8VFDA	White	VISLON Auto Lock Single Pull	Metal	100
180938	#8VFDXL	Black	VISLON Auto Lock Long Double Pull	Metal	100
180926	#8VFDXL	White	VISLON Auto Lock Long Double Pull	Metal	100
180510	#8CFDFL	White	ZIPLON Non-Lock Long Single Pull	Metal	100
180341	#8CFDWL	Black	ZIPLON Non-Lock Long Double Pull	Metal	100
180514	#8CNDFL	Black	ZIPLON Non-Lock Long Single Pull	Metal	100

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295627

YKK® VISLON® / ZIPLON® #5 Chain

Sold in full rolls only.

Item #	Style #	Color	Description	Standard Package	Width
295630	#5VS	Beige	VISLON Chain	218 yds.	9/16 in.
295627	#5VS	Black	VISLON Chain	109 yds.	9/16 in.
295628	#5VS	Black	VISLON Chain	218 yds.	9/16 in.
295625	#5VS	White	VISLON Chain	109 yds.	9/16 in.
295626	#5VS	White	VISLON Chain	218 yds.	9/16 in.
279827	#5CF	Beige	ZIPLON Chain	218 yds.	5/8 in.
279831	#5CF	Black	ZIPLON Chain	218 yds.	5/8 in.
279830	#5CF	White	ZIPLON Chain	218 yds.	5/8 in.

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295674

YKK® VISLON® / ZIPLON® #5 Sliders

Item #	Style #	Color	Description	Material	Standard Package
195654	#5VSDA	Black	VISLON Auto Lock Single Pull	Metal	100
195653	#5VSDA	White	VISLON Auto Lock Single Pull	Metal	100
295670	#5VSTA	Black	VISLON Auto Lock Single Pull	Plastic	100
295669	#5VSTA	White	VISLON Auto Lock Single Pull	Plastic	100
195658	#5VSDXL	Black	VISLON Auto Lock Double Pull	Metal	100
195657	#5VSDXL	White	VISLON Auto Lock Double Pull	Metal	100
295674	#5VSTX	Black	VISLON Auto Lock Double Pull	Plastic	100
179836	#5CND A5	Black	ZIPLON Auto Lock Single Pull	Metal	100
179835	#5CND A5	White	ZIPLON Auto Lock Single Pull	Metal	100
195645	#5VSDFW	White	VISLON Non-Lock Short Single Pull	Metal	100
295662	#5VSTF	Black	VISLON Non-Lock Short Single Pull	Plastic	100
295661	#5VSTF	White	VISLON Non-Lock Short Single Pull	Plastic	100
195642	#5VSDFL	Beige	VISLON Non-Lock Long Single Pull	Metal	100
195641	#5VSDFL	Black	VISLON Non-Lock Long Single Pull	Metal	100
195640	#5VSDFL	White	VISLON Non-Lock Long Single Pull	Metal	100
195650	#5VSDWL	Black	VISLON Non-Lock Long Double Pull	Metal	100
195649	#5VSDWL	White	VISLON Non-Lock Long Double Pull	Metal	100
179843	#5CND FL	Beige	ZIPLON Non-Lock Long Single Pull	Metal	100
179841	#5CND FL	Black	ZIPLON Non-Lock Long Single Pull	Metal	100
179840	#5CND FL	White	ZIPLON Non-Lock Long Single Pull	Metal	100
279842	#5CND FL		ZIPLON Non-Lock Long Single Pull (Nickle Plated)	Metal	100
179846	#5CNDW3L	Black	ZIPLON Non-Lock Long Double Pull	Metal	100

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296353

YKK® VISLON® / ZIPLON® #4.5 Chain

Sold in full rolls only.

Item #	Style #	Color	Description	Standard Package	Width
280291	#4.5CF	Black	ZIPLON Chain	218 yds.	5/8 in.
280290	#4.5CF	White	ZIPLON Chain	218 yds.	5/8 in.
296353	#4.5CF	Brown	ZIPLON Chain	218 yds.	5/8 in.
296355	#4.5CF	Tan	ZIPLON Chain	218 yds.	5/8 in.
296357	#4.5CF	Gray	ZIPLON Chain	218 yds.	5/8 in.
296359	#4.5CF	Ivory	ZIPLON Chain	218 yds.	5/8 in.

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296365

YKK® ZIPLON® #4.5 Sliders

Item #	Style #	Color	Description	Material	Standard Package
296373	#45CF	Aluminum	ZIPLON AutoLock Single Pull	Aluminum	100
296374	#45CF	Black	ZIPLON AutoLock Single Pull	Aluminum	100
296375	#45CF	Brown	ZIPLON AutoLock Single Pull	Aluminum	100
296378	#45CF	Gray	ZIPLON AutoLock Single Pull	Aluminum	100
296380	#45CF	Ivory	ZIPLON AutoLock Single Pull	Aluminum	100
296376	#45CF	Tan	ZIPLON AutoLock Single Pull	Aluminum	100
296361	#45CFDFL	Aluminum	ZIPLON Non-Lock Single Pull	Aluminum	100
296363	#45CFDFL	Black	ZIPLON Non-Lock Single Pull	Aluminum	100
296365	#45CFDFL	Brown	ZIPLON Non-Lock Single Pull	Aluminum	100
296370	#45CFDFL	Gray	ZIPLON Non-Lock Single Pull	Aluminum	100
296371	#45CFDFL	Ivory	ZIPLON Non-Lock Single Pull	Aluminum	100
296367	#45CFDFL	Tan	ZIPLON Non-Lock Single Pull	Aluminum	100
296372	#45CFDFL	White	ZIPLON Non-Lock Single Pull	Aluminum	100
180319	#45CND FL	Black	ZIPLON Non-Lock Long Single Pull	Aluminum	100
280317	#45CND FL		ZIPLON Non-Lock Long Single Pull (Nickel Plated)	Aluminum	100

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296342

YKK® CONCEAL® Invisible Zipper Chain

Sold in full rolls only.

Item #	Style #	Color	Standard Package	Width
296342	#5CH	Black	165 yds.	5/8 in.
296344	#5CH	Brown	165 yds.	5/8 in.
296346	#5CH	Gray	165 yds.	5/8 in.
296348	#5CH	Ivory	165 yds.	5/8 in.
296345	#5CH	Tan	165 yds.	5/8 in.
296351	#5CH	White	165 yds.	5/8 in.

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296382

YKK® CONCEAL® Invisible Zipper Sliders

Item #	Style #	Color	Material	Standard Package
296382	#5CH	Black	Aluminum	100
296384	#5CH	Brown	Aluminum	100
296388	#5CH	Gray	Aluminum	100
296390	#5CH	Ivory	Aluminum	100
296386	#5CH	Tan	Aluminum	100
296392	#5CH	White	Aluminum	100

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YKK® VISLON® / SNAPCAP® Bottom and Top Stops

This YKK bottom stop locks the chain to stop the slider where installed. Easily install the zipper stop end with pliers by piercing the prongs through the tape. Top stops prevent sliders from running off the zipper chain. Easily install the zipper stop end by removing a tooth where the top stop will be placed (one top stop for each side of the zipper). Use the zipper bottom and top stop for zipper repair, replacement, or custom zipper projects where a sturdy stopper is needed.

Item #	Style #	Color	Description	Standard Package
180492	#10VF	Black	VISLON Bottom Stop	100
180550	#10VF	White	VISLON Bottom Stop	100
295681	#5VS	Black	VISLON Bottom Stop	100
295680	#5VS	White	VISLON Bottom Stop	100
280457	#5CF	Brite White	VISLON Bottom Stop	100
180493	#10VF	Black	VISLON Top Stop	100
180547	#10VF	White	VISLON Top Stop	100
195683	#5VS	Black	VISLON Top Stop	100
195682	#5VS	White	VISLON Top Stop	100
280458	#5CN	Silver	VISLON Top Stop	100
280490	#10VF	Black	SNAPCAP Top Stop	100
280491	#10VF	White	SNAPCAP Top Stop	100

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YKK® Pull Cord

YKK pull cord with a shell-type zipper cord end and elastic pull cord. Made with a durable black acetal plastic cord end and a highly elastic shock cord, it provides maximum tension and hold. Uses include apparel, accessories, backpacks, luggage, bags, marine and outdoor applications, and more.

Item #	Style #	Color	Cord Size	Length	Standard Package
586090	LCWE	Black	1/10 in.	4.5 in.	100

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Top Stop No. 10

No. 10 Zipper Top Stop is placed over a tooth on each side of the zipper and bent in place with pliers. It eliminates the need to cut the zipper and chain with a hot knife or sew it down to form a stop. Providing added flexibility, the Stainless Steel Zipper Top Stop can be moved if needed.

Item #	Style #	Material	Standard Package
280974	89001	Stainless Steel	100



Zipper Stop Application Tool

Convenient tool designed specifically to apply zipper stops to zipper chain, helping eliminate slippage and rotation of the stop. Features a special groove that firmly holds zipper stop in place.

Item #	Style #	Standard Package
255251	1012	1



Zipper Jig

Save time during zipper installations with the Zipper Jig. This handy tool holds YKK® zipper sliders from #2.5 to #10, allowing you to easily install sliders. The lower clamp securely holds the Zipper Jig to a counter, while the upper clamp is used to lock the jig rod in any direction. It even allows you to put a zipper on backwards. The Zipper Jig is 5-1/2 inch x 4-3/4 inch, making it ideal for workstations.

To use simply place the slider upside-down and facing forward into the slot on the rod. Open the zipper one or two inches and hold face down. Feed both sides evenly into the slider held by the rod, coming in at a 45 degree angle. Pull forward and it's done!

Item #	Style #	Standard Package
255252	1014	1

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YKK® VISLON® #10VF Auto Lock Double Pull Plastic Slider

YKK® No. 10 VISLON® separating zippers are extremely strong and lightweight and differ from conventional zippers, because the “teeth” are made from Delrin® and the tape is polyester. Because of the unique properties of the VISLON zipper, it has a wide variety of industrial, consumer, and military applications where environmental conditions reduce the effectiveness of metal zippers.

The VISLON zipper is corrosion resistant. The zipper is self-lubricating and operates smoothly despite mud, sand, etc. The color is an integral part of the molding material, creating a finish that does not rub off, peel, or chip.

Item #	Color	Length	Standard Package
280418	Black	18 in.	10
280218	White	18 in.	10
280420	Black	24 in.	10
280220	White	24 in.	10
280421	Black	30 in.	10
280221	White	30 in.	10
280422	Black	36 in.	10
280222	White	36 in.	10
280426	Black	42 in.	10
280226	White	42 in.	10
280428	Black	48 in.	10
280228	White	48 in.	10
280430	Black	54 in.	10
280230	White	54 in.	10
280432	Black	60 in.	10
280232	White	60 in.	10
280434	Black	66 in.	10
280234	White	66 in.	10
280436	Black	72 in.	10
280236	White	72 in.	10

Items continue on next page.

Item #	Color	Length	Standard Package
279866	Black	78 in.	10
280237	White	78 in.	10
280438	Black	84 in.	10
280238	White	84 in.	10
280440	Black	96 in.	10
280240	White	96 in.	10
280444	Black	108 in.	10
280244	White	108 in.	10
280448	Black	120 in.	10
280248	White	120 in.	10

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196118

YKK® VISLON® #10VF Auto Lock Double Pull Metal Slider

YKK® No. 10 VISLON® separating zippers are extremely strong and lightweight and differ from conventional zippers, because the “teeth” are made from Delrin® and the tape is polyester. Because of the unique properties of the VISLON zipper, it has a wide variety of industrial, consumer, and military applications where environmental conditions reduce the effectiveness of metal zippers.

The VISLON zipper is corrosion resistant. The zipper is self-lubricating and operates smoothly despite mud, sand, etc. The color is an integral part of the molding material, creating a finish that does not rub off, peel, or chip..

Item #	Color	Length	Standard Package
196118	Black	12 in.	10
196120	Black	18 in.	10
196061	White	18 in.	10
196122	Black	24 in.	10
196236	Light Beige	24 in.	10
196063	White	24 in.	10
196124	Black	30 in.	10
196065	White	30 in.	10
196126	Black	36 in.	10
196239	Light Beige	36 in.	10
196068	White	36 in.	10
196128	Black	40 in.	10
196129	Black	42 in.	10
196070	White	42 in.	10
196131	Black	48 in.	10
196245	Light Beige	48 in.	10
196072	White	48 in.	10
196133	Black	54 in.	10
196248	Light Beige	54 in.	10
196074	White	54 in.	10
196135	Black	60 in.	10
196251	Light Beige	60 in.	10
196076	White	60 in.	10
196137	Black	66 in.	10
196080	White	66 in.	10
196139	Black	72 in.	10
196254	Light Beige	72 in.	10
196082	White	72 in.	10

Item #	Color	Length	Standard Package
196144	Black	76 in.	10
196084	White	78 in.	10
196146	Black	80 in.	10
196141	Black	84 in.	10
196257	Light Beige	84 in.	10
196086	White	84 in.	10
196148	Black	90 in.	10
196087	White	90 in.	10
196143	Black	96 in.	10
196260	Light Beige	96 in.	10
196088	White	96 in.	10
196145	Black	100 in.	10
196089	White	100 in.	10
196147	Black	108 in.	10
196091	White	108 in.	10
196151	Black	120 in.	10
196265	Light Beige	120 in.	10
196094	White	120 in.	10
179868	Black	144 in.	10
196270	Light Beige	144 in.	10
196098	White	144 in.	10
196099	White	154 in.	10
196154	Black	240 in.	10
196105	White	240 in.	10

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196180

YKK® VISLON® #10VF Auto Lock Short Single Pull Metal Slider

YKK® No. 10 VISLON® separating zippers are extremely strong and lightweight and differ from conventional zippers, because the “teeth” are made from Delrin® and the tape is polyester. Because of the unique properties of the VISLON zipper, it has a wide variety of industrial, consumer, and military applications where environmental conditions reduce the effectiveness of metal zippers.

The VISLON zipper is corrosion resistant. The zipper is self-lubricating and operates smoothly despite mud, sand, etc. The color is an integral part of the molding material, creating a finish that does not rub off, peel, or chip..

Item #	Color	Length	Standard Package
196183	Black	12 in.	10
196156	White	18 in.	10
196180	Black	24 in.	10
196160	White	24 in.	10
196182	Black	36 in.	10
196162	White	36 in.	10
196184	Black	42 in.	10
196185	Black	48 in.	10
196165	White	48 in.	10
196186	Black	54 in.	10
196187	Black	60 in.	10
196167	White	60 in.	10

Items continue on next page.

Item #	Color	Length	Standard Package
196190	Black	72 in.	10
196170	White	72 in.	10
196192	Black	84 in.	10
196172	White	84 in.	10
196194	Black	96 in.	10
196174	White	96 in.	10
179872	Black	108 in.	10
196198	Black	120 in.	10
196178	White	120 in.	10
196199	Black	144 in.	10
196179	White	144 in.	10

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YKK® VISLON® #10VF Auto Lock Short Single Pull Plastic Slider

Item #	Color	Length	Standard Package
279690	Black	24 in.	10
179680	White	24 in.	10
279691	Black	36 in.	10
279681	White	36 in.	10
279692	Black	48 in.	10
179682	White	48 in.	10
279693	Black	60 in.	10
179683	White	60 in.	10
279694	Black	72 in.	10
179684	White	72 in.	10
279695	Black	84 in.	10
179685	White	84 in.	10
179686	White	96 in.	10
279696	Black	108 in.	10

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YKK® VISLON® #5VF Auto Lock Short Single Pull Metal Slider

YKK® No. 5 VISLON® separating zippers are extremely strong and lightweight and differ from conventional zippers, because the “teeth” are made from Delrin® and the tape is polyester. Because of the unique properties of the VISLON zipper, it has a wide variety of industrial, consumer, and military applications where environmental conditions reduce the effectiveness of metal zippers.

The VISLON zipper is corrosion resistant. The zipper is self-lubricating and operates smoothly despite mud, sand, etc. The color is an integral part of the molding material, creating a finish that does not rub off, peel, or chip.

Item #	Color	Length	Standard Package
195711	Black	12 in.	10
195690	White	12 in.	10
195713	Black	24 in.	10
195692	White	24 in.	10
195714	Black	30 in.	10
195693	White	30 in.	10
195715	Black	36 in.	10
195694	White	36 in.	10
195716	Black	42 in.	10
195695	White	42 in.	10
195745	Black	46 in.	10
195687	White	46 in.	10
195718	Black	48 in.	10
195697	White	48 in.	10
195685	Black	52 in.	10
195719	Black	54 in.	10
195720	Black	60 in.	10
195699	White	60 in.	10
195722	Black	72 in.	10
195701	White	72 in.	10
195724	Black	84 in.	10
195703	White	84 in.	10
195726	Black	96 in.	10
195705	White	96 in.	10
195728	Black	108 in.	10
195707	White	108 in.	10
195730	Black	144 in.	10
195709	White	144 in.	10

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180758

YKK® VISLON® #8VF Auto Lock Long Double Pull Metal Slider

YKK® No. 8 VISLON® separating zippers are extremely strong and lightweight and differ from conventional zippers, because the “teeth” are made from Delrin® and the tape is polyester. Because of the unique properties of the VISLON zipper, it has a wide variety of industrial, consumer, and military applications where environmental conditions reduce the effectiveness of metal zippers.

The VISLON zipper is corrosion resistant. The zipper is self-lubricating and operates smoothly despite mud, sand, etc. The color is an integral part of the molding material, creating a finish that does not rub off, peel, or chip.

Item #	Color	Length	Standard Package
180740	Black	18 in.	10
180742	Black	24 in.	10
180702	White	24 in.	10
180744	Black	30 in.	10
180746	Black	36 in.	10
180706	White	36 in.	10
180750	Black	42 in.	10
180710	White	42 in.	10
180752	Black	48 in.	10
180712	White	48 in.	10
180754	Black	54 in.	10
180714	White	54 in.	10
180756	Black	60 in.	10
180716	White	60 in.	10
180758	Black	66 in.	10
180760	Black	72 in.	10
180720	White	72 in.	10
180762	Black	78 in.	10
180764	Black	84 in.	10
180724	White	84 in.	10
180766	Black	96 in.	10
180806	Gray	96 in.	10
180726	White	96 in.	10
180770	Black	110 in.	10
180730	White	110 in.	10
180772	Black	120 in.	10
180732	White	120 in.	10

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179893

YKK® VISLON® #8VF Non-Lock Double Pull Metal Slider

All element and slider materials are scientifically designed to resist damage from sunlight as well as corrosion. Teeth injection-molded from DuPont™ Delrin®.

UV-resistant acetal resin attached to a strong cord and tape, which ensure the sliders stay on track. The Delrin polymer reduces the effect of ultraviolet radiation, significantly increasing its useful life.

Item #	Color	Length	Standard Package
179890	Black	18 in.	10
179891	Black	24 in.	10
179893	Black	36 in.	10
179895	Black	42 in.	10
179896	Black	48 in.	10
179897	Black	54 in.	10
179898	Black	60 in.	10
179900	Black	72 in.	10

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195778

YKK® ZIPLON® #10CF Auto Lock Single Pull Metal Slider

Item #	Color	Length	Standard Package
195767	Black	36 in.	10
195766	White	36 in.	10
195769	Black	48 in.	10
195768	White	48 in.	10
195771	Black	60 in.	10
195770	White	60 in.	10
195773	Black	72 in.	10
195772	White	72 in.	10
195774	White	84 in.	10
195777	Black	96 in.	10
195776	White	96 in.	10
195779	Black	108 in.	10
195778	White	108 in.	10

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195973

YKK® ZIPLON #10CF Non-Lock Double Pull Metal Slider

Item #	Color	Length	Standard Package
195961	Black	36 in.	10
195960	White	36 in.	10
195963	Black	48 in.	10
195962	White	48 in.	10
195965	Black	60 in.	10
195964	White	60 in.	10
195967	Black	72 in.	10
195969	Black	84 in.	10
195968	White	84 in.	10
195971	Black	96 in.	10
195970	White	96 in.	10
195973	Black	108 in.	10
195972	White	108 in.	10

YKK® and ZIPLON® are registered trademarks of YKK Corporation in Japan and other countries/regions..



196215

YKK® VISLON® #10VF Non-Lock Double Pull Metal Slider

YKK® No. 10 VISLON® separating zippers are extremely strong and lightweight and differ from conventional zippers, because the “teeth” are made from Delrin® and the tape is polyester. Because of the unique properties of the VISLON zipper, it has a wide variety of industrial, consumer, and military applications where environmental conditions reduce the effectiveness of metal zippers.

The VISLON zipper is corrosion resistant. The zipper is self-lubricating and operates smoothly despite mud, sand, etc. The color is an integral part of the molding material, creating a finish that does not rub off, peel, or chip.

Item #	Color	Length	Standard Package
196215	Black	60 in.	10

.YKK® and VISLON® are registered trademarks of YKK Corporation in Japan and other countries/regions. Delrin® is a registered trademark of E.I. Dupont de Nemours and Company, Inc..



279570

Sunbrella® SUNZIP™ III #10 Separating Zipper with Automatic Lock – Double Pull Metal Slider

Sunbrella SUNZIP marine zippers are lightweight but strong. They’re water repellent, mold and mildew resistant, and bleach cleanable. This makes them great for boat covers, boat enclosures, and other marine applications. For reliable performance, this is the first zipper to feature genuine Sunbrella Acrylic zipper tape. To resist fading and damage from the sun, the zipper teeth are made from UV-resistant resin.

Item #	Color	Length	Standard Package
279570	Black	36 in.	10
279571	Black	48 in.	10
279572	Black	60 in.	10
279573	Black	72 in.	10
279551	White	36 in.	10
279552	White	48 in.	10
279553	White	60 in.	10
279554	White	72 in.	10

Sunbrella® is a registered trademark of Glen Raven, Inc. SUNZIP™ is a trademark of IDEAL Fastener Corporation.



279813

YKK® ZippyCool®

This two-part product includes a cleaner and lubricant. It is specially formulated for use on all types of metal and plastic zippers. The patented push/pull dispenser brush removes harmful dirt, sand and salt. After rinsing, it leaves a protective film on the zipper. Lubrication on the zipper will not flake or cause jams, even in extreme temperatures. It contains no silicone or paraffin.

Item #	Description	Standard Package
279813	ZippyCool Cleaner and Lubricant	1

YKK® and ZippyCool® are registered trademarks of YKK Corporation in Japan and other countries/regions.



202475



202476

Awl – Automatic

The No. 413 Automatic Awl is used for sewing leather and canvas. This tool carries a spool of thread on the handle and includes an extra curved needle and wrench.

Item #	Style #	Description	Standard Package
202475	413	Automatic Awl	1
202476	413N-5	Automatic Awl Straight Needle	1
202479	413N-8	Automatic Awl Straight Needle	1



202469

Awl – Heavy-Duty Scratch No. 4

Scratch Awl comes with a plastic handle and quality steel blade. It’s used to mark surfaces for cutting and fabrication and for holding down fabric while working.

Item #	Style #	Blade Size	Standard Package
202469	4-1	2-1/2 in.	1
202470	4-2	3-1/2 in.	1



275441

DrillSteady Drill For Stainless Tubing

DrillSteady uses 9/64 inch drill bit for No. 8 screw or fastener. Unique design allows drilling on installed frames, corners, or anywhere.

Item #	Style #	Standard Package
275441	3587	1



216134



216133



216110

DOT® Snapmaster™ M840

The M840 hand press incorporates many features of bench and foot presses in a portable and cost-effective tool. Ideal for installing DOT® Durable™, Pull-The-Dot®, Lift-The-Dot® and curtain fasteners. Replacement parts available.

Item #	Style #	Description	For Use With	Standard Package
216115	4101	Cutting Die	16205 DOT Lift-The-Dot Socket	1
216134	4203	Setting Die	78403 Curtain Fastener Eyelet	1
216118	4401	Setting Die	16506 DOT Lift-The-Dot Clinch Plate	1
216130	4403	Setting Die	10127/10128 DOT Durable Button	1
216133	4103	Setting Punch	78403 Curtain Fastener Eyelet	1
216117	4301	Setting Punch	16205 DOT Lift-The-Dot Socket	1
216124	4302	Setting Punch	78403 Curtain Fastener Eyelet	1
216129	4303	Setting Punch	10224 DOT Durable Socket	1
216131	4304	Setting Punch	10370 DOT Durable Stud	1
216110	M840	Snapmaster Hand Press		1

DOT®, Lift-The-Dot®,and Pull-The-Dot® are registered trademarks of Scovill Fasteners, Inc. Durable™ and Snapmaster™ are trademarks of Scovill Fasteners, Inc.



216047

Hand Tools For DOT® Common Sense® Fasteners

Item #	Style #	Description	For	Standard Package
275444	4100	Eyelet Hole Cutting Tool	Hole punch for grommets.	1
216050	89-450E	Hole Cutter	Use with cutting pad (#223449). For BS- 78403 (No. 400) eyelet.	1
216047	QTTL	Quick Turn Lock Driver	Use with 1/4 in. cordless screw driver or drill motor to install Common Sense XX-78315, XX-78324, XX-78325, X8-78324, XB-78324 or XB-78325.	1

DOT® and Common Sense® are registered trademarks of Scovill Fasteners, Inc.



275501

Hand Tools For DOT® Lift-The-Dot® Fasteners

Item #	Style #	Description	For	Standard Package
275529	89-9941	Setting Punch	Use with washers (BS-16509)	1
275575	171	Hole Cutting Punch Tool for Prong Fasteners	Use with cutting pad (#223449). Hand punch for BS-78332, BS-78333 or BS-16349.	1
275501	9951E	Hole Cutting Punch Tool	Use with cutting pad (#223449). For XX-16205 socket with chisel point.	1
275505	169B	Screwdriver	Lift-the-Dot Screw Studs	1
275445	4000	Socket Hole Cutting Tool	Lift-The-Dot Socket/Backplate	1

DOT® and Lift-The-DOT® are registered trademarks of Scovill Fasteners, Inc.



275564



275504

Hand Tools For DOT® Durable™ Fasteners

Item #	Style #	Description	For	Standard Package
275564	164	Hand Punch	Durable cap	1
275583	1482	Die	Baby Durable 12105 cap	1
275587	1488	Die	Baby Durable 12404, 12405 or 12407 post	1
275504	169N	Phillips Head Screwdriver	Use with X8-10301, X8-10302, XX-10362, X8-10393, XB-10393, X8-10704, X8-10934.	1
275588	9323	Punch	Baby Durable 12205 or 12206 socket.	1
275507	9772	Setting Die	Baby Durable 12302 or 12303.	1

DOT® is a registered trademark of Scovill Fasteners, Inc. Durable™ is a trademark of Scovill Fasteners, Inc.



248133

Fabric Fastener Kit

This die setting kit is used for installing DOT® Durable™ fasteners. The fabric fastener kit comes with a hand punch and fastener die for swift install. Use for setting DOT® Durable™ 10128 buttons, 10224 sockets, 10370 studs, and 10412 posts (all sold separately). The fasteners are ideal for use on canvas, tarps, tents, awnings, sailcloth, patio furniture, and more.

Item #	Style #	Description	Standard Package
248133	USC1T	Nos. 9896 and 9897 setting tools (2 pieces each bag)	1

DOT® is a registered trademark of Scovill Fasteners, Inc. Durable™ is a trademark of Scovill Fasteners, Inc.



256071

Hand Press No. M-380E

Easily mounted to a wooden table or bench, this hand-operated press is designed to quickly and securely attach a wide assortment of metal and plastic fasteners. Interchangeable with all hand and foot machine dies, this hand press is a required tool for fabricators and features an adjustable lower die holder for greater flexibility and creativity.

Item #	Style #	Height	Standard Package
256071	M-380E	12"	1



223500

DOT® Semi-Automatic Electric Foot Press 89-M200

The semi-automatic foot press is used to set many DOT fasteners and grommets. This electric powered setter comes with a targeting light, adjustable compensator, full safety guards, and an adjustable lower die holder. The throat depth is 4.5”, the table height is 28”, and it weighs 200 pounds. The die opening is 3/8”. Dies not included.

Item #	Standard Package
223500	1

DOT® is a registered trademark of Scovill Fasteners, Inc.

M-380E and M200 Dies For DOT® Grommets

These DOT Durable™ dies are strong enough to punch through multiple layers of fabric for maximum hold. They’re perfect for projects using marine canvas and upholstery fabric. Applications include boat covers, boat seats, gear bags, luggage, outdoor fabric, tents, and awnings. Complete your set of performance upholstery tools with heavy-duty DOT dies. These fastener die sets are used with the 89-M200 or 89-M380E press machines. Sturdy enough to last through continued use and appropriate for various types of fasteners. Available for both Durable Dot and Pull-The-Dot® fasteners.

Item #	Style #	For Use With	Standard Package
223562	0	Plain, tooth, neck grommets	1
223561	0	Plain, tooth, neck grommets	1
223570	0	Rolled grim and spur grommets	1
223468	0	Stainless steel rolled rim, spur self-piercing grommets	1
223465	1	Brass self-piercing grommets	1
223563	1	Plain, tooth, neck grommets	1
248212	1	Rolled rim, spur grommets	1
223469	1	Stainless steel rolled rim, spur self-piercing grommets	1
223568	1J	J long barrel, plain, neck grommets	1
223466	2	Brass self-piercing grommets	1
223505	2	Plain, tooth, neck grommets	1
223470	2	Stainless steel rolled rim, spur self-piercing grommets	1
223569	2J	J long barrel, plain, neck grommets	1
223467	3	Brass self-piercing grommets	1
223564	3	Plain, tooth, neck grommets	1
223571	3	Rolled grim and spur grommets	1
223565	4	Plain, tooth, neck grommets	1
223572	4	Rolled grim and spur grommets	1
223471	4	Stainless steel rolled rim, spur self-piercing grommets	1
223566	5	Plain, tooth, neck grommets	1
223573	5	Rolled grim and spur grommets	1
223472	5	Stainless steel rolled rim, spur self-piercing grommets	1
223472	5	Stainless steel rolled rim, spur self-piercing grommets	1

DOT®, Gripper®, Lift-The-Dot®, and Pull-The-Dot are registered trademarks of Scovill Fasteners, Inc. Durable™ is a trademark of Scovill Fasteners, Inc.



223512



223510



223560



223558



248185



256094



256095

M-380E and M200 Dies For DOT® Durable™ Fasteners

Item #	Style #	For Use With	Standard Package
223512	1412	BS-10370 stud	1
223507	1407	BS-10412 eyelet	1
223501	1401	X2-10128 or X2-10127 button	1
223510	1410	XB-10224 socket	1
275580	9557	XB-10342 stud	1

DOT® is a registered trademark of Scovill Fasteners, Inc. Durable™ is a trademark of Scovill Fasteners, Inc.

M-380E and M200 – Dies for DOT® Pull-The-Dot® Fasteners

Item #	Style #	For Use With	Standard Package
223560	8059	XX-18201 socket	1
275526	89-8101	93-10379 stud & low shelf fasteners	1
223558	9758	XE-18100 button	1
275577	9760	BS-18303 stud	1

DOT® and Pull-The-Dot® are registered trademarks of Scovill Fasteners, Inc.

Fasnap® PM5 Grommet Machine

The PM5 machine is an industry standard bench-mounted machine. It is made of tough ductile iron and has a deep throat with a longer padded handle. This machine uses standard 3/8 inch diameter shank dies that set self-piercing grommets up to size 300 (#4), and snap fasteners in one motion, swiftly and efficiently. Throat depth: 4-3/4 inch. Dies sold separately

Item #	Description	Standard Package
248185	Fasnap PM5 Grommet Machine	1

Fasnap® is a registered trademark of The FASNAP Corporation.

Multi-Duty Hand Press No. W-1

This Osborne high quality hand machine cuts fabric and covers buttons. It uses 2 piece dies and short cutters. This hand machine has a reinforced frame and handle. It bolts to a table for added stability. The machine handles between 80-120 buttons per hour. It can also be used to set snaps, grommets, and ventilators.

Item #	Style #	Description	Standard Package
256095	W-1H	Handle	1
256094	W-1	Osborne Multi-Duty Hand Press #W-1	1
256098	W-1 SPRING	Top Spring	1



256300



256324

Multi-Duty Hand Press No. W-1 – Dies

Dies for setting snaps, grommets, and ventilators for the Osborne Multi-Duty Hand Press #W-1 (Item# 256094).

Item #	Style #	Description	Size	Size Hole	Standard Package
216491	WDISGRC2-75837	Setting Die and Hole Cutter #2 for Spur Washer	2	3/8 in.	1
256299	WDIGRC00	Setting Die #00 For Plain Washer	00		1
256300	WDIGRC0	Setting Die #0 For Plain Washer	0		1
256301	WDIGRC1	Setting Die #1 For Plain Washer	1		1
256302	WDIGRC2	Setting Die #2 For Plain Washer	2		1
256303	WDIGRC3	Setting Die #3 For Plain Washer	3		1
256304	WDIGRC4	Setting Die #4 For Plain Washer	4		1
256320	WDISGRC0	Setting Die #0 for Spur Washer	0		1
256321	WDISGRC1	Setting Die #1 for Spur Washer	1		1
256323	WDISGRC3	Setting Die #3 for Spur Washer	3		1
256324	WDISGRC4	Setting Die #4 for Spur Washer	4		1
256334	684	Ventilator 3/4 in.			1



275411



275412



275413



275415



275400

Pres-N-Snap®

275400 - Includes dies for 10128, 10224, 10370, 10412 durable fasteners – plus die for No. 1 grommet with plain washer.

Item #	Description	For Use With	Standard Package
275411	Baby Durable™ Die Set		1
275398	Bench Mount		1
275412	Die (Requires Stud #275413)	#BS-16509 Washer	1
275413	Die (Requires Washer #275412)	#XB-16358 Stud	1
275401	Die	#10128 Button	1
275404	Die	#10224 Socket	1
275428	Die	#10342 Gypsy Stud	1
275402	Die	#10370 Stud	1
275397	Die	#10379 Stud	1
275403	Die	#10412 Eyelet	1
248167	Die	#XB-78317 Button	1
275417	Handle		1
275427	Lever		1
275405	M-2700 Rubber Ring	DOT® Durable Dies	1
275414	Nut and Bolt on Handle		1
275415	Plunger		1
275400	Pres-N-Snap Complete Toolkit		1
275409	Rubber O-Ring	Die O-Ring	1
248172	Rubber O-Ring	Plunger O-Ring	1
275416	Spring		1

Pres-N-Snap® is a registered trademark of Hoover Products. DOT® is a registered trademark of Scovill Fasteners, Inc. Durable™ is a trademark of Scovill Fasteners, Inc.



275420

Pres-N-Snap® – Grommet Dies

Item #	Description	For Use With	Standard Package
275421	Die Set	No. 00 Plain Grommets	1
275422	Die Set	No. 0 Plain Grommets	1
275434	Die Set	No. 0 Self-Piercing Grommets	1
275432	Die Set	No. 1 Grommets with Spur Washers	1
275419	Die Set	No. 1 Plain Grommets	1
275431	Die Set	No. 1 Self-Piercing Grommets	1
275420	Die Set	No. 2 Plain Grommets	1
275430	Die Set	No. 2 Self-Piercing Grommets	1
275426	Hole Punch	No. 2 Grommets	1

Pres-N-Snap® is a registered trademark of Hoover Products.



248501



248502



248506

Engel Hot Knife

Cuts and seals the edges of synthetic fabrics to prevent fraying. The knife can be used with a cutting foot to eliminate the need for a special cutting base or surface. Designed for intermittent operation, the knife heats up in six to eight seconds. Temperature is controlled by a convenient trigger switch. All items are sold separately.

Use in well ventilated areas.

Item #	Style #	Description	Standard Package
248501	H/100	Engel HSGM Electric Hot Knife Fabric Cutter	1
248502	#H/205	Engel Hot Knife Blade 100R	1
248506	C856N	Engel Hot Knife Cutting Foot	1



255250

Pliers – Fabric Pulling Pliers No. 250

No. 250 plier is made with a hammer jaw. The hammer acts as a lever if a strong pull is required. This is an excellent tool for stretching canvas and leather as well as webbing. It is ideal for pulling fabric over frames.

Item #	Style #	Length	Standard Package
255250	250	8-1/2 in.	1



256440

Revolving Punch No. 155

Used to punch holes in soft fabrics and leather goods. Made for tube sizes 1, 2, 3, 4, 5, and 6. The frame is made of highly polished forged steel. The cutting tubes are hand turned from high carbon tool steel and threaded to allow easy replacement.

Item #	Style #	Length	Standard Package
256440	155	8-1/2 in.	1



256452

Revolving Punch No. 155 – Cutting Tube Kit

Item #	Style #	Standard Package
256452	155T	1



256442

Revolving Punch No. 155 – Cutting Tubes

Item #	Style #	Size	Standard Package
256441	155T-1	3/32 in.	1
256442	155T-2	7/64 in.	1
256443	155T-3	1/8 in.	1
256444	155T-4	5/32 in.	1
256445	155T-5	11/64 in.	1
256446	155T-6	3/16 in.	1



256448

Revolving Punch No. 155 – Punch Anvil

A copper replacement base for the No. 155 Revolving Punch. The soft copper composition of this base is gentle on dies to provide longer service life.

Item #	Style #	Standard Package
256448	155A	1



214301

Thread Nippers – Clauss®

This 4.5-inch thread snip is sharp enough to trim even the finest fiber. Hot forged and fully double-plated with chrome over nickel, it's an essential sewing tool. The ball-bearing construction features a quick action spring return and precision ground blades.

With an ergonomic design and built-in thumb rest, the scissors are efficient and easy to handle. This means you can focus more on your craft and less on fraying thread. The nippers can withstand repeated sharpening for a smooth cut every time. Use for clipping threads or other light cutting functions.

Item #	Style #	Length	Standard Package
214301	18410	4.5 in.	10

Clauss® is a registered trademark of Acme United Corporation.



214315

Thread Nippers – Consew®

Item #	Style #	Length
214315	TC100	4.5 in.
214319	ATC114	5.2 in.

Consew® is a registered trademark of Consolidated Sewing Machine Corp.



214319

Shears – Wiss® Upholstery, Carpet, and Fabric Shears

Hot drop-forged, polished blades. One blade is ground to a knife-edge.

To attain the extra sharp knife edge, the cutting edge of the top blade is ground to a greater angle than regular shears. For this reason they will require more frequent sharpening than conventional Wiss Inlaid® Trimmers. However, a simple resharpening procedure will restore the edge quickly and easily. Do not stone the inside of this blade or the opposing blade.

Item #	Style #	Full Length	Length of Cut	Standard Package
266225	1225	10-1/4 in.	4-3/4 in.	1
266226	1226	12-1/4 in.	6-1/8 in.	1

Wiss® and Inlaid® are registered trademarks of Apex Brands, Inc.



266022

Shears – Wiss® Upholstery, Drapery, Carpet, and Fabric Shears – Heavy Duty

With thick, heavy-duty blades to cut through multiple layers and tough material. Hot drop-forged, polished standard edge blades.

To attain the extra sharp knife edge, the cutting edge of the top blade is ground to a greater angle than regular shears. For this reason they will require more frequent sharpening than conventional Wiss Inlaid® Trimmers. However, a simple resharpening procedure will restore the edge quickly and easily. Do not stone the inside of this blade or the opposing blade.

Item #	Style #	Full Length	Length of Cut	Standard Package
266019	20W	10-1/4 in.	4-3/4 in.	1
266022	22W	12-1/4 in.	6-1/8 in.	1

Wiss® and Inlaid® are registered trademarks of Apex Brands, Inc.



266027

Shears – Wiss® Industrial Shears

Hot drop-forged, nickel-plated shears with standard edge blades.

To attain the extra sharp knife edge, the cutting edge of the top blade is ground to a greater angle than regular shears. For this reason they will require more frequent sharpening than conventional Wiss Inlaid® Trimmers. However, a simple resharpening procedure will restore the edge quickly and easily. Do not stone the inside of this blade or the opposing blade.

Item #	Style #	Full Length	Length of Cut	Standard Package
266027	27	7-1/2 in.	3-1/8 in.	1
266028	28	8-1/8 in.	3-3/4 in.	1

Wiss® and Inlaid® are registered trademarks of Apex Brands, Inc.



266020

Shears – Wiss® Industrial Shears – Heavy Duty

Hot drop-forged, polished standard edge blades, with black handles. Style 20 LH is the left-handed version.

To attain the extra sharp knife edge, the cutting edge of the top blade is ground to a greater angle than regular shears. For this reason they will require more frequent sharpening than conventional Wiss Inlaid® Trimmers. However, a simple resharpening procedure will restore the edge quickly and easily. Do not stone the inside of this blade or the opposing blade.

Item #	Style #	Full Length	Length of Cut	Standard Package
266020	20	10-1/4 in.	4-3/4 in.	1

Wiss® and Inlaid® are registered trademarks of Apex Brands, Inc.



266016

Shears – Wiss® Shop Shears

Serrated bladed shears.

Item #	Style #	Full Length	Standard Package
266016	W912	10 in.	1

Wiss® is a registered trademark of Apex Brands, Inc.



266233

Shears – Kretzer®

Kretzer Scissors is the leading German scissors manufacturer. The quality and durability of these shears are only two of many aspects associated with German craftsmanship.

Item #	Style #	Description	Full Length	Standard Package	Weight
266232	73725	Shop Shears	10 in.	1	9 oz.
266233	K22	Trim Shears	12 in.	1	1 lb. 15 oz.
266234	K20	Trim Shears	10 in.	1	15 oz.
266235	KRE764425	Pinking Shears	10-1/2 in.	1	8 oz.
266236	72020	Trim Shears	8 in.	1	4 oz.
266237	KRE773225	Heavy Duty Shop Shears	10 in.	1	9 oz.

Kretzer® is a registered trademark of Johann Kretzer GmbH & Co.



268100



268101

Staple Remover

Forged from 4140 alloy tempered steel.

Item #	Style #	Standard Package
268100	124	1
268101	600	1



275599



Top-Snapper®

Built of marine-grade stainless steel with an easy to grip rubberized handle, makes snapping your canvas boat top into place easy and convenient. Just slide the ingenious, patented Top-Snapper over the snap, pull it into place, and snap it shut.

Item #	Style #	Standard Package
275599	008.1	1

Top-Snapper® is a registered trademark of Ironwood Pacific Inc.



216400

Cutter – Side Cutter

Typically used for plain and tooth grommet washers. For best results use Urethane Cutting Pad (Item #223449). Do not use with steel head hammers.

Item #	Style #	Size Hole	Standard Package
216400	00	3/16 in.	1
216401	0	1/4 in.	1
216402	1	9/32 in.	1
216403	2	3/8 in.	1
216404	3	7/16 in.	1
216405	4	1/2 in.	1
216406	5	5/8 in.	1
216407	6	3/4 in.	1
216409	8	1 in.	1



216504

Cutter – Special Cutter

Typically used for rolled rim spur grommet washers. For best results use Urethane Cutting Pad (Item #223449). Do not use with steel head hammers.

Item #	Style #	Size Hole	Standard Package
216499	00	3/16 in.	1
216501	0	1/4 in.	1
216502	1	5/16 in.	1
216503	2	3/8 in.	1
216504	3	7/16 in.	1
216505	4	1/2 in.	1
216506	5	5/8 in.	1
216507	6	3/4 in.	1
216508	7	7/8 in.	1
216509	8	1 in.	1



223540

DOT® Die Set Hand Tools

Use this DOT die set to install various sized grommets with either plain, tooth, or neck washers. Use the grommet dies with a rawhide mallet and a Urethane Cutting Pad (Item #223449) to avoid damage to the die.

For stainless steel grommets, die sets are applicable to self-piercing grommets only.

Item #	Style #	For Use With	Standard Package
223530	00	Plain, tooth, neck grommets	1
223540	0	Rolled rim, spur grommets	1
223531	0	Plain, tooth, neck grommets	1
223550	1	Stainless steel rolled rim grommets	1
223541	1	Rolled rim, spur grommets	1
223532	1/1J	Long-barrel with plain, tooth, neck grommets	1
223542	2	Rolled rim, spur grommets	1
223551	2	Stainless steel self-piercing rolled rim grommets (must pre-punch holes)	1
223533	2/2J	Long-barrel with plain, tooth, neck grommets	1
223543	3	Rolled rim, spur grommets	1
223534	3	Plain, tooth, neck grommets	1
223552	3	Stainless steel self-piercing rolled rim grommets (must pre-punch holes)	1
223535	4	Plain, tooth, neck grommets	1
223544	4	Rolled rim, spur grommets	1
223553	4	Stainless steel rolled rim grommets (must pre-punch holes))	1
223559	5	Stainless steel self-piercing rolled rim grommets (must pre-punch holes)	1
223536	5	Plain, tooth, neck grommets	1
223545	5	Rolled rim, spur grommets	1
223546	6	Rolled rim, spur grommets	1
223547	7	Rolled rim, spur grommets	1

DOT® is a registered trademark of Scovill Fasteners, Inc.



223410

Setting Die for Plain and Tooth Grommets and Washers

For inserting round grommets. Made of superior grade drop forged steel or hardened steel tool.

Setting Dies are guaranteed against defects in material and workmanship, but this guarantee is not intended to cover tools against wear, over-strain, steel hammering, etc. To obtain maximum life of tools use Rawhide Mallet, Cutting Pad and strike at 90 degree angle.

Item #	Style #	Description	Standard Package
223410	00	Osborne #216	1
223411	0	Osborne #216	1
223412	1	Osborne #216	1
223413	2	Osborne #216	1
223414	3	Osborne #216	1
223415	4	Osborne #216	1
223416	5	Osborne #216	1
223417	6	Osborne #216	1



223423

Setting Die for Rolled Rim Grommets and Spur Washers

For inserting round grommets. Made of superior grade drop forged steel or hardened steel tool.

Setting Dies are guaranteed against defects in material and workmanship, but this guarantee is not intended to cover tools against wear, over-strain, steel hammering, etc. To obtain maximum life of tools use Rawhide Mallet, Cutting Pad and strike at 90 degree angle.

Item #	Style #	Description	Standard Package
223420	0	Osborne #217	1
223421	1	Osborne #217	1
223422	2	Osborne #217	1
223423	3	Osborne #217	1
223424	4	Osborne #217	1
223425	5	Osborne #217	1
223426	6	Osborne #217	1
223427	7	Osborne #217	1
223428	8	Osborne #217	1



216490

Punch Kit – Self-Centering

This handy and versatile kit contains a threaded handle with self-centering pointed plunger. Designed to accommodate nine interchangeable threaded cutting tubes in diameter sizes of 1/4 inch, 5/16 inch, 3/8 inch, 7/16 inch, 1/2 inch, 5/8 inch, 3/4 inch, 7/8 inch and 1 inch. The punches in this set will cleanly cut fabric, leather, rubber, paper, plastic, and other soft materials.

Item #	Style #	Standard Package
216490	K156	1



Grommet Kit – Home

A complete and inexpensive kit for household use. Each kit consists of a grommet die, a cutting punch, 3 dozen grommets and washers, a small cutting board, and complete instructions.

Item #	Style #	Grommet Size	Standard Package	Weight
248100	0	1/4 in.	1	1-1/2 lbs.
248101	1	9/32 in.	1	1-1/2 lbs.
248102	2	3/8 in.	1	1/3/4 lbs.
248103	3	7/16 in.	1	1/3/4 lbs.
248104	4	1/2 in.	1	1/3/4 lbs.



Mallet/Maul – Rawhide

Item #	Style #	Description	Standard Package	Weight
250804	393-3H	Maul Handle	1	
250808	393-6RR	Maul Leather Refill	1	
250807	393-2RR	Maul Leather Refill	1	
250806	393-3RR	Maul Leather Refill	1	
250809	196-2	Mallet	1	1/2 lbs.
250800	393-2	Maul	1	2 lbs.
250801	393-3	Maul	1	3 lbs.
250802	393-4	Maul	1	4 lbs.
250803	393-6	Maul	1	6 lbs.

Hammer – Rawhide with Split Head – No. 395

Ideal for use with arch punches, grommet dies, or wherever a cushioned blow is desired. No trouble to replace faces. Just loosen the safety nut, remove worn face, insert replacement, and tighten.

Item #	Style #	Diameter of Face	Size	Standard Package	Weight
237013	395-1	1-1/4 in.	1	1	1-1/2 lbs.
237014	395-2	1-1/2 in.	2	1	2 lbs.
237015	395-3	1-3/4 in.	3	1	3 lbs.



Hammer – Rawhide Replacement Heads

Item #	Style #	Size	Standard Package
237020	395F-1	1	1
237021	395F-2	2	1
237022	395F-3	3	1



Hammer – Magnetic Tack

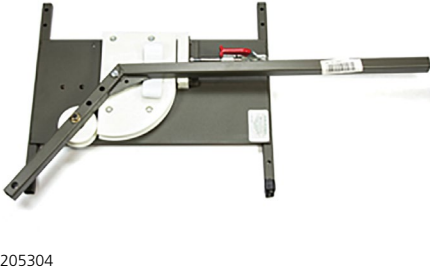
Item #	Style #	Description	Standard Package	Weight
237016	33	Magnetic Tack Hammer	1	13 oz.



Cutting Pad

Made of a special formula resilient vinyl plastic, these tough cutting pads are ideal for use with Osborne Punches. They are long wearing and can be used on both sides. Use on a solid base for best results.

Item #	Style #	Material	Size	Standard Package
223449	603	Urethane	10 in. x 10 in. x 3/8 in.	1



Bendarc Quick-Switch Bender

The Bendarc bends a 6, 8, 10 or 12 inch radius on either 7/8, 1, or 1-1/4 inch OD aluminum or stainless steel marine tubing. Designed for wall or bench mounting. Bends are formed using a long handle for leverage and with the aid of body weight. The Bendarc gives strong bends with smooth, rounded corners. Constructed of boiler plate steel with bearing supported roller. Rollers are high-density polymer for mar resistant contact with fine tubing finishes.

Interchangeable forming blocks, clamp blocks, and rollers are also available to convert from a 6 inch radius to 8 inch or 10 inch, and a 7/8 inch OD tube to 1 inch OD. Switch sizes easily and quickly with only an Allen wrench and a 1/2 inch socket. Once forming block replacement is installed, only a finger tight adjustment of a nut on the clamp block is required.

Items are drop ship only.

Item #	Description	For	Radius	Standard Package
205349	Bearing Support Roller	1 in. or 1-1/4 in. square tubing		1
205347	Bearing Support Roller	1-1/4 in. round tubing		1
205348	Bearing Support Roller	7/8 in. or 1 in. round tubing		1
205345	Clamp Black Assembly	1 in. or 1-1/4 in. square tubing		1
205344	Clamp Black Assembly	7/8 in. or 1 in. round tubing		1
205340	Form Block	7/8 in. or 1 in. round tubing	10 in.	1
205366	Form Block	1 in. square tubing	12 in.	1
205343	Form Block	7/8 in. or 1 in. round tubing	12 in.	1
205332	Form Block	7/8 in. or 1 in. round tubing	6 in.	1
205336	Form Block	7/8 in. or 1 in. round tubing	8 in.	1
205352	Pull Down Handle			1
205337	Steel Encased Form Block	1 in. square tubing	10 in.	1
205321	Tube Bender With Steel Encased Form Block	1 in. square tubing	10 in.	1
205319	Tube Bender With Steel Encased Form Block	1 in. square tubing	12 in.	1
205313	Tube Bender	1-1/4 in. round tubing	10 in.	1
205320	Tube Bender	7/8 in. or 1 in. round tubing	10 in.	1
205365	Tube Bender	1-1/4 in. square tubing	12 in.	1
205315	Tube Bender	7/8 in. or 1 in. round tubing	12 in.	1
205304	Tube Bender	1 in. round tubing	6 in.	1
205316	Tube Bender	7/8 in. round tubing	8 in.	1
205314	Tube Bender	7/8 in. tubing	8 in.	1



205362

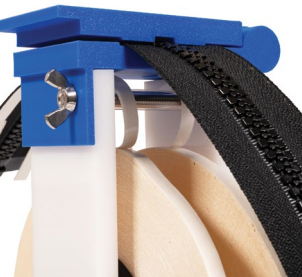
Crownarc Crown Bender

Bends 7/8 inch, 1 inch or 1-1/4 inch outside diameter marine tubing using the same dies. The crown radius is adjustable from 30 inch minimum to infinity. The only Crowner with gear drive; Crownarc’s crank turns both lower wheels and “takes a bigger bite” to get more crown per pass. The Z wheel drive system makes control much easier. The back plate is boiler plate steel and rollers are high-density polymer for mar resistant contact with fine marine tubing. The center roller is fully adjustable.

The Crownarc is supplied with rollers cut for 1 inch diameter marine tubing. This easily crowns 1 inch and 7/8 inch stainless or aluminum marine tubing. Bender can be mounted on the wall, on a table, or on the side or rear of a truck.

Items are drop ship only.

Item #	Description	For	Standard Package
205329	Gear Mounted Roller	1 in. square tubing	1
205367	Gear Mounted Roller	1 in. square tubing	1
205360	Hand Grip		1
205327	Tube Bender	1 in. square tubing	1
205362	Tube Bender	1-1/4 in. round tubing	1
205325	Tube Bender	7/8 in. and 1 in. tubing	1



255201

Seamstick Taper

The Seamstick Taper is a cutting-edge tool invented by a fabricator for fabricators. This innovative device simplifies the common practice of applying 1/4-inch Seamstick tape to zipper edges, making the process faster, more accurate, and incredibly convenient. Say goodbye to the frustrations of “bleed over” and inconsistent tape placement—this tool guarantees accuracy in every application. No need to worry about compatibility issues. This tool starter kit comes with a Tape Block sized for #10 Tooth zippers. With interchangeable “Tape Blocks”, sold separately, you can seamlessly switch between different sizes and materials, including Vislon #10, Ziulon #10, Vislon #8, 1.5-inch Premade Facing, and 2-inch Premade Facing. Switch out tape blocks quickly, easily, and without tools by using the single thumbscrew fastener engineered for hassle-free, cross-project use. Whether you prefer the Super Seamstick (Item #500430), Acrylic Transfer Tape (Item #500435), or Double Faced Rubber Tape (Item #500467), this applicator works with any 1/4-inch seam tape, ensuring compatibility with your preferred materials. Use this tool to apply tape to either one or two edges of the zipper, providing flexibility according to your specific project requirements. Upgrade your fabrication experience with the Seamstick Taper tool—where speed, precision, and convenience converge to elevate your craft.

Item #	Style #	Standard Package
255201	ST10TOOTH	1



255202

Seamstick Tape Blocks

Seamstick Tape Blocks are designed for use with the Seamstick Taper Tool, sold separately. Choose the tape block designed for your preferred zipper, facing, or webbing to quickly and easily apply 1/4-inch Seamstick tape to your project. Tape blocks switch out easily with a single thumbscrew fastener—no tools required.

Item #	Style #	Description	Standard Package
255202	TB10COIL	Coil Zipper #10	1
255203	TB8TOOTH	Tooth Zipper #8	1
255204	TB10TOOTH	Tooth Zipper #10	1
255206	TBF1.5	Facing/Webbing 1.5 in.	1
255207	TBF2	Facing/Webbing 2 in.	1
255211	TB5COIL	Coil Zipper #5	1



212512



212513



212517



212509



212510



212511

Fast Fabric Adhesives – Canvas Epoxy

Get a bond that’s comparable to sewing or welding with Fast Fabric Adhesive Canvas Epoxy, available exclusively at Trivantage®. Specifically engineered for use with woven canvas awning fabrics, this premium-grade adhesive makes quick work of attaching common canvas awning materials allowing for precise installation of rafter bands and reinforcements. Conveniently portable with a quick cure time, Fast Fabric Adhesives save valuable time on installation sites and field repairs, and in your shop, too. Fast Fabric Mixing Nozzles evenly mix the 2-part epoxy components for an exact epoxy-to-harder ratio, ensuring strong adhesion for on-site repairs and installations. These disposable nozzles should be left in place after use, then unscrewed and replaced for the next project.

Item #	Description	Standard Package
212512	Small Cartridge Gun (50 ml)	1
212513	Small Cartridge (50 ml)	1
212514	Small Cartridge Mixing Nozzle	1
212515	Large Cartridge Gun	1
212516	Large Cartridge (400 ml)	1
212517	Large Cartridge Mixing Nozzle	1

Fast Fabric Adhesives – Liquid RF Vinyl Weld

Make quick work of awning repairs with Fast Fabric Adhesive Liquid RF Vinyl Weld, available exclusively at Trivantage®. This premium-grade adhesive is specifically engineered for laminated vinyl awning materials and bonds with strength that’s comparable to sewing or welding. The 300ml cartridge fits standard 10-oz. caulking guns and requires the Fast Fabric Liquid RF Vinyl Weld 300ML Dispensing Nozzle to ensure precise, even, and consistent application, sold separately; the 1-lb bottle comes with a plastic nozzle and does not require a separate applicator.

Item #	Description	Standard Package
212509	Squeeze Bottle (450 ml)	1
212510	Cartridge (300 ml)	1
212511	Dispensing Nozzle (300 ml)	1



999075

Hand Roller

This silicone hand roller is used for smoothing fabric, welding tape, or adhesive. The hand tool features an easy-roll silicone head and ergonomic wooden handle.

Item #	Style #	Material	Standard Package	Width
999075	11-150	Silicone	1	1.75 in.