

Weatherly #148  
26.70 (Retail)  
December 2013  
Supersedes #27.12  
August, 2012



# PEERLESS™

Your Link to Quality, Strength & Service Since 1917

## 2014 RETAIL CATALOG



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# Peerless Industrial Group, Your Link to Quality, Strength & Service Since 1917

Peerless, established as a manufacturer of tire chains in 1917 eventually expanded into hardware and industrial chain manufacturing as well as wire forms by the 1960's. Primarily known as a chain supplier to the local hardware and retail chain stores, the face of Peerless began to change with a number of acquisitions starting in 2004. The addition of Weissenfels USA in March of 2004 and American Chain Company (ACCO) in July of 2006 significantly expanded the Peerless Overhead Lifting and Marine product offerings. The Overhead Lifting product offering was bolstered once again in December of 2010 with the acquisition of Letellier Material Handling Equipment (LMHE).

LMHE is a manufacturer of Custom Lifting Devices for the Overhead Lifting market. The Peerless Traction and Cargo Control product offerings grew in September of 2011 with the acquisition of Security Chain Company (SCC). SCC brings cutting-edge Traction and Cargo Control products to our ever-changing product offering.



[www.peerlesschain.com](http://www.peerlesschain.com)

Our website features detailed product specifications, safety guidelines, component references and additional information in a downloadable format. Conveniently search by keywords or item number to learn more about a specific product to determine your exact needs. Information is neatly organized in categories to save you time when searching.



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Learn more about our company and products,  
download current literature and much more!

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## Grade 70 Domestic Transport Chain (NACM)



Transport chain is considered the chain of choice for load binding applications. It is also well suited for tie-downs, towing and logging operations. Its strength to weight ratio exceeds that of Proof Coil and High Test. Transport chain meets Department of Transportation regulations. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**



### Full Drum

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
5041253	1/4	7	0.274	1.236	0.480	800	508	3,150	1,429
5040353*	5/16	8	0.334	1.120	0.480	550	550	4,700	2,132
5041453	3/8	10	0.392	1.374	0.551	400	544	6,600	2,994
5041653	1/2	13	0.510	1.782	0.750	200	460	11,300	5,127
5040853	5/8	16	0.625	2.016	0.851	150	521	15,800	7,166

\*Made to Short Link specs

### Half Drum

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
5041254	1/4	7	0.274	1.236	0.480	400	254	3,150	1,429
5040354*	5/16	8	0.334	1.120	0.480	275	275	4,700	2,132
5041454	3/8	10	0.392	1.374	0.551	200	272	6,600	2,994
5041654	1/2	13	0.510	1.782	0.750	100	230	11,300	5,127
5040854	5/8	16	0.625	2.016	0.851	75	261	15,800	7,166

\*Made to Short Link specs



All G70 domestic chain (5/16, 3/8, 1/2) is stamped with the Working Load Limit every 10 links as shown.

### 4 & 5 Gallon Square Pail

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (Inches)		Ft. Per Pail	Net Wt. (Lbs.)	Working Load Limit	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
5340355*	5/16	8	0.334	1.120	0.480	60	62	4,700	2,132
5340455	3/8	10	0.392	1.374	0.551	40	56	6,600	2,994
5440255	1/4	7	0.274	1.236	0.480	150	96	3,150	1,429
5440355*	5/16	8	0.334	1.120	0.480	100	100	4,700	2,132
5440455	3/8	10	0.392	1.374	0.551	75	102	6,600	2,994

\*Made to Short Link specs



### Box

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (Inches)		Ft. Per Box	Net Wt. (Lbs.)	Working Load Limit	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
5454255	1/4	7	0.274	1.236	0.480	225	148	3,150	1,429
5454355*	5/16	8	0.334	1.120	0.480	150	156	4,700	2,132
5454455	3/8	10	0.392	1.374	0.551	100	140	6,600	2,994

\*Made to Short Link specs



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Grade 70 Import Transport Chain (Short Link)

Grade 70 was designed specifically to provide a light, yet strong chain for binding, tie-downs, towing and construction use. Made from a variety of medium carbon and alloy materials. Induction heat treated, the chain meets all requirements set by the Department of Transportation (DOT), CCMTA & CVSA for truck tie-down use. Manufactured to ASTM 80 short link specs or NACM long link specs for reduced weight. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**



### Full Drum

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
Yellow Zinc									
H0316-0420	1/4	7	0.281	0.980	0.410	800	570	3,150	1,429
H0316-0520	5/16	8	0.343	1.100	0.470	550	630	4,700	2,132
H0316-0620	3/8	10	0.406	1.190	0.550	400	615	6,600	2,994
H0316-0820	1/2	13	0.531	1.600	0.750	200	526	11,300	5,127
H0316-0920	5/8	16	0.630	2.020	0.550	150	563	15,800	7,166

### Half Drum

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
Yellow Zinc									
H0314-0420	1/4	7	0.281	0.980	0.410	400	285	3,150	1,429
H0314-0520	5/16	8	0.343	1.100	0.470	275	326	4,700	2,132
H0314-0620	3/8	10	0.406	1.190	0.550	200	308	6,600	2,994
H0314-0820	1/2	13	0.531	1.600	0.750	100	263	11,300	5,127

### 5 Gallon Round Pail

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (Inches)		Ft. Per Pail	Net Wt. (Lbs.)	Working Load Limit	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
Yellow Zinc									
H0310-0420	1/4	7	0.281	0.980	0.410	150	110	3,150	1,429
H0310-0520	5/16	8	0.343	1.100	0.470	100	118	4,700	2,132
H0310-0620	3/8	10	0.406	1.190	0.550	75	115	6,600	2,994

## Grade 70 Import Transport Chain (NACM) - Full Drum

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
Yellow Zinc									
H0317-0420	1/4	7	0.281	1.240	0.410	800	540	3,150	1,429
H0317-0520	5/16	8	0.343	1.290	0.470	550	586	4,700	2,132
H0317-0620	3/8	10	0.406	1.380	0.550	400	584	6,600	2,994
H0317-0820	1/2	13	0.531	1.790	0.720	200	500	11,300	5,127





## Grade 43 High Test Chain (NACM)

Grade 43 Chain features both high tensile strength and resistance to wear needed by modern hauling and heavy duty trucking, farm and construction firms. Working load limits exceed those of ordinary low carbon or general utility chain. Order unit is foot.

**NOT FOR OVERHEAD LIFTING.**



### Full Drum

Stock #			Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
Self-Colored	Zinc	HDG	In.	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
5031213	5031233	5630247	1/4	7	0.274	1.236	0.480	800	508	2,600	1,180
5031313	5031333	5630347	5/16	8	0.328	1.285	0.480	550	512	3,900	1,770
5031413	5031433	5630447	3/8	10	0.392	1.374	0.551	400	544	5,400	2,450
5031613	5031633	5630647	1/2	13	0.509	1.782	0.750	200	460	9,200	4,174
5030813	---	5630847	5/8	16	0.625	2.016	0.851	150	554	13,000	5,897
5030913	---	5030947	3/4	20	0.781	2.610	1.020	100	542	20,200	9,163
5031013	---	5031047	7/8	22	0.904	2.570	1.260	75	582	24,500	11,113
5301113	---	5301147	1	26	1.032	2.870	1.420	60	606	30,000	13,608

### Half Drum

Stock #			Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
Self-Colored	Zinc	HDG	In.	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
5031214	5031234	5630248	1/4	7	0.274	1.236	0.480	400	254	2,600	1,180
5031314	5031334	5630348	5/16	8	0.328	1.285	0.480	275	256	3,900	1,770
5031414	5031434	5630448	3/8	10	0.392	1.374	0.551	200	272	5,400	2,450
5031614	5031634	5630648	1/2	13	0.509	1.782	0.750	100	230	9,200	4,174

### 5 Gallon Square Pail

Stock #	Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Pail	Net Wt. (Lbs.)	Working Load Limit	
	In.	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
5431215	1/4	7	0.274	1.236	0.480	150	96	2,600	1,180
5431315	5/16	8	0.328	1.285	0.480	100	93	3,900	1,770
5431415	3/8	10	0.392	1.374	0.551	75	102	5,400	2,450



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.





## Grade 43 Import High Test Chain (NACM)

A general utility chain for farm, industrial and home applications such as: log chain, cargo lashing, pipeline hanging, tailgate, guard rail, tow and switch chain. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### Full Drum

Stock #		Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
Self-Colored	Zinc	In.	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
6713202	6702203	1/4	7	0.276	1.240	0.380	800	508	2,600	1,180
6735302	6724303	5/16	8	0.343	1.290	0.440	550	503	3,900	1,770
6757402	6746403	3/8	10	0.406	1.380	0.550	400	544	5,400	2,450

### 5 Gallon Square Pail

Stock #	Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Pail	Net Wt. (Lbs.)	Working Load Limit	
	Zinc	In.		MM	Length (Nominal)			Width (Min.)	Lbs.
6202207	1/4	7	0.276	1.240	0.380	150	96	2,600	1,180
6224307	5/16	8	0.343	1.290	0.440	100	93	3,900	1,770
6246407	3/8	10	0.406	1.380	0.550	75	102	5,400	2,450

### Box

Stock #	Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Box	Net Wt. (Lbs.)	Working Load Limit	
	Self-Colored	Inches		MM	Length (Nominal)			Width (Min.)	Lbs.
5453415	3/8	10	0.406	1.380	0.550	100	140	5,400	2,450



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## G43 Import High Test Chain (Short Link)

Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### Full Drum

Stock #		Trade Size (In.)	Wire Dia. (In.)	Inside Dimensions (Inches)		Qty. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
Self-Colored	HDG			Length (Nom.)	Width (Min.)			Lbs.	Kgs.
H0216-0400	H0216-0415	1/4	0.281	0.980	0.410	800	600	2,600	1,180
H0216-0500	H0216-0515	5/16	0.343	1.100	0.480	550	633	3,900	1,770
H0216-0600	H0216-0615	3/8	0.406	1.340	0.570	400	640	5,400	2,450
H0216-0800	H0216-0815	1/2	0.531	1.500	0.750	200	540	9,200	4,174



### Half Drum

Stock #	Trade Size (In.)	Wire Dia. (In.)	Inside Dimensions (Inches)		Qty. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
			Length (Nominal)	Width (Minimum)			Lbs.	Kgs.
H0214-0400	1/4	0.281	0.980	0.410	400	300	2,600	1,180
H0214-0500	5/16	0.343	1.100	0.480	275	316	3,900	1,770
H0214-0600	3/8	0.406	1.340	0.570	200	320	5,400	2,450
H0214-0800	1/2	0.531	1.500	0.750	100	270	9,200	4,174

### 5 Gallon Pail

Stock #		Trade Size (In.)	Wire Dia. (In.)	Inside Dimensions (Inches)		Qty. Per Pail	Net Wt. (Lbs.)	Working Load Limit	
Self-Colored	Zinc			Length (Nominal)	Width (Minimum)			Lbs.	Kgs.
H0210-0405	H0210-0411	1/4	0.281	0.980	0.410	150	105	2,600	1,180
H0210-0505	H0210-0511	5/16	0.343	1.100	0.480	100	119	3,900	1,770
H0210-0605	H0210-0611	3/8	0.406	1.340	0.570	75	124	5,400	2,450
H0210-0805	---	1/2	0.531	1.500	0.750	40	114	9,200	4,174



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Grade 30 Proof Coil Chain (NACM)

NOT FOR  
OVERHEAD  
LIFTING.



A general utility chain for farm, industrial and home applications such as: log chain, cargo lashing, pipeline hanging, tailgate, guard rail, tow and switch chain. Order unit is foot.

### Full Drum

Stock #			Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
Self-Colored	Zinc	HDG	In.	MM		Length (Nom.)	Width (Min.)			Lbs.	Kgs.
5011113	5011133	5610147	3/16	5.5	0.217	0.950	0.405	800	320	800	363
5011213	5011233	5610247	1/4	7	0.274	1.236	0.480	800	508	1,300	590
5011313	5011333	5610347	5/16	8	0.328	1.285	0.480	550	512	1,900	862
5011413	5011433	5610447	3/8	10	0.392	1.374	0.551	400	544	2,650	1,202
5011613	5011633	5610647	1/2	13	0.509	1.782	0.750	200	460	4,500	2,042
5010813	5010833	5610847	5/8	16	0.625	2.016	0.851	150	554	6,900	3,131
5010913	---	5010947	3/4	20	0.781	2.610	1.020	100	542	10,600	4,808
5011013	---	5011047	7/8	22	0.904	2.570	1.260	75	573	12,800	5,806
5101113	---	5101147	1	26	1.032	2.900	1.435	60	606	17,900	8,119

### Half Drum

Stock #			Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
Self-Colored	Zinc	HDG	In.	MM		Length (Nom.)	Width (Min.)			Lbs.	Kgs.
5011114	5011134	5610148	3/16	5.5	0.217	0.950	0.405	400	160	800	363
5011214	5011234	5610248	1/4	7	0.274	1.236	0.480	400	254	1,300	590
5011314	5011334	5610348	5/16	8	0.328	1.285	0.480	275	256	1,900	862
5011414	5011434	5610448	3/8	10	0.392	1.374	0.551	200	272	2,650	1,202
5011614	5011634	5610648	1/2	13	0.509	1.782	0.750	100	230	4,500	2,042

### 5 Gallon Square Pail

Stock #		Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Pail	Net Wt. (Lbs.)	Working Load Limit	
Zinc	HDG	In.	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
5411135	5411165	3/16	5.5	0.217	0.950	0.405	250	100	800	363
5411235	5411265	1/4	7	0.274	1.236	0.480	141	90	1,300	590
5411335	5411365	5/16	8	0.328	1.285	0.480	92	86	1,900	862
5411435	5411465	3/8	10	0.392	1.374	0.551	63	86	2,650	1,202
5411635	---	1/2	13	0.509	1.782	0.750	35	81	4,500	2,042

### Box

Stock #	Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Box	Net Wt. (Lbs.)	Working Load Limit	
Zinc	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
5451135	3/16	5.5	0.217	0.980	0.400	375	155	800	363
5451235	1/4	7	0.276	1.240	0.460	225	146	1,300	590
5451335	5/16	8	0.331	1.290	0.550	150	122	1,900	862



**WARNING**

Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.



## Grade 30 Import Proof Coil Chain (NACM)

A general utility chain for farm, industrial and home applications such as: log chain, cargo lashing, pipeline hanging, tailgate, guard rail, tow and switch chain. Order unit is foot.  
**NOT FOR OVERHEAD LIFTING.**



### Full Drum

Stock #			Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	WLL	
Self-Colored	Zinc	HDG	In.	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
H0117-0300	H0117-0311	H0117-0315	3/16	5.5	0.217	0.980	0.400	1500	525	800	363
H0117-0400	H0117-0411	H0117-0415	1/4	7	0.276	1.240	0.460	800	448	1,300	590
H0117-0500	H0117-0511	H0117-0515	5/16	8	0.331	1.290	0.550	550	457	1,900	862
H0117-0600	H0117-0611	H0117-0615	3/8	10	0.394	1.380	0.550	400	568	2,650	1,202
H0117-0800	H0117-0811	H0117-0815	1/2	13	0.512	1.790	0.720	200	524	4,500	2,042

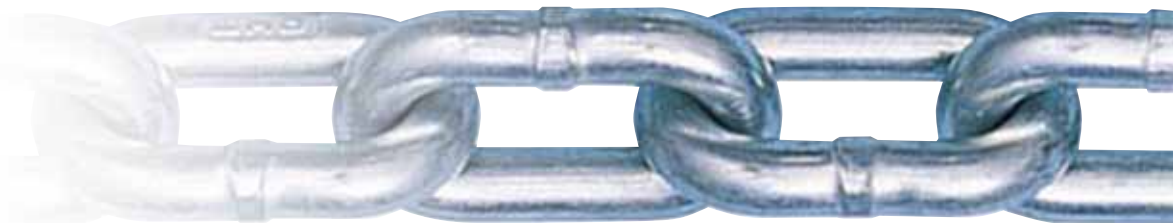


### Half Drum

Stock #		Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	WLL	
Zinc	HDG	In.	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
H0115-0411	H0115-0415	1/4	7	0.276	1.240	0.460	400	224	1,300	590
H0115-0511	H0115-0515	5/16	8	0.331	1.290	0.550	275	228	1,900	862
H0115-0611	H0115-0615	3/8	10	0.394	1.380	0.550	200	284	2,650	1,202

### 5 Gallon Square Pail

Stock #	Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Pail	Net Wt. (Lbs.)	WLL	
	Zinc	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
H0111-0211	1/8	4	0.156	0.940	0.250	500	110	400	181
H0111-0311	3/16	5.5	0.217	0.980	0.400	250	88	800	363
H0111-0411	1/4	7	0.276	1.240	0.460	141	79	1,300	590
H0111-0511	5/16	8	0.331	1.290	0.550	92	76	1,900	862
H0111-0611	3/8	10	0.394	1.380	0.550	63	89	2,650	1,202



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Grade 30 Import Proof Coil Chain (NACM) Cont.

Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### 5 Gallon Round Pail

Stock #			Trade Size		Wire Dia. (Inches)	Inside Link Dim. (Inches)		Ft. Per Pail	Net Wt. (Lbs.)	Working Load Limit	
Self Colored	Zinc	HDG	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
-	H0110-0211	H0110-0215	1/8	4	0.156	0.940	0.250	500	110	400	181
H0110-0300	H0110-0311	H0110-0315	3/16	5.5	0.217	0.980	0.400	250	88	800	363
H0110-0400	H0110-0411	H0110-0415	1/4	7	0.276	1.240	0.460	141	79	1,300	590
H0110-0500	H0110-0511	H0110-0515	5/16	8	0.331	1.290	0.550	92	76	1,900	862
H0110-0600	H0110-0611	H0110-0615	3/8	10	0.394	1.380	0.550	63	89	2,650	1,202
H0110-0800	H0110-0811	H0110-0815	1/2	13	0.512	1.790	0.720	40	105	4,500	2,042

### 12" Reel

Stock #		Trade Size		Wire Dia. (Inches)	Inside Link Dim. (Inches)		Ft. Per Reel	Net Wt. (Lbs.)	Working Load Limit	
Zinc	HDG	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
H0107-0311	H0107-0315	3/16	5.5	0.217	0.980	0.400	100	35	800	363
H0107-0411	H0107-0415	1/4	7	0.276	1.240	0.460	75	42	1,300	590
H0107-0511	H0107-0515	5/16	8	0.331	1.290	0.550	70	58	1,900	862
H0107-0611	H0107-0615	3/8	10	0.394	1.380	0.550	45	64	2,650	1,202



## G30 Import Proof Coil Chain (Short Link)

Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### Full Drum

Stock #			Trade Size (In.)	Wire Dia. (In.)	Inside Dimensions (Inches)		Qty. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
Self-Colored	Zinc	HDG			Length (Nominal)	Width (Minimal)			Lbs.	Kgs.
H0116-0300	H0116-0311	H0116-0315	3/16	0.218	0.990	0.420	1500	615	800	363
H0116-0400	H0116-0411	H0116-0415	1/4	0.281	1.040	0.490	800	608	1,300	590
H0116-0500	H0116-0511	H0116-0515	5/16	0.343	1.140	0.490	550	561	1,900	862
H0116-0600	H0116-0611	H0116-0615	3/8	0.406	1.280	0.610	400	568	2,650	1,202
H0116-0800	H0116-0811	H0116-0815	1/2	0.531	1.560	0.810	200	524	4,500	2,042
H0116-0900	---	H0116-0915	5/8	0.656	1.940	1.000	150	533	6,900	3,131
H0116-1000	---	H0116-1015	3/4	0.787	2.760	1.000	100	550	10,600	4,810

### Half Drum

Stock #			Trade Size (In.)	Wire Dia. (In.)	Inside Dimensions (Inches)		Qty. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
Self-Colored	Zinc	HDG			Length (Nominal)	Width (Minimal)			Lbs.	Kgs.
---	---	H0114-0215	1/8	0.156	0.940	0.250	1000	230	400	181
H0114-0300	H0114-0311	H0114-0315	3/16	0.218	0.990	0.420	750	308	800	363
H0114-0400	H0114-0411	H0114-0415	1/4	0.281	1.040	0.490	400	304	1,300	590
H0114-0500	H0114-0511	H0114-0515	5/16	0.343	1.140	0.490	275	281	1,900	862
H0114-0600	H0114-0611	H0114-0615	3/8	0.406	1.280	0.610	200	284	2,650	1,202
H0114-0800	H0114-0811	H0114-0815	1/2	0.531	1.560	0.810	100	262	4,500	2,042



**WARNING** Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.





## Stainless Steel Chain

A316 is a non-magnetic alloy chain, composed of Manganese, Chromium, Nickel and Molybdenum, made to ASTM 80 specifications. It is highly resistant to salt water and chemicals and will not spark. Its uses include food processing, marine, fishing and industrial applications when high corrosion resistance is required.

A304 is a longer pitch link made to NACM specifications and the alloying components exclude the use of Molybdenum. It has lower Working Load Limits than A316 and is used mainly for decorative and low load applications. Order unit is foot.

**NOT FOR OVERHEAD LIFTING.**

### A316 Stainless Steel Chain - Half Drum

Stock #	Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
	In.	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
H1014-0340	3/16	5.5	0.218	0.950	0.400	750	300	1,200	544
H1014-0440	1/4	7.0	0.276	1.010	0.480	400	288	2,000	907
H1014-0540	5/16	8.0	0.343	1.120	0.490	275	289	2,850	1,293
H1014-0640	3/8	10.0	0.394	1.200	0.570	200	308	3,800	1,724
H1014-0840	1/2	13.5	0.531	1.600	0.730	100	276	6,500	2,949

### A304 Stainless Steel Chain - Half Drum

Stock #	Trade Size		Wire Dia. (In.)	Inside Link Dim. (Inches)		Ft. Per Drum	Net Wt. (Lbs.)	Working Load Limit	
	In.	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
H1214-0340	3/16	5.5	0.217	0.980	0.400	750	300	800	363
H1214-0440	1/4	7.0	0.275	1.240	0.430	400	264	1,300	590
H1214-0540	5/16	8.0	0.315	1.290	0.490	275	237	1,900	862
H1214-0640	3/8	10.0	0.397	1.380	0.570	200	284	2,650	1,202
H1214-0840	1/2	13.0	0.512	1.750	0.750	100	243	4,500	2,042



## Straight Link Coil Chain

Straight link coil chain is a welded chain easily identified by its link design. The link is long and relatively narrow in proportion. It's an excellent choice for tailgates, trailer safety chain and barrier chain. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### Pails & Drums

Stock #	Trade Size	Wire Dia. (Inches)	Inside Link Dim. (In.)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	WLL	
			Length	Width				Lbs.	Kgs.
8605951	4	0.119	1.120	0.220	Drum	1000	103	205	93
5360235	2	0.147	1.180	0.270	Pail	400	62	310	141
8606374	2	0.147	1.180	0.270	Drum	2500	385	310	141
5361035	1/0	0.175	1.240	0.320	Pail	250	56	440	200
8605310	1/0	0.175	1.240	0.320	Drum	2000	450	440	200
5362035	2/0	0.190	1.310	0.340	Pail	250	68	520	236



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Straight Link Coil Chain *cont.*

### Pails & Drums

Stock #	Zinc	Trade Size	Wire Dia. (Inches)	Inside Link Dim. (In.)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	WLL	
				Length	Width				Lbs.	Kgs.
H0810-2111		2/0	0.190	1.310	0.340	Pail	350	101	520	236
8605739		2/0	0.190	1.310	0.340	Drum	1000	281	520	236
5364035		4/0	0.217	1.390	0.410	Pail	200	73	670	304
6044033		4/0	0.217	1.390	0.410	Drum	1500	364	670	304
5365035		5/0	0.247	1.520	0.480	Pail	150	74	880	399
6045033		5/0	0.247	1.520	0.480	Drum	1000	490	880	399
5367035		7/0	0.311	1.850	0.560	Pail	100	75	1,375	623
8610818		7/0	0.311	1.850	0.560	Drum	500	375	1,375	623

### Reels & Cartons

Stock #	Zinc	Trade Size	Wire Dia. (Inches)	Inside Link Dim. (In.)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	WLL	
				Length	Width				Lbs.	Kgs.
6040450		4	0.119	1.120	0.220	Reel	65	7	205	93
6040432		4	0.119	1.120	0.220	Carton	100	10	205	93
6040250		2	0.147	1.180	0.270	Reel	65	10	310	141
6040232		2	0.147	1.180	0.270	Carton	100	15	310	141
6041050		1/0	0.175	1.240	0.320	Reel	75	17	440	200
6041032		1/0	0.175	1.240	0.320	Carton	100	23	440	200
6042085*		2/0	0.190	1.310	0.340	Reel	50	15	445	202
6042050		2/0	0.190	1.310	0.340	Reel	60	17	520	236
6042032		2/0	0.190	1.310	0.340	Carton	100	28	520	236
6044056		4/0	0.217	1.390	0.410	Reel	50	19	670	304
6044050		4/0	0.217	1.390	0.410	Reel	100	36	670	304
6044032		4/0	0.217	1.390	0.410	Carton	100	36	670	304
6045050		5/0	0.247	1.520	0.480	Reel	75	37	880	399
6045032		5/0	0.247	1.520	0.480	Carton	100	49	880	399
6047050		7/0	0.311	1.850	0.560	Reel	40	30	1,375	623
6047032		7/0	0.311	1.850	0.560	Carton	100	75	1,375	623

\*Stainless Steel Finish

### Pails & Drums

Stock #	Finish	Trade Size	Wire Dia. (Inches)	Inside Link Dim. (Inches)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	WLL	
				Length	Width				Lbs.	Kgs.
5362039	Yell. Pwdr. Coat	2/0	0.190	1.310	0.340	Pail	200	56	520	236
460114011	Yell. Pwdr.Coat	4/0	0.217	1.390	0.410	Drum	400	142	670	304
460144008	HDG	4/0	0.217	1.390	0.410	Pail	250	91	670	304
460144003	HDG	4/0	0.217	1.390	0.410	Drum	1,500	546	670	304



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.



## Twist Link Coil Chain Reels

A modification of straight link coil chain which allows the chain to lay flatter. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### Cartons & Square Pails

Stock #	Zinc	Trade Size	Wire Dia. (Inches)	Inside Link Dim. (Inches)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	Working Load Limit	
				Length	Width				Lbs.	Kgs.
6050432		4	0.120	1.090	0.220	Carton	100	10	195	88
6051050		1/0	0.175	1.220	0.320	Reel	70	17	415	188
5351035		1/0	0.175	1.220	0.320	Pail	250	59	415	188
6052032		2/0	0.192	1.240	0.380	Carton	100	28	495	225
6054032		4/0	0.218	1.330	0.420	Carton	100	39	635	288

## Straight Link Machine Chain

Straight link machine chain is a welded chain noted for its flexibility. Used for overhead doors, tailgates and agricultural implements. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### Pails, Reels & Cartons

Stock #	Zinc	Trade Size	Wire Dia. (Inches)	Inside Link Dim. (Inches)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	Working Load Limit	
				Length	Width				Lbs.	Kgs.
6010450		4	0.120	0.550	0.220	Reel	125	16	215	98
6010432		4	0.120	0.550	0.220	Carton	100	13	215	98
H0710-2411		4	0.120	0.550	0.220	Pail	800	90	215	98
6010332		3	0.135	0.590	0.240	Carton	100	15	270	123
6010250		2	0.148	0.630	0.270	Reel	70	13	325	148
6010232		2	0.148	0.630	0.270	Carton	100	19	325	148
6011050		1/0	0.177	0.740	0.320	Reel	75	20	465	212
6011032		1/0	0.177	0.740	0.320	Carton	100	27	465	212
6012050		2/0	0.192	0.780	0.350	Reel	70	22	545	247
6012032		2/0	0.192	0.780	0.350	Carton	100	32	545	247
H0710-2111		2/0	0.192	0.780	0.350	Pail	300	101	545	247
6014032		4/0	0.218	0.950	0.400	Carton	100	42	700	317
6015032		5/0	0.250	1.070	0.450	Carton	100	53	925	419



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.



## Twist Link Machine Chain

A modification of straight link chain which allows the chain to lay flatter. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### Pails, Reels & Cartons

Stock #	Trade Size	Wire Dia. (Inches)	Inside Link Dim. (Inches)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	Working Load Limit	
			Length	Width				Lbs.	Kgs.
Zinc									
6020532	5	0.105	0.470	0.150	Carton	100	10	155	70
6020450	4	0.120	0.520	0.180	Reel	160	22	205	93
6020432	4	0.120	0.520	0.180	Carton	100	13	205	93
6020332	3	0.135	0.560	0.190	Carton	100	16	255	116
6020232	2	0.148	0.580	0.220	Carton	100	20	310	140
6021032	1/0	0.177	0.680	0.270	Carton	100	30	440	199
6022050	2/0	0.192	0.730	0.290	Reel	70	25	520	236
H0610-2111	2/0	0.192	0.730	0.290	Pail	300	101	520	236
6022032	2/0	0.192	0.730	0.290	Carton	100	35	520	236
6024032	4/0	0.218	0.890	0.340	Carton	100	44	670	303



## Passing Link Chain

A welded chain with links sufficiently wide to allow them to pass one another freely, eliminating the tendency to kink. It is used for gates, farm machinery and general utility industry. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### Pails, Reels & Cartons

Stock #	Trade Size	Wire Dia. (In.)	Inside Link Dim. (Inches)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	Working Load Limit	
			Length	Width				Lbs.	Kgs.
Zinc									
5367235	2/0	0.192	0.860	0.470	Pail	225	74	450	204
6072050	2/0	0.192	0.860	0.470	Reel	95	31	450	204
6072065	2/0	0.192	0.860	0.470	Reel	30	12	450	204
6072032	2/0	0.192	0.860	0.470	Carton	100	33	450	204
H0910-2111	2/0	0.192	0.860	0.470	Pail	300	101	450	204
6074032	4/0	0.218	0.860	0.500	Carton	100	44	600	272



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Twin Loop Chain

A weldless chain that combines strength, flexibility, light weight and neat appearance. It is an all purpose chain for a wide variety of uses including swing sets, animal chains and hammocks. Note: It is recommended that no twin loop chain smaller than 1/0 be used for swing sets. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### Reels, Cartons & Square Pails

Stock #	Trade Size	Wire Dia. (Inches)	Inside Link Dim. (Inches)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	WLL	
			Length	Width				Lbs.	Kgs.
7010550	5	0.063	1.325	0.270	Reel	250	10	55	25
7010532	5	0.063	1.325	0.270	Carton	100	4	55	25
7010450	4	0.072	1.000	0.239	Reel	200	10	70	32
7010432	4	0.072	1.000	0.239	Carton	100	5	70	32
7010350	3	0.080	1.530	0.275	Reel	150	9	90	41
7010332	3	0.080	1.530	0.275	Carton	100	6	90	41
5370335	3	0.080	1.530	0.275	Pail	500	30	90	41
7010232	2	0.092	2.000	0.350	Carton	100	8	115	52
7010150	1	0.105	2.000	0.350	Reel	85	9	155	70
7010132	1	0.105	2.000	0.350	Carton	100	10	155	70
5370135	1	0.105	2.000	0.350	Pail	300	30	155	70
7011050	1/0	0.120	2.173	0.398	Reel	150	18	200	91
7011032	1/0	0.120	2.173	0.398	Carton	100	12	200	91
7012050	2/0	0.135	2.211	0.388	Reel	125	21	255	116
7012080*	2/0	0.135	2.211	0.388	Reel	80	14	255	116
7012032	2/0	0.135	2.211	0.388	Carton	100	17	255	116
7052035	2/0	0.135	2.211	0.388	Carton	250	43	255	116
5372035	2/0	0.135	2.211	0.388	Pail	225	38	255	116
7013050	3/0	0.148	2.170	0.408	Reel	110	24	305	138
7013032	3/0	0.148	2.170	0.408	Carton	100	22	305	138
5373035	3/0	0.148	2.170	0.408	Pail	200	44	305	138
7014032	4/0	0.160	2.190	0.405	Carton	100	25	365	165

\*Green Vinyl Sleeve



## Brass Plumbers Chain

Plumbers chain is a stamped and formed solid brass chain used for plumbing fixtures, as well as other uses requiring a light flat metal chain. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**



### Reels & Cartons

Stock #	Trade Size	Wire Dia. (Inches)	Inside Link Dim. (Inches)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	Working Load Limit	
			Length	Width				Lbs.	Kgs.
7651050	1/0	0.023	0.505	---	Reel	200	6	35	16
7651012	1/0	0.023	0.505	---	Carton	100	3	35	16
7652012	2/0	0.018	0.545	---	Carton	100	2	23	11



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Sash Chain

Sash chain is a stamped, formed chain slightly stronger than Jack chain. It is used for operating heater controls on ducts and dampers, as well as window sashes in double hung windows. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### Reels & Cartons

Stock #	Trade Size	Wire Dia. (Inches)	Inside Link Dim. (Inches)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	Working Load Limit	
			Length	Width				Lbs.	Kgs.
7700832	8	0.035	0.560	---	Carton	100	4	75	34
7702532	25	0.042	0.560	---	Carton	100	5	94	43
7703550	35	0.035	0.560	---	Reel	100	6	106	48
7703532	35	0.035	0.560	---	Carton	100	6	106	48
7704032	40	0.042	0.570	---	Carton	100	7	131	59
7705032	50	0.060	0.630	---	Carton	100	12	225	102

## Jack Chain

Single Jack chain is the lightest and smallest of regular commercial chain formed from wire. It is used in applications where high strength is not required. Order unit is foot. **NOT FOR OVERHEAD LIFTING.**

### Reels & Cartons

Stock #	Trade Size	Wire Dia. (Inches)	Inside Link Dim. (Inches)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	Working Load Limit	
			Length	Width				Lbs.	Kgs.
7501650	16	0.062	0.500	---	Reel	200	6	10	5
7501655*	16	0.062	0.500	--	Reel	200	6	10	5
7501632	16	0.062	0.500	---	Carton	100	3	10	5
7501450	14	0.080	0.630	---	Reel	100	5	16	7
7501432	14	0.080	0.630	---	Carton	100	5	16	7
7501250	12	0.105	0.750	---	Reel	100	9	29	13
7501232	12	0.105	0.750	---	Carton	100	9	29	13
7501032	10	0.135	0.930	---	Carton	100	14	43	20
7500832	8	0.162	1.090	---	Carton	100	21	60	27
7500632	6	0.192	1.240	---	Carton	100	30	88	40

\*Yellow Chromate



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.



## Lock Link Chain

The strongest weldless chain with all links facing in the same direction, making it ideal for pipe suspension and operating overhead doors and steam valves. Order unit is foot.  
**NOT FOR OVERHEAD LIFTING.**

### Cartons & Drums

Stock #		Trade Size	Wire Dia. (Inches)	Inside Link Dim. (Inches)		Ft. Per Carton	Ft. Per Drum	Net Wt. (Lbs./ft.)	Working Load Limit	
Carton - Zinc	Drum - HDG			Length	Width				Lbs.	Kgs.
250320201	---	2	0.091	1.090	0.350	100	---	0.10	155	70
250321001	250341005	1/0	0.120	1.290	0.430	100	2,000	0.17	265	120
7022032	---	2/0	0.135	1.490	0.450	100	---	0.24	340	154
250324001	250344005	4/0	0.162	1.780	0.520	100	1,000	0.29	485	220
250325001	250345005	5/0	0.177	2.140	0.630	100	400	0.34	580	263

## Decorative Chain



### Reels

Stock #	Finish	Wire Dia. (Inches)	Inside Link Dim. (Inches)		Pkg. Type	Ft. Per Pkg.	Net Wt. (Lbs.)	Working Load Limit	
			Length	Width				Lbs.	Kgs.
4505150	Brass	0.12	1.25	0.62	Reel	50	7	25	11
4505250	Black	0.12	1.25	0.62	Reel	50	7	25	11
4505350	Antique Brass	0.12	1.25	0.62	Reel	50	7	25	11
4505450	White	0.12	1.25	0.62	Reel	50	7	25	11
4505550	Brushed Nickel	0.12	1.25	0.62	Reel	50	7	25	11
4505650	Oil-Rubbed Bronze	0.12	1.25	0.62	Reel	50	7	25	11

## Pet Tie-Outs



### 10' Dog Tie Out/Runner

Stock#: 8330560  
Weight: 0.74 Lbs./Ea  
Factory Package: 5/Ctn.  
Order Unit: Each



### 15' Light Weight Pet Tie-Out

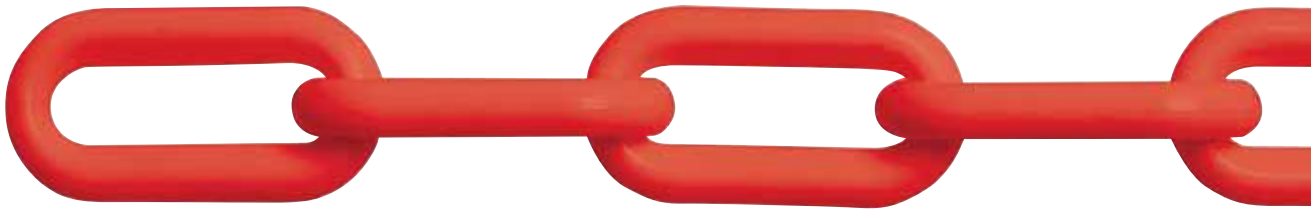
Stock#: 4831135  
Weight: 1.28 Lbs./Ea.  
Factory Package: 2/Ctn.  
Order Unit: Each



### 20' Heavy Duty Pet Tie-Out

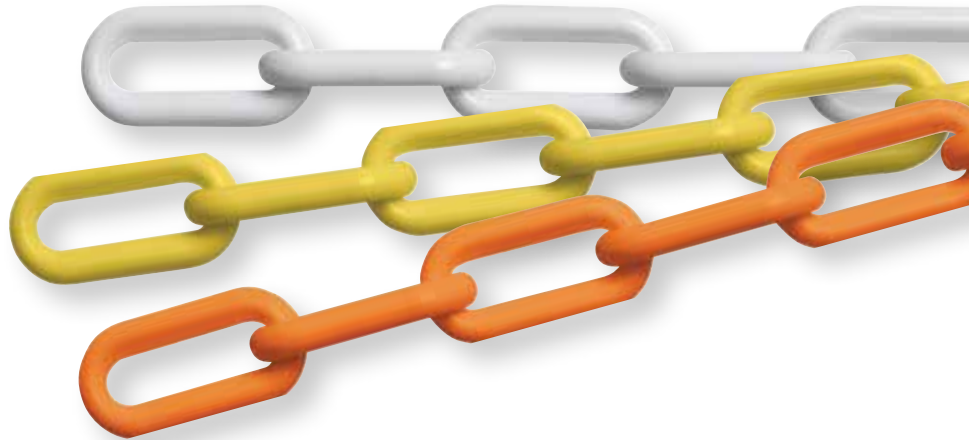
Stock#: 4837060  
Weight: 4.10 Lbs./Ea.  
Factory Package: 2/Ctn.  
Order Unit: Each





## Plastic Chain & Accessories

A light duty plastic chain made of polypropylene used mainly for decorative purposes, as a barrier or to guide traffic. Plastic chain is durable, light weight and weather resistant. Order unit is foot.  
**NOT FOR OVERHEAD LIFTING.**



### 4.25 Gallon Square Pails

Stock #				Trade Size		Dia. (In.)	Inside Link Dim. (In.)		Ft. Per Pail	Net Wt. (Lbs.)	Working Load Limit	
White	Yellow	Red	Hot Orange	In.	MM		Length	Width			Lbs.	Kgs.
H2612-0450	H2612-0452	H2612-0454	H2612-0455	1/4	6	0.230	1.000	0.320	200	11.50	25	11
H2612-0550	H2612-0552	H2612-0554	H2612-0555	5/16	8	0.305	1.520	0.390	150	12.50	40	18

### Reels

Stock #				Trade Size	Dia. (In.)	Inside Link Dim. (In.)		Ft. Per Reel	Net Wt. (Lbs.)	Working Load Limit	
White	Yellow	Black	Hot Orange			Length	Width			Lbs.	Kgs.
4540351	4540352	4540353	4540354	#8	0.29	1.31	.50	60	5	20	9

### Connecting Links

Split links of plastic chain used to connect two pieces of plastic chain together.



Stock #				Trade Size		Dia. (In.)	Inside Link Dim. (In.)		Qty. Per Pkg.	Net Wt. (Lbs.)	Working Load Limit	
White	Yellow	Red	Hot Orange	(In.)	(MM)		Length	Width			Lbs.	Kgs.
H2698-0450	H2698-0452	H2698-0454	H2698-0455	1/4	6	0.230	1.051	0.307	25	0.35	25	11
H2698-0550	H2698-0552	H2698-0554	H2698-0555	5/16	8	0.305	1.461	0.355	25	0.50	40	18



Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.

# HARDWARE & INDUSTRIAL ACCESSORIES

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## Forged Hooks NOT FOR OVERHEAD LIFTING.

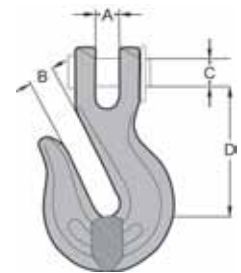
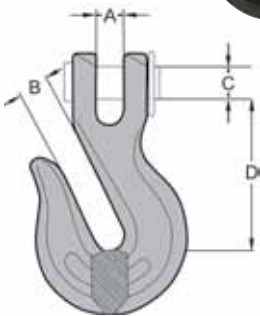
### Transport (T80) Clevis Grab Hook - Domestic

Stock # UPC Tagged	Chain Size (Inches)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
		A	B	C	D			Lbs.	Kgs.
8024215	1/4	0.310	0.380	0.330	1.880	10	0.42	3,500	1,588
8024315	5/16	0.380	0.440	0.390	2.380	10	0.72	4,500	2,041
8024415	3/8	0.450	0.500	0.500	2.630	10	1.14	7,100	3,221
8024615	1/2	0.590	0.660	0.590	3.310	10	2.32	12,000	5,443
8024815	5/8	0.750	0.780	0.750	3.940	5	4.08	18,100	8,210



### Transport (T80) Clevis Grab Hook

Stock # UPC Tagged	Chain Size (Inches)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
		A	B	C	D			Lbs.	Kgs.
8008450	3/8	0.480	0.500	0.470	2.630	10	1.00	7,100	3,220
8008650	1/2	0.750	0.660	0.630	3.190	10	2.20	12,000	5,443



### Transport (G70) Clevis Grab Hook

Stock #		Chain Size (Inches)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
UPC Tagged	UPC Tagged		A	B	C	D			Lbs.	Kgs.
8022215	8022230	1/4	0.360	0.400	0.380	1.970	10	0.40	3,150	1,429
8022315	8022330	5/16	0.380	0.440	0.440	2.340	10	0.72	4,700	2,132
8022415	8022430	3/8	0.450	0.500	0.470	2.660	10	1.07	6,600	2,994
8022615	8022630	1/2	0.750	0.620	0.630	3.280	5	2.16	11,300	5,127



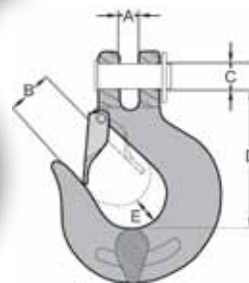
Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.



## Forged Hooks & Connectors

NOT FOR OVERHEAD LIFTING.

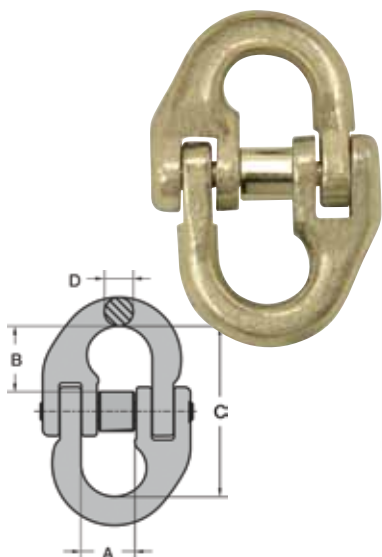
### Transport (G70) Clevis Slip Hook - w/Latch



Stock #	Chain Size (Inches)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
		A	B	C	D			Lbs.	Kgs.
8015266	1/4	0.440	0.750	0.380	2.610	10	0.65	3,150	1,429
8015366	5/16	0.455	0.900	0.440	2.870	10	0.87	4,700	2,132
8015466	3/8	0.545	1.135	0.470	3.310	10	1.30	6,600	2,994
8015666	1/2	0.700	1.345	0.630	4.000	5	2.85	11,300	5,127

### Transport (G70) Coupling Link

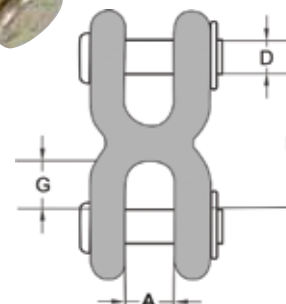
Stock #	Chain Size (Inches)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
		A	B	C	D			Lbs.	Kgs.
8153055	1/4	0.580	0.700	1.800	0.380	5	0.28	3,150	1,429
8153155	5/16	0.630	0.900	2.250	0.400	5	0.58	4,700	2,132
8153255	3/8	0.880	1.000	2.650	0.510	5	0.75	6,600	2,994
8153355	1/2	1.000	1.450	3.400	0.630	5	1.60	11,300	5,127
8153455	5/8	1.33	1.750	4.100	0.750	5	2.50	15,800	7,166



### Transport (G70) Double Clevis Link

Drop forged, quenched & tempered. Use with G70 chain.

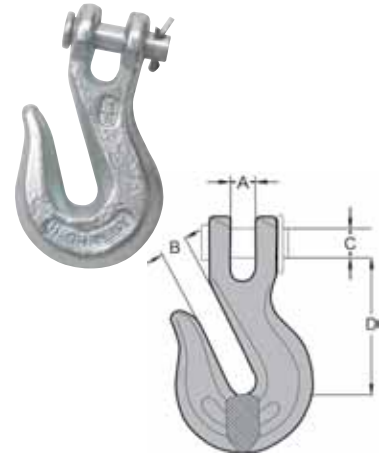
Stock #	Chain Size (Inches)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
		A	R	D	G			Lbs.	Kgs.
8057230	1/4-5/16	0.470	1.180	0.380	0.430	10	0.33	4,700	2,132
8057430	3/8	0.530	1.340	0.470	0.480	10	0.60	6,600	2,994
8057630	7/16-1/2	0.650	1.750	0.560	0.630	10	1.00	11,300	5,127





## G43 Clevis Grab Hook

Stock #		Chain Size (In.)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
UPC Tagged			A	B	C	D			Lbs.	Kgs.
Self-Colored	Zinc									
8023215	8023230	1/4	0.360	0.400	0.380	1.970	10	0.47	2,600	1,179
8023315	8023330	5/16	0.400	0.440	0.440	2.260	10	0.75	3,900	1,769
8023415	8023430	3/8	0.480	0.500	0.470	2.630	10	1.10	5,400	2,450
8023615	8023630	1/2	0.750	0.660	0.630	3.190	10	2.52	9,200	4,173



## G43 Clevis Slip Hook - w/Latch

Stock #		Chain Size (In.)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
UPC Tagged			A	B	C	D			Lbs.	Kgs.
Zinc										
8016266		1/4	0.440	0.790	0.380	2.560	10	0.59	2,600	1,179
8016366		5/16	0.500	0.930	0.440	2.870	10	0.93	3,900	1,769
8016466		3/8	0.590	1.140	0.470	3.250	10	1.30	5,400	2,450
8016666		1/2	0.750	1.420	0.630	4.000	5	3.21	9,200	4,173



## G43 Clevis Slip Hook

Stock #		Chain Size (In.)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
UPC Tagged			A	B	C	D			Lbs.	Kgs.
Zinc										
8013230		1/4	0.440	0.940	0.370	2.560	10	0.45	2,600	1,179
8013330		5/16	0.500	1.060	0.440	2.870	10	0.69	3,900	1,769
8013430		3/8	0.590	1.310	0.470	3.250	10	1.10	5,400	2,450
8013630		1/2	0.750	1.690	0.630	4.000	5	2.45	9,200	4,173



## G43 Eye Grab Hook

Stock #		Chain Size (In.)	Dimensions (Inches)			Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
UPC Tagged			A	B	C			Lbs.	Kgs.
Self-Colored	Zinc								
8025215	8025230	1/4	0.500	1.970	0.340	10	0.28	2,600	1,179
8025315	8025330	5/16	0.560	2.250	0.440	10	0.45	3,900	1,769
8025415	8025430	3/8	0.660	2.560	0.500	10	0.79	5,400	2,450
8025615	8025630	1/2	0.880	3.380	0.660	10	1.80	9,200	4,173



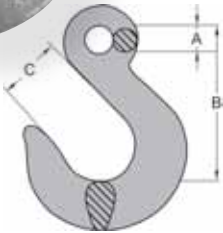
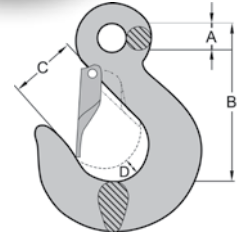
Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Chain Accessories

NOT FOR OVERHEAD LIFTING.

### G43 Eye Slip Hook - w/Latch

Stock#	Chain Size (Inches)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
		A	B	C	D			Lbs.	Kgs.
8011275	1/4	0.500	2.560	0.750	0.790	10	0.42	2,600	1,179
8011375	5/16	0.630	2.950	0.880	0.790	10	0.72	3,900	1,769
8011475	3/8	0.720	3.360	1.100	1.020	10	1.03	5,400	2,450
8011675	1/2	0.940	4.280	1.380	1.300	10	2.45	9,200	4,173

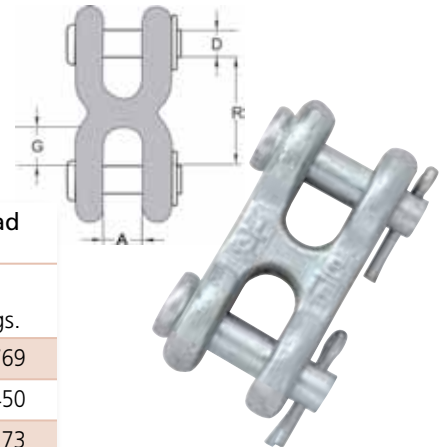


### G43 Eye Slip Hook

Stock#	Chain Size (Inches)	Dimensions (Inches)			Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
		A	B	C			Lbs.	Kgs.
8011230	1/4	0.500	2.560	0.940	10	0.40	2,600	1,179
8011330	5/16	0.630	2.950	1.060	10	0.70	3,900	1,769
8011430	3/8	0.720	3.360	1.310	10	1.00	5,400	2,450
8011630	1/2	0.940	4.280	1.690	10	2.40	9,200	4,173

### G43 Double Clevis Link

Stock #	Chain Size (Inches)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
		A	R	D	G			Lbs.	Kgs.
8027235	1/4-5/16	0.470	1.180	0.380	0.430	10	0.30	3,900	1,769
8027435	3/8	0.530	1.340	0.470	0.480	10	0.40	5,400	2,450
8027635	7/16-1/2	0.650	1.750	0.560	0.630	10	0.98	9,200	4,173



### Weld-On Grab Hook

Stock #	Chain Size (Inches)	Qty. Per Pkg.	Working Load Limit	
			Lbs.	Kgs.
8023490	3/8	10	5,400	2,450



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Peer-Lift Galvanized Anchor Shackles

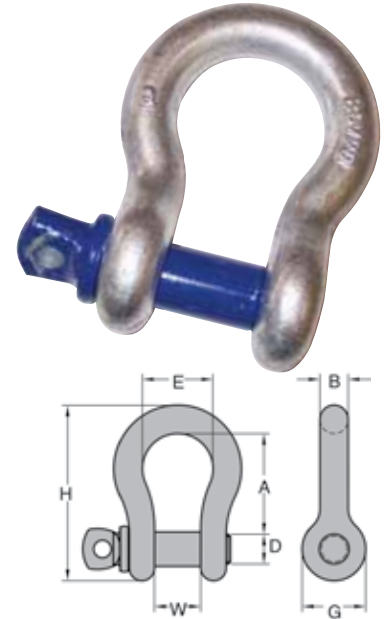
**Screw Pin Anchor Shackles** are ideal for those applications where frequent pin removal is needed.  
**Safety Pin Anchor Shackles** are complete with bolt, nut and cotter pin.

**FIND ALLOY SHACKLES ON PAGE 80**

- Meet or exceed FED SPEC RR-C-271 requirements
- Hot Dipped Galvanized to ASTM A153
- Proof load at 2 times Working Load Limit
- Ultimate load at 6 times the Working Load Limit

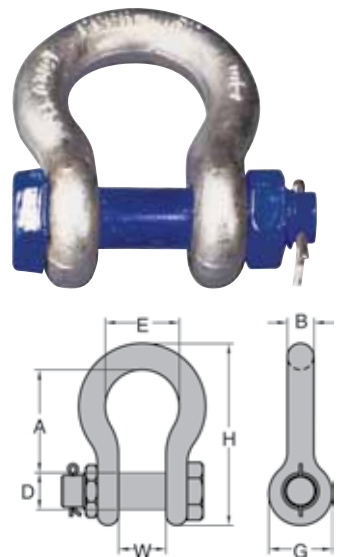
### Peer-Lift Screw Pin Anchor Shackles (RR-C-271F, Type IVA, Grade A, Class 2)

Stock#	UPC Tagged HDG	Trade Size (Inches)	Pin Dia. (D)	Dimensions (Inches)					Qty. Per Pkg.	Lbs. Per Each	WLL (Ton)
				W	A	E (Min.)	G (Max.)	B (Min.)			
8058105		3/16	1/4	0.375	0.875	0.562	0.625	0.180	25	0.06	1/3
8058205		1/4	5/16	0.469	1.125	0.750	0.875	0.240	25	0.11	1/2
8058305		5/16	3/8	0.531	1.250	0.812	1.000	0.300	25	0.19	3/4
8058405		3/8	7/16	0.656	1.438	0.938	1.125	0.360	25	0.31	1
8059205		7/16	1/2	0.750	1.688	1.062	1.250	0.420	25	0.49	1-1/2
8058505		1/2	5/8	0.812	1.875	1.188	1.375	0.480	25	0.73	2
8058605		5/8	3/4	1.062	2.375	1.500	1.875	0.590	25	1.37	3-1/4
8058705		3/4	7/8	1.250	2.812	1.750	2.125	0.710	25	2.36	4-3/4
8058805		7/8	1	1.438	3.312	2.000	2.375	0.830	10	3.62	6-1/2
8058905		1	1-1/8	1.688	3.750	2.312	2.625	0.950	10	5.07	8-1/2
8058005		1-1/8	1-1/4	1.812	4.250	2.625	2.875	1.070	5	7.41	9-1/2
8059005		1-1/4	1-3/8	2.031	4.688	2.875	3.250	1.190	5	9.51	12
8059305		1-3/8	1-1/2	2.250	5.250	3.250	3.500	1.310	5	13.25	13-1/2
8059105		1-1/2	1-5/8	2.375	5.750	3.375	3.750	1.420	1	17.70	17
8059405		1-3/4	2	2.875	7.000	4.500	4.500	1.660	1	30.40	25
8059505		2	2-1/4	3.250	7.750	5.250	5.250	1.900	1	45.04	35



### Peer-Lift Bolt, Nut & Cotter Anchor Shackles (RR-C-271F, Type IVA, Grade A, Class 3)

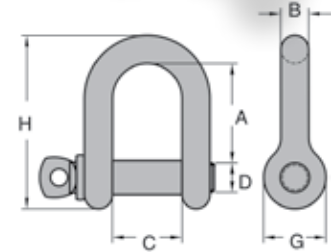
Stock#	UPC Tagged HDG	Trade Size (Inches)	Pin Dia. (D)	Dimensions (Inches)					Qty. Per Pkg.	Lbs. Per Each	WLL (Ton)
				W	A	E (Min.)	G (Max.)	B (Min.)			
8063005		3/16	1/4	0.375	0.875	0.562	0.625	0.180	25	0.06	1/3
8063105		1/4	5/16	0.469	1.125	0.750	0.875	0.240	25	0.11	1/2
8063205		5/16	3/8	0.531	1.250	0.812	1.000	0.300	25	0.22	3/4
8063305		3/8	7/16	0.656	1.438	0.938	1.125	0.360	25	0.33	1
8063405		7/16	1/2	0.750	1.688	1.062	1.250	0.420	25	0.51	1-1/2
8063505		1/2	5/8	0.812	1.875	1.188	1.375	0.480	25	0.79	2
8063605		5/8	3/4	1.062	2.375	1.500	1.875	0.590	25	1.68	3-1/4
8063705		3/4	7/8	1.250	2.812	1.750	2.125	0.710	25	2.72	4-3/4
8063805		7/8	1	1.438	3.312	2.000	2.375	0.830	10	3.95	6-1/2
8063905		1	1-1/8	1.688	3.750	2.312	2.625	0.950	10	5.67	8-1/2
8064005		1-1/8	1-1/4	1.812	4.250	2.625	2.875	1.070	5	8.28	9-1/2
8064105		1-1/4	1-3/8	2.031	4.688	2.875	3.250	1.190	5	11.73	12
8064205		1-3/8	1-1/2	2.250	5.250	3.250	3.500	1.310	5	15.83	13-1/2
8064305		1-1/2	1-5/8	2.375	5.750	3.375	3.750	1.420	1	18.35	17
8064405		1-3/4	2	2.875	7.000	4.500	4.500	1.660	1	33.93	25
8064505		2	2-1/4	3.250	7.750	5.250	5.250	1.900	1	52.29	35



Do not exceed Working Load Limits (WLL)!  
 See the SAFETY GUIDELINES section before using these products. Pages 81-85.

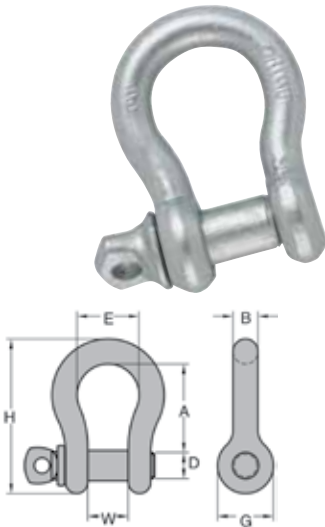
## Peer-Lift Screw Pin Chain Shackles (RR-C-271F, Type IVB, Grade A, Class 2)

Stock#	UPC Tagged	Trade Size (Inches)	Pin Dia. (D)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	WLL (Ton)
				C	A	G (Max.)	B (Min.)			
8060005	HDG	3/16	1/4	0.375	0.750	0.625	0.180	25	0.05	1/3
8060105		1/4	5/16	0.469	0.875	0.875	0.240	25	0.11	1/2
8060205		5/16	3/8	0.531	1.031	1.000	0.300	25	0.18	3/4
8060305		3/8	7/16	0.656	1.125	1.250	0.360	25	0.30	1
8060505		1/2	5/8	0.812	1.625	1.375	0.480	10	0.59	2
8060605		5/8	3/4	1.062	2.000	1.875	0.590	10	1.27	3-1/4
8060705		3/4	7/8	1.250	2.375	2.125	0.710	10	2.60	4-3/4
8060805		7/8	1	1.438	2.812	2.375	0.830	5	3.15	6-1/2
8060905		1	1-1/8	1.688	3.188	2.625	0.950	5	4.75	8-1/2
8061005		1-1/8	1-1/4	1.812	3.562	2.875	1.070	5	6.75	9-1/2
8061105		1-1/4	1-3/8	2.031	3.938	3.250	1.190	5	9.00	12
8061205		1-3/8	1-1/2	2.250	4.438	3.500	1.310	1	15.00	13-1/2
8061305		1-1/2	1-5/8	2.375	4.875	3.750	1.420	1	22.00	17



## Commercial Grade Screw Pin Anchor Shackles

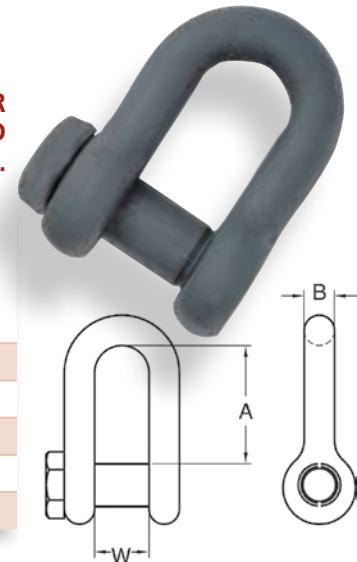
Stock#	UPC Tagged	Trade Size (Inches)	Pin Dia. (D)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	WLL (Ton)
				W	A	E	B			
8065005	8065805	3/16	1/4	0.350	0.870	0.630	0.200	10	0.04	1/4
8065105	8065905	1/4	5/16	0.470	1.100	0.750	0.240	10	0.08	1/3
8065205	8066005	5/16	3/8	0.590	1.220	0.830	0.280	10	0.13	1/2
8065305	8066105	3/8	7/16	0.630	1.420	1.020	0.360	10	0.23	3/4
8065405	---	7/16	1/2	0.630	1.770	1.070	0.400	10	0.31	1
8065505	---	1/2	5/8	0.870	1.890	1.300	0.480	10	0.55	1-1/2
8065605	---	5/8	3/4	1.100	2.320	1.620	0.590	5	1.08	2-1/4
8065705	---	3/4	7/8	1.300	2.640	1.930	0.750	4	1.76	3-1/4



## Forged Trawling Shackles

Stock #	UPC Tagged	Trade Size (Inches)	Pin Dia. (D)	Dimensions (Inches)			Qty. Per Pkg.	Lbs. Per Each	Working Load Limit (Ton)
				W	A	B			
H9626-0824	Self-Color Lacquer	1/2	5/8	0.830	1.690	0.473	10	0.60	5/8
H9626-0924		5/8	3/4	1.100	1.970	0.590	10	1.25	1
H9626-1024		3/4	7/8	1.340	2.360	0.740	10	2.20	1-3/8
H9626-1124		7/8	1	1.420	2.880	0.820	5	3.00	1-7/8
H9626-1224		1	1-1/8	1.690	3.030	0.940	5	4.50	2-1/2

**NOT FOR OVERHEAD LIFTING.**



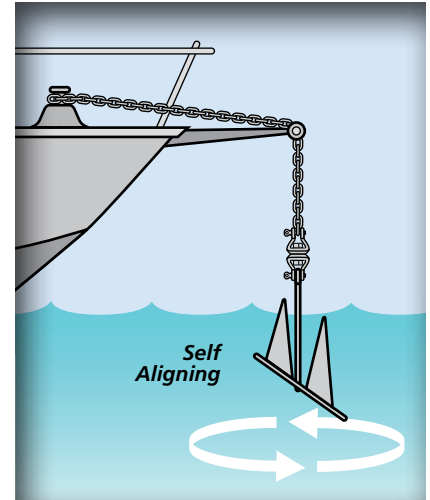
Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.



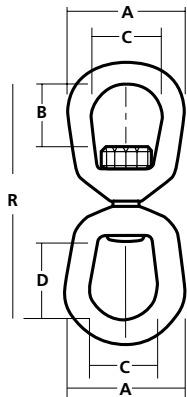
## Anchor Rode Swivel

- Easy Swiveling Design
- Stainless Steel Pin Locks
- Grade 40 High Test Steel
- Hot Dip Galvanized

**NOT FOR OVERHEAD LIFTING.**



Stock #	UPC Tagged	Trade Size (Inches)	Qty. Per Package	Lbs. Per Each	Working Load Limit	
					Lbs.	Kgs.
440640011	HDG	1/4-5/16	25	30	1,500	681



## Forged Anchor Eye-Eye Swivels

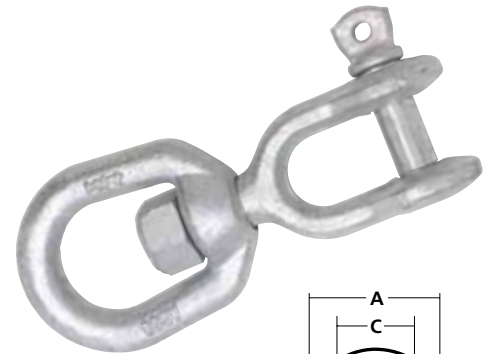
Stock #	UPC Tagged	Trade Size (Inches)	Dimensions (Inches)					Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
			A	B	C	D	R			Lbs.	Kgs.
8170241		1/4	1.250	0.688	0.750	1.063	2.938	25	0.22	850	386
8170341		5/16	1.625	0.813	1.000	1.250	3.563	25	0.33	1,250	567
8170441		3/8	2.000	0.938	1.250	1.500	4.313	10	0.66	2,250	1,021
8170541		1/2	2.500	1.313	1.500	2.000	5.438	10	1.43	3,600	1,634
8170641		5/8	3.000	1.563	1.750	2.375	6.563	5	2.49	5,200	2,360
8170741		3/4	3.500	1.750	2.000	2.625	7.188	5	4.08	7,200	3,268



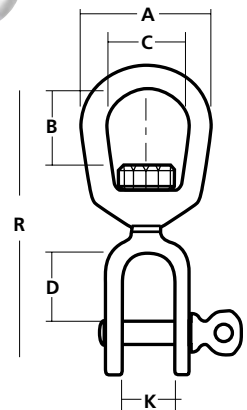
**NOT FOR OVERHEAD LIFTING.**

## Forged Anchor Jaw-Eye Swivels

**NOT FOR OVERHEAD LIFTING.**



Stock #	UPC Tagged	Trade Size (Inches)	Dimensions (Inches)							Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
			A	B	C	K	D	Pin Dia.	R			Lbs.	Kgs.
8171241		1/4	1.250	0.688	0.750	0.469	0.875	0.250	2.625	25	0.21	850	386
8171341		5/16	1.625	0.813	1.000	0.500	0.875	0.313	2.938	25	0.32	1,250	567
8171441		3/8	2.000	0.938	1.250	0.625	1.063	0.375	3.625	10	0.61	2,250	1,021
8171541		1/2	2.500	1.313	1.500	0.750	1.313	0.500	4.500	10	1.24	3,600	1,634
8171641		5/8	3.000	1.563	1.750	0.938	1.500	0.625	5.313	5	2.56	5,200	2,360
8171741		3/4	3.500	1.750	2.000	1.125	1.750	0.750	6.063	5	4.17	7,200	3,268

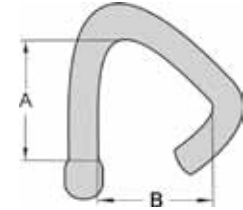


Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Cold Shuts

Low carbon steel. For temporary chain repair and coupling of attachments when using chain, use one size larger than chain size.

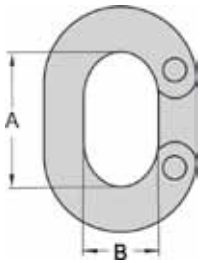
Stock #	UPC Tagged	Trade Size (Inches)	Dimensions (Inches)		Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
			A	B			Lbs.	Kgs.
8040140	Zinc	3/16	0.89	0.83	25	0.03	390	177
8040235		1/4	1.1	0.84	25	0.05	750	340
8040335		5/16	1.22	1.06	25	0.10	1,250	567
8040440		3/8	1.45	1.33	20	0.17	1,630	739
8040630		1/2	1.6	1.68	25	0.39	3,500	1,588



## Connecting Links

Low carbon steel. For temporary chain repair and coupling of attachments when using lap links with chain. Use one size larger than chain size.

Stock #	UPC Tagged	Trade Size (Inches)	Dimensions (Inches)		Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
			A	B			Lbs.	Kgs.
440840403	HDG	1/4	1.000	0.500	10	0.06	1,300	590
440840503		5/16	1.063	0.563	10	0.11	1,900	862
440840603		3/8	1.312	0.625	10	0.18	2,650	1,202
440840802		1/2	1.625	0.750	10	0.36	4,500	2,042



## Quick Links

Low carbon steel. Fast, easy connection for permanent or temporary connection.

Stock#	UPC Tagged	Trade Size (Inches)	Diameter		Dimensions (Inches)			Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
			Inches	MM	Inside Length	Inside Width	Jaw Opening			Lbs.	Kgs.
4421040	Zinc	1/8	0.125	3	1.200	0.410	0.180	20	0.02	220	100
4421140		3/16	0.197	5	1.560	0.500	0.270	20	0.05	616	279
4421240		1/4	0.240	6	1.900	0.630	0.310	20	0.08	800	400
4421340		5/16	0.310	8	2.300	0.750	0.370	20	0.18	1,540	699
4421440		3/8	0.350	9	2.560	0.780	0.440	10	0.24	1,900	862
4423640		1/2	0.470	12	3.270	0.890	0.540	10	0.53	2,650	1,202



## Wide Jaw Quick Links

Stock#	UPC Tagged	Trade Size (Inches)	Diameter		Dimensions (Inches)		Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
			Inches	MM	Overall Length	Jaw Opening			Lbs.	Kgs.
4428040	Zinc	1/8	0.125	3	1-13/16	3/8	20	0.02	220	100
4428140		3/16	0.197	5	2-7/16	1/2	20	0.05	615	279
4428240		1/4	0.24	6	2-3/4	9/16	20	0.08	880	400
4428340		5/16	0.31	8	3-7/16	11/16	10	0.18	1,540	699
4428440		3/8	0.35	9	3-3/4	3/4	10	0.24	1,980	898



## Spring Links

Low carbon steel. Fast, easy connection for permanent or temporary connection.

Stock#	UPC Tagged	Trade Size (Inches)	Diameter		Length (Inches)	Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
			Inches	MM				Lbs.	Kgs.
4412240	Zinc	1/8	0.155	4	2.000	10	0.03	200	90
4412840		3/16	0.188	5	2.000	20	0.04	100	45
4410440		1/4	0.240	6	2.375	20	0.06	175	79
4410640		9/32	0.276	7	2.750	20	0.09	225	102
4410240		5/16	0.310	8	3.125	20	0.16	350	159
4426040		11/32	0.350	9	3.500	10	0.23	400	181
4425240		3/8	0.393	10	4.000	10	0.32	425	193
4426140		7/16	0.433	11	4.750	10	0.45	750	340
4427140		1/2	0.465	12	4.724	10	0.55	1,200	544



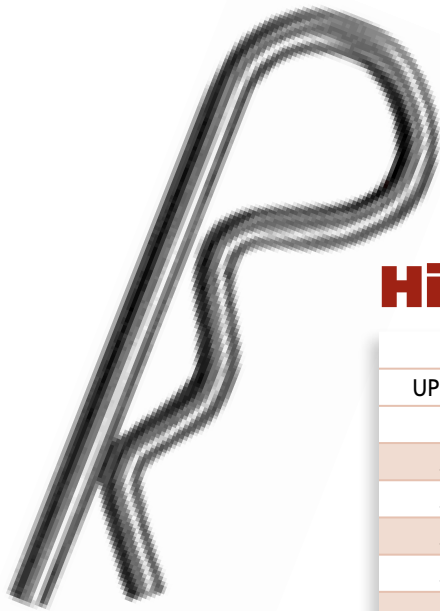
## Repair Lap Links

Low carbon steel. For temporary chain repair and coupling of attachments when using lap links with chain. Use one size larger than chain size.

Stock #	UPC Tagged	Trade Size (Inches)	Dimensions (Inches)		Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
			A	B			Lbs.	Kgs.
4417640	Zinc	3/16	1.000	0.505	20	0.03	240	109
4417740		1/4	1.215	0.512	20	0.07	400	181
4417840		5/16	1.510	0.730	20	0.15	950	431
4417940		3/8	1.650	0.785	20	0.23	1,250	567
4417040		3/8	2.125	0.840	20	0.27	1,250	567
8034630		1/2	2.570	1.010	10	0.59	2,000	907



Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.

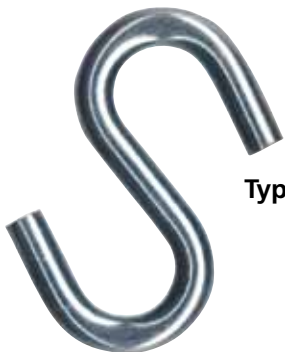


## Hitch Pin Clips

Stock # UPC (Per Bag) Zinc	Trade Size (Inches)	Wire Diameter		Dimensions (Inches)		Qty. Per Pkg.	Lbs. Per Each
		Inches	Gauge	Overall Length	Shaft Diameter		
3450335	3	0.091	11	1.630	1/4 to 1/2	50	0.01
3450635	6	0.177	5	3.380	5/8 to 1	14	0.05
3450735	7	0.091	11	2.310	1/4 to 5/8	50	0.10
3450835	8	0.177	5	3.750	7/8 to 1-1/4	20	0.60
3450935	9	0.148	7	2.450	3/4 to 1-1/8	20	0.33
3451135	11	0.125	8	2.620	7/16 to 3/4	36	0.18
3451935	19	0.243	3	4.060	1 to 1-1/2	12	0.12



Type I



Type II

## S-Hooks - Low Carbon Steel

Stock# UPC (Per Bag) Zinc	Hook No.	S-Hook Type	Diameter (Inches)		Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
			Wire Dia.	Inside Length			Lbs.	Kgs.
7992735	27	II	0.080	1.000	50	0.01	12	5
7996335	63	II	0.105	1.000	50	0.01	31	14
7990835	8	II	0.120	1.000	50	0.01	46	21
7990935	9	II	0.162	1.000	25	0.02	106	48
7999835	498	II	0.120	1.500	25	0.01	28	13
7991035	10	I	0.135	1.500	25	0.02	25	11
7990635	6	I	0.192	1.500	10	0.03	70	32
7991135	110	II	0.192	1.500	10	0.03	117	53
7990435	4	I	0.225	1.500	10	0.05	129	59
7991435	14	I	0.187	2.000	10	0.04	53	24
7993235	532	I	0.249	2.000	10	0.07	142	64
7992635	526	II	0.249	2.000	10	0.07	189	86
7992935	629	II	0.312	2.000	10	0.12	450	204
3501760*	539	I	0.177	2.500	100	0.04	41	19
7991735	17	I	0.312	2.500	10	0.14	255	116
7996635	66	II	0.375	2.500	10	0.22	428	194

\*Made from Galvanized Wire.





## Swivel Eye Single Pulley

Stock #	Trade Size (Inches)	Qty. Per Pkg.	Lbs. Per Package
Zinc			
4411840	3/4	40	0.07
4411540	1	40	0.13
4412740	1-1/4	10	0.29
4410840	1-1/2	10	0.35
4410740	2	10	0.55



## Fixed Eye Single Pulley

Stock #	Trade Size (Inches)	Qty. Per Pkg.	Lbs. Per Package
Zinc			
4412040	3/4	40	0.08
4411640	1	40	0.11
4416740	1-1/4	10	0.25
4411140	1-1/2	10	0.26
4411240	2	10	0.53



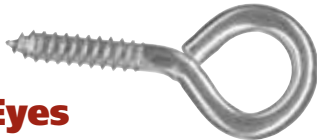
## Swivel Eye Double Pulley

Stock #	Trade Size	Qty. Per Pkg.	Lbs. Per Package
Zinc			
4412640	1	20	0.19



## Fixed Eye Double Pulley

Stock #	Trade Size (Inches)	Qty. Per Pkg.	Lbs. Per Package
Zinc			
4434040	1-1/4	10	0.30



## Screw Eyes

Stock #	Size (Inches)	Qty. Per Pkg.	Lbs. Per Each
4416140	3/4 x 3-1/8	20	0.10
4416240	1 x 3-1/2	20	0.14
4416340	5/8 x 3-7/8	20	0.10



## 2" Hitch Ring Screw

Stock #: 4416540  
Weight: 0.28 Lbs./Ea.  
Factory Package: 10/Ctn.  
Order Unit: Each



## 2" Hitching Ring & Plate

Stock #: 4416640  
Weight: 0.24 Lbs./Ea.  
Factory Package: 10/Ctn.  
Order Unit: Each

## Rope Accessories



### 4-1/2" Rope Cleat

Stock #: 4412540  
Weight: 3.45 Lbs./Ea.  
Factory Package: 10/Ctn.  
Order Unit: Each



### 3-1/2" Rope Binding Hook

Stock #: 4416040  
Weight: 0.17 Lbs./Ea.  
Factory Package: 20/Ctn.  
Order Unit: Each



### 3/8 or 1/2" Rope Clamp

Stock #: 4415640  
Weight: 0.05 Lbs./Ea.  
Factory Package: 20/Ctn.  
Order Unit: Each



### 1/4" Screw Hook

Stock #: 4415940  
Weight: 0.13 Lbs./Ea.  
Factory Package: 20/Ctn.  
Order Unit: Each



### 2-5/16" Flange Eye

Stock #: 4416440  
Weight: 0.09 Lbs./Ea.  
Factory Package: 20/Ctn.  
Order Unit: Each



### 1-1/2" Harness Ring

Stock #: 4435940  
Weight: 0.07 Lbs./Ea.  
Factory Package: 20/Ctn.  
Order Unit: Each



Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Snaps

### Snaps - Brass Finish

Stock #	Dimensions (Inches)		Type	Qty. Per Pkg.	Lbs. Per Each	
	UPC Tagged	Eye Dia.				Overall Lgth.
4433440	Brass	9/16	3-1/4	Swivel Eye Quick Snap (B)	20	0.15
4415340		5/8	3-5/8	Swivel Eye Quick Snap (B)	20	0.17
4415140		1-1/8	2-3/4	Swivel Eye Trigger Snap (F)	20	0.12
4433240		3/4	3-1/8	Swivel Eye Bolt Snap (J)	20	0.15
4415240		1	3-1/2	Swivel Eye Bolt Snap (J)	10	0.17
4414840		1-1/8	4-5/8	Swivel Eye Bolt Snap (J)	10	0.34
4424840		3/8	3-1/2	Double End Bolt Snap (P)	20	0.14
4426740		1/2	3	Swivel Strap Eye Bolt Snap (A)	20	0.09
4424740		5/8	3-7/16	Fixed Eye Quick Snap (I)	20	0.15
4433340		11/16	4-3/8	Swivel Eye Boat Snap (B)	20	0.32
4434340		3/4	4-1/4	Snap Hook (O)	10	0.35
4434640		11/16	3-1/4	Fixed Boat Snap (I)	20	0.15

### Snaps - Zinc Finish

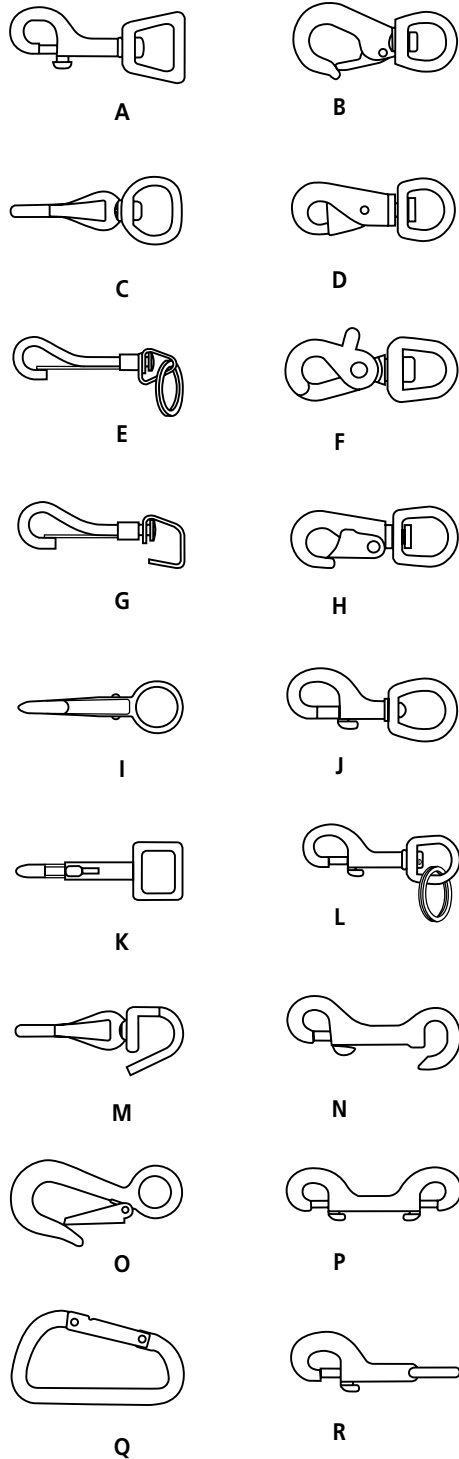
Stock #	Dimensions (Inches)		Type	Qty. Per Pkg.	Lbs. Per Each	
	UPC Tagged	Eye Dia.				Overall Lgth.
4426540	Zinc	3/8	2-15/16	Swivel Eye Bolt Snap (J)	20	0.09
4426640		5/8	4-1/4	Swivel Eye Bolt Snap (J)	20	0.14
4414240		3/8	3-1/8	Open End Swivel Snap (G)	20	0.07

### Snaps - Multi-Colored Finish

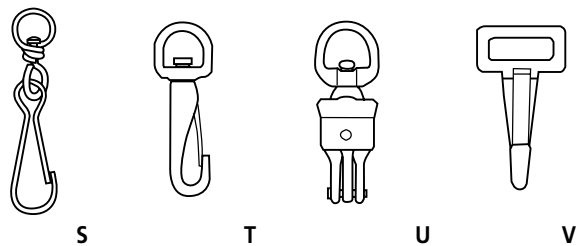
Stock #	Dimensions (Inches)		Type	Qty. Per Pkg.	Lbs. Per Each	
	UPC Tagged	Eye Dia.				Overall Lgth.
4427040	Multi-Colored	-	3	Anodized Spring Link (Q)	25	0.05
4428640		--	3	Camo Spring Link-Gear Clip (Q)	25	0.05



## Snaps - Nickel Finish



Stock #	Dimensions (Inches)		Type	Qty. Per Pkg.	Lbs. Per Each	
	UPC Tagged Nickel	Eye Dia.				Overall Lgth.
4414440		3/4	3-1/4	Swivel Eye Quick Snap (B)	40	0.14
4410340		7/8	4	Swivel Eye Bull Snap (D)	20	0.34
4414340		3/4	2-9/16	Swivel Eye Trigger Snap (F)	40	0.1
4410540		3/4	3-7/8	Swivel Eye Trigger Snap (F)	20	0.21
4424540		3/4	3-3/8	Swivel Eye Cap Snap (H)	30	0.17
4410940		1	3-5/8	Swivel Eye Cap Snap (H)	30	0.14
4410040		3/4	3-3/16	Swivel Eye Bolt Snap (J)	40	0.08
4414040		7/8	3-3/16	Swivel Eye Bolt Snap (J)	20	0.11
4413540		1	4	Swivel Eye Bolt Snap (J)	20	0.21
4415440		1	3-3/4	Key Ring Swivel Eye Bolt Snap (L)	30	0.12
4414140		1/2	3-1/2	Open End Bolt Snap (N)	20	0.12
4418040		1/4	3-1/2	Double End Bolt Snap (P)	20	0.10
4410140		5/8	4-5/8	Double End Bolt Snap (P)	20	0.16
4414640		5/8	3-5/16	Fixed Eye Bolt Snap (F)	30	0.13
4425340		1	3-1/4	Fixed Strap Eye Bolt Snap (K)	20	0.14
4415540		7/8	4-1/2	Key Ring Swivel Spring Snap (E)	20	0.12
4417340		1/4	2-7/8	Open End Swivel Snap (G)	20	0.06
4412340		3/8	2-1/2	Open End Spring Snap (M)	60	0.04
4414540		3/4	3-1/2	Fixed Eye Safety Snap (O)	20	0.26
4436240		3/4	4-1/2	Rope Snap Hook (E)	20	0.12
4431240		3/8	4	Double End Bolt Snap (P)	20	0.12
4431540		1-1/8	4-3/8	Mall Swivel Snap (H)	20	0.20
4432440		3/8	1-3/4	Swivel Simplex Snap (S)	40	0.02
4432840		1/4	2	Swivel Spring Snap (T)	40	0.03
4432940		3/8	2-1/2	Swivel Spring Snap (T)	40	0.04
4433040		1/2	2-1/2	Swivel Trigger Snap (F)	20	0.08
4434140		3/8	3-1/4	Mall Open Snap (N)	20	0.09
4434240		1-1/8	4-5/16	Swivel Eye Panic Snap (U)	10	0.40
4434940		5/8	1-5/8	Fixed Spring Snap (V)	20	0.02
4437140		1	3-1/4	Swivel Bolt Snap (A)	10	0.11



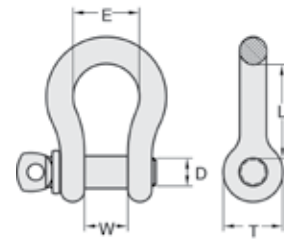
Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Stainless Steel Chain Accessories

NOT FOR OVERHEAD LIFTING.

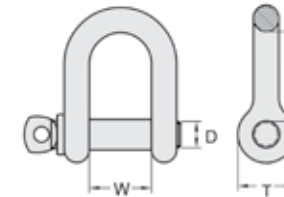
### A316 Stainless Steel Screw Pin Anchor Shackle

Stock #	Trade Size (In.)	Dimensions (Inches)					Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
		D	W	E	L	T			Lbs.	Kgs.
UPC Tagged Stainless										
H8624-0340	3/16	0.250	0.374	0.591	0.866	0.551	5	0.04	400	181
H8624-0440	1/4	0.313	0.472	0.787	1.102	0.610	5	0.07	750	340
H8624-0540	5/16	0.375	0.512	0.827	1.220	0.748	5	0.15	1,060	481
H8624-0640	3/8	0.438	0.630	1.024	1.417	0.906	5	0.29	1,600	726
H8624-0840	1/2	0.625	0.827	1.299	1.890	1.181	5	0.50	2,800	1,270
H8624-0940	5/8	0.750	1.063	1.693	2.362	1.496	5	1.09	4,900	2,200
H8624-1040	3/4	0.875	1.260	2.008	2.795	1.811	5	2.18	6,500	3,000
H8624-1140	7/8	1.000	1.417	2.283	3.307	2.087	5	2.87	7,300	3,300
H8624-1240	1	1.125	1.693	2.677	3.740	2.362	5	3.97	8,400	4,000



### A316 Stainless Steel Screw Pin Chain Shackle

Stock #	Trade Size (In.)	Dimensions (Inches)				Qty. Per Pkg.	Lbs. Per Each	Working Load Limit	
		D	W	L	T			Lbs.	Kgs.
UPC Tagged Stainless									
H8924-0340	3/16	0.200	0.430	0.280	0.400	5	0.04	400	181
H8924-0440	1/4	0.240	0.470	0.320	0.430	5	0.07	750	340
H8924-0540	5/16	0.280	0.670	0.390	0.630	5	0.16	1,060	481
H8924-0640	3/8	0.350	0.830	0.510	0.790	5	0.27	1,600	726
H8924-0840	1/2	0.430	0.980	0.830	0.910	5	0.44	2,800	1,270



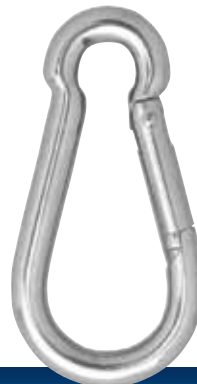
### A316 Stainless Steel Quick Link

Stock #	Trade Size (In.)	Dia.		Dimensions (Inches)			Qty. Per Pkg.	Lbs. Per Each	WLL	
		In.	MM	Inside Length	Inside Width	Jaw Opening			Lbs.	Kgs.
UPC Tagged Stainless										
H8224-0240	1/8	0.125	3	1.300	0.390	0.200	5	0.04	220	100
H8224-0340	3/16	0.197	5	1.500	0.550	0.240	5	0.04	660	299
H8224-0440	1/4	0.240	6	1.780	0.550	0.280	5	0.07	880	399
H8224-0540	5/16	0.310	8	2.290	0.710	0.390	5	0.15	1,760	798
H8224-0640	3/8	0.390	10	2.710	0.870	0.470	5	0.259	2,600	1,179
H8224-0840	1/2	0.470	12	3.150	0.980	0.590	5	0.50	3,300	1,479



### A316 Stainless Steel Spring Link

Stock #	Trade Size (In.)	Diameter		Overall Length (In.)	Qty. Per Pkg.	Lbs. Per Each	WLL	
		Inches	MM				Lbs.	Kgs.
UPC Tagged Stainless								
H8724-0340	3/16	0.200	5.5	1.970	5	0.04	100	45
H8724-0440	1/4	0.240	6	2.360	5	0.07	140	64
H8724-0540	5/16	0.320	8	3.150	5	0.15	250	113
H8724-0640	3/8	0.400	10	3.940	5	0.29	400	181
H8724-0840	1/2	0.470	12	5.510	5	0.50	600	272



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.





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## H9800-0400 - Chain & Fittings Assortment

Free standing display rack & welded chain assortment with 6 pails and 18 different chain accessories. Assortment can be purchased with or without a cutter.



Rack measures:  
29" Wide,  
68" High,  
24" Deep.

Item	UPC Stock #	Trade Size	Description	Finish	Assorted Qty.	Assorted Wt./Lbs.
1	H0110-0311	3/16" x 250'	Proof Coil Pail	BZ	1	104.00
2	H0110-0411	1/4" x 141'	Proof Coil Pail	BZ	1	80.51
3	H0110-0511	5/16" x 92'	Proof Coil Pail	BZ	1	76.36
4	H0110-0611	3/8" x 63'	Proof Coil Pail	BZ	1	88.00
5	H0810-2111	2/0 x 350'	Straight Link Coil Pail	BZ	1	101.15
6	H0910-2111	2/0 x 300'	Passing Link Pail	BZ	1	102.00
7	8013230	1/4"	Clevis Slip Hooks	BZ	10	4.85
8	8013330	5/16"	Clevis Slip Hooks	BZ	10	6.90
9	8013430	3/8"	Clevis Slip Hooks	BZ	10	11.20
10	8023230	1/4"	Clevis Grab Hooks	BZ	10	4.60
11	8023330	5/16"	Clevis Grab Hooks	BZ	10	7.85
12	8023430	3/8"	Clevis Grab Hooks	BZ	10	11.80
13	4417640	3/16"	Repair Lap Links	BZ	60	3.36
14	4417740	1/4"	Repair Lap Links	BZ	60	3.72
15	4417840	5/16"	Repair Lap Links	BZ	60	11.16
16	4417940	3/8"	Repair Lap Links	BZ	60	16.86
17	4421240	1/4"	Quick Links	BZ	40	3.92
18	4421340	5/16"	Quick Links	BZ	40	7.68
19	4421440	3/8"	Quick Links	BZ	20	5.08
20	8027235	1/4" - 5/16"	Double Clevis	BZ	20	6.00
21	4412840	3/16"	Spring Links	BZ	60	2.10
22	4410440	1/4"	Spring Links	BZ	60	3.54
23	4410240	5/16"	Spring Links	BZ	20	3.24
24	4425240	3/8"	Spring Links	BZ	20	6.36
25	4000222	---	Ratchet Style Welded Chain Cutter	---	1	16.00
26	H9830-0220	---	Additional Small Plastic Bins	---	6	1.20
27	H9850-0109	---	Additional Bin Rails	---	1	2.00
---	H9850-0500	---	Display Rack with 12 Bins	---	1	57.00
---	H9850-9999	---	Laminated Chain Chart & Bin Tags	---	1	0.50
---	H9800-0400	---	Complete Rack & Assortment Listed above	---	---	748.94

# H9800-0450 - Hardware Chain & Fittings Assortment

Pail stackers & welded chain assortment with 6 pails of welded chain. Also includes 19 different chain accessories and bins. Assortment can be purchased with or without a cutter. (Gondola not included)

Item	UPC Stock #	Trade Size	Description	Finish	Assorted Qty.	Assorted Wt./Lbs.
1	H0110-0311	3/16" x 250'	Proof Coil Pail	BZ	1	104.00
2	H0110-0411	1/4" x 141'	Proof Coil Pail	BZ	1	80.51
3	H0110-0511	5/16" x 92'	Proof Coil Pail	BZ	1	76.36
4	H0110-0611	3/8" x 63'	Proof Coil Pail	BZ	1	88.00
5	H0810-2111	2/0 x 350'	Straight Link Coil Pail	BZ	1	101.15
6	H0910-2111	2/0 x 300'	Passing Link Pail	BZ	1	102.00
7	8013230	1/4"	Clevis Slip Hooks	BZ	20	9.70
8	8013330	5/16"	Clevis Slip Hooks	BZ	20	13.80
9	8013430	3/8"	Clevis Slip Hooks	BZ	10	11.20
10	8023230	1/4"	Clevis Grab Hooks	BZ	20	9.20
11	8023330	5/16"	Clevis Grab Hooks	BZ	20	15.00
12	8023430	3/8"	Clevis Grab Hooks	BZ	20	23.60
13	4417640	3/16"	Repair Lap Links	BZ	60	3.36
14	4417740	1/4"	Repair Lap Links	BZ	60	3.72
15	4417840	5/16"	Repair Lap Links	BZ	60	11.16
16	4417940	3/8"	Repair Lap Links	BZ	60	16.86
17	4421140	3/16"	Quick Links	BZ	60	2.76
18	4421240	1/4"	Quick Links	BZ	40	3.92
19	4421340	5/16"	Quick Links	BZ	40	7.68
20	4421440	3/8"	Quick Links	BZ	20	5.08
21	8027235	1/4" - 5/16"	Double Clevis	BZ	20	6.00
22	4412840	3/16"	Spring Links	BZ	60	2.10
23	4410440	1/4"	Spring Links	BZ	60	3.54
24	4410240	5/16"	Spring Links	BZ	20	3.24
25	4425240	3/8"	Spring Links	BZ	20	6.36
26	4000244	---	Hydraulic Style Welded Chain Cutter	---	1	36.00
27	H9830-0224	---	Small, Long Plastic Bins	---	11	5.39
28	H9830-0230	---	Large Plastic Bins	---	8	4.80
29	H9850-0128	---	E-Z Load Stackers (pair)	---	3	42.00
30	H9850-0130	---	Hydraulic Cutter Mounting Kit for Pail Stackers	---	1	1.25
31	H9850-0915	---	48" Retail Display Sign w/Mounting Hardware	---	1	1.50
---	H9850-9999	---	Laminated Chain Chart & Bin Tags	---	1	0.50
---	H9800-0450	---	Complete Rack & Assortment Listed Above	---	---	801.74



Rack measures:  
48" Wide,  
60" High,  
16" Deep.



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## H9800-0460 - Heavy Duty Chain & Fittings Assortment

Pail stackers & welded chain assortment with 6 pails of welded chain. Also includes 19 different chain accessories and bins. Assortment can be purchased with or without a cutter. (Gondola not included)



Rack measures:  
48" Wide,  
60" High,  
16" Deep.

Item	Stock #	Trade Size	Description	Finish	Assorted Qty.	Assorted Wt./Lbs.
1	H0310-0420	1/4" x 150'	1/4" G70 Transport Chain	YZ	1	109.95
2	H0310-0520	5/16" x 100'	5/16" G70 Transport Chain	YZ	1	118.00
3	H0310-0620	3/8" x 75'	3/8" G70 Transport Chain	YZ	1	114.98
4	H0210-0405	1/4" x 150'	1/4" G43 High Test Chain	SC	1	106.05
5	H0210-0505	5/16" x 100'	5/16" G43 High Test Chain	SC	1	114.00
6	H0210-0605	3/8" x 75'	3/8" G43 High Test Chain	SC	1	107.03
7	8015266	1/4"	G70 Clevis Slip Hooks w/Latch	YC	10	5.40
8	8015366	5/16"	G70 Clevis Slip Hooks w/Latch	YC	10	8.66
9	8015466	3/8"	G70 Clevis Slip Hooks w/Latch	YC	10	13.00
10	8022230	1/4"	G70 Clevis Grab Hooks	YC	10	4.00
11	8022330	5/16"	G70 Clevis Grab Hooks	YC	10	7.36
12	8022430	3/8"	G70 Clevis Grab Hooks	YC	10	11.65
13	8016266	1/4"	G43 Clevis Slip Hooks w/Latch	ZP	10	6.40
14	8016366	5/16"	G43 Clevis Slip Hooks w/Latch	ZP	10	9.95
15	8016466	3/8"	G43 Clevis Slip Hooks w/Latch	ZP	10	14.10
16	8023230	1/4"	G43 Clevis Grab Hooks	ZP	10	4.60
17	8023330	5/16"	G43 Clevis Grab Hooks	ZP	10	7.85
18	8023430	3/8"	G43 Clevis Grab Hooks	ZP	10	11.80
19	8057230	1/4" - 5/16"	1/4" - 5/16" G70 Double Clevis	YC	10	3.50
20	8057430	3/8"	3/8" G70 Double Clevis	YC	10	5.95
21	8027235	1/4" - 5/16"	1/4" - 5/16" G43 Double Clevis	ZP	10	3.00
22	8027435	3/8"	3/8" G43 Double Clevis	ZP	10	4.00
23	8058303	5/16"	5/16" Alloy Screw Pin Anchor Shackle	HDG	5	0.95
24	8058403	3/8"	3/8" Alloy Screw Pin Anchor Shackle	HDG	5	1.55
25	8058503	1/2"	1/2" Alloy Screw Pin Anchor Shackle	HDG	5	3.65
26	4000288	--	Hydraulic Cutter 3/8" G70	--	1	46.00
27	H9850-0130	--	Hyd Cutter Mounting Kit for Stackers	--	1	1.25
28	H9850-0128	--	E-Z Load Pail Stackers (Pair)	--	3	5.39
29	H9830-0224	--	Red Plastic Bin; Long-Small	--	11	5.88
30	H9830-0230	--	Red Plastic Bin; Large	--	8	4.80
31	H9850-0915	--	48" "PCC CHAIN CENTER" Sign	--	1	1.50
32	H9850-9999	--	Laminated Chain Chart & Bin Tags	--	1	0.50
33	H9800-0460		Complete rack & assortment listed above	--	--	898.82





## Solid Braided Nylon Rope - Reels

Stock #	Diameter (Inches)	Ft. Per Package	Lbs. Per Package	Working Load Limit	
				Lbs.	Kgs.
White					
2804893	1/4	800	11	160	72
2805332	5/16	600	15	280	127
2804894	3/8	330	11	330	149
2804895	1/2	165	11	400	181
2804892	3/16	1000	9	82	37



## Manila Rope - Reels

Stock #	Diameter (Inches)	Ft. Per Package	Lbs. Per Package	Working Load Limit	
				Lbs.	Kgs.
Natural					
2880025	3/8	600	25	122	55
2880030	1/2	600	56	240	109
2880035	5/8	600	80	400	181
2880040	3/4	600	95	490	222

## Poly Truck Rope - Reels

Stock #	Diameter (Inches)	Ft. Per Package	Lbs. Per Package	Working Load Limit	
				Lbs.	Kgs.
Natural					
2871290	3/8	600	20	270	122
2871295	1/2	300	15	420	190



## Twisted Nylon Rope - Reels

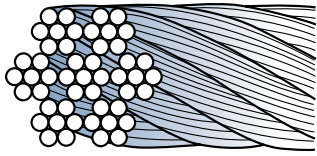
Stock #	Diameter (Inches)	Ft. Per Package	Lbs. Per Package	Working Load Limit	
				Lbs.	Kgs.
White					
2804896	1/4	600	9	165	75
2804897	3/8	300	9	370	168
2805378	5/8	120	12	1,000	454

## Twisted Poly Rope - Reels

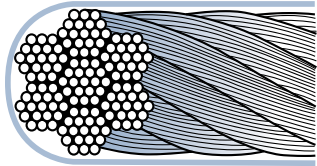
Stock #	Diameter (Inches)	Ft. Per Package	Lbs. Per Package	Working Load Limit	
				Lbs.	Kgs.
Yellow					
2804902	1/4	600	8	125	57
2804903	3/8	300	10	270	122
2804904	1/2	150	7	420	191



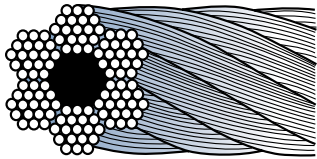
Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.



**7 x 7 Construction**



**7 x 19 Construction**  
(Available with vinyl coating)



**6 x 19 Construction**  
(Fiber Core)

## Three Common wire ropes for consumer applications.

**7 x 7 construction** with seven strands of seven wires, uses heavier gauge wire which offers better abrasion resistance than 7 x 19, but it is not as strong and less flexible.

**7 x 19 construction** is the most practical. With its seven strands of nineteen wires each, it is stronger than the other two types, has excellent flexibility and good abrasion resistance.

**6 x 19 fiber core** wire rope is the most economical where large diameters are required and it offers very good abrasion resistance. It is less flexible and not as strong as the other types. Often used for longer, straight runs.

## Galvanized Wire Rope - Small Reels

Stock #	Diameter (Inches)	Construction	Ft. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
					Lbs.	Kgs.
4501090	1/16	7 x 7	500	5	96	43
4500905	3/32	7 x 7	250	5	184	83
4500990	3/32	7 x 7	500	10	184	83
4501104	1/8	7 x 7	250	8	340	154
4501190	1/8	7 x 7	500	15	340	154
4442565	1/8	7 x 7	30	1	340	154
4501185*	1/8	7 x 7	250	2	352	160
4503285*	3/16	7 x 7	250	15	840	381
4503215	3/16	7 x 7	500	30	740	335
4503308	1/4	7 x 7	250	28	1,220	553
4501110	1/8	7 x 19	250	8	400	181
4501115	1/8	7 x 19	500	15	400	181
4520111	3/16	7 x 19	50	3.5	840	381
4503290	3/16	7 x 19	250	18	840	381
4503210	3/16	7 x 19	500	35	840	381
4520321	7/32	7 x 19	100	9	1120	508
4520211	1/4	7 x 19	50	5.5	1400	635
4503317	1/4	7 x 19	250	28	1,400	635
4503320	1/4	7 x 19	500	55	1,400	635
4520411	5/16	7 x 19	50	8.5	1960	889
4503405	5/16	7 x 19	500	85	2,000	907
4503501	3/8	7 x 19	250	60	2,880	1,306
4503505	3/8	7 x 19	500	120	2,880	1,306

\*Stainless Steel



## Galvanized Wire Rope - Large Spools

Stock #	Diameter (Inches)	Construction	Ft. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
					Lbs.	Kgs.
H4008-0011	1/16	7 x 7	1,000	16	96	43
H4008-0111	3/32	7 x 7	1,000	19	184	83
H4008-0211	1/8	7 x 7	1,000	29	340	154
H3808-0211	1/8	7 x 19	1,000	32	400	181
H3808-0311	3/16	7 x 19	1,000	70	840	381
H3808-0411	1/4	7 x 19	1,000	119	1,400	635
H3808-0511	5/16	7 x 19	1,000	184	2,000	907
H3808-0611	3/8	7 x 19	1,000	243	2,880	1,306





## IWRC\* & Fiber Core Wire Rope - Small Reels

Stock #	Diameter (Inches)	Construction	Core Type	Ft. Per Package	Lbs. Per Package	Working Load Limit	
						Lbs.	Kgs.
4503315	1/4	6 x 19	Fiber	500	55	1,096	497
4500105	5/16	6 x 19	Fiber	500	80	1,704	773
4500205	3/8	6 x 19	Fiber	500	120	2,400	1089
4500305	1/2	6 x 19	Fiber	250	105	4,280	1,941
4500350	1/2	6 x 19	IWRC*	250	115	4,600	2,087

\*Independent Wire Rope Core



## Vinyl Coated Wire Rope - Small Reels

Stock #	Diameter (Inches)	Diameter w/Coating (Inches)	Construction	Ft. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
						Lbs.	Kgs.
4501008*	1/16	1/8	1 x 7	250	5	96	43
4501091	1/16	1/8	7 x 7	500	7	96	43
4501290	3/32	3/16	7 x 7	250	8	184	83
4442665	3/32	3/16	7 x 7	30	1	184	83
4500805	1/8	3/16	7 x 7	250	10	340	154
4501390	3/16	1/4	7 x 19	100	9	840	381
4501308	3/16	1/4	7 x 19	250	21	840	381
4501310	3/16	1/4	7 x 19	500	42	840	381
4500705	1/4	5/16	7 x 19	200	25	1,400	635

\* Green



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Turnbuckles

Stock #	UPC Tagged	Trade Size (Inches)	Take-Up (Inches)	Type	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
							Lbs.	Kgs.
4530220		3/8	6	Hook & Eye	10	10	1,000	454
4530345		1/2	9	Hook & Eye	10	21	1,500	680
4530010		1/4	4	Eye & Eye	10	4	400	181
4530210		3/8	6	Eye & Eye	10	8	1,200	544
4530335		1/2	9	Eye & Eye	10	21	2,200	998
4530360		1/2	12	Eye & Eye	10	25	2,200	998



## Malleable Wire Rope Clips - Commercial Grade

Stock #	Trade Size (Inches)	Min. No. Clips Req.	Wire Rope Turn Back (Inches)	Tightening Torque (Ft./Lbs.)	Qty. Per Pkg.	Lbs. Per Pkg.
4503040	1/16	3	4.00	2	50	3.60
4503140	1/8	3	4.75	3	50	4.80
4503340	3/16	3	5.50	4.5	50	7.00
4503440	1/4	3	7.00	15	10	6.00
4503540	5/16	3	7.75	15	10	7.00
4503640	3/8	3	9.50	30	10	9.20
4503840	1/2	4	15.25	45	10	7.00
4503940	5/8	4	16.00	75	10	9.20
4504040	3/4	5	22.25	75	10	7.00

## Forged Wire Rope Clips

FED SPEC # FF-C-450D T1, C1 (Type1, Class 1)

Stock #	Trade Size (Inches)	Min. No. Clips Req.	Wire Rope Turn Back (Inches)	Tightening Torque (Ft./Lbs.)	Qty. Per Pkg.	Lbs. Per Pkg.
H4345-0215	1/8	2	3.25	4.5	100	6
H4345-0315	3/16	2	3.75	7.5	100	10
H4345-0415	1/4	2	4.75	15	100	20
H4345-0515	5/16	2	5.25	30	100	30
H4345-0615	3/8	2	6.50	45	100	47
H4345-0715	7/16	3	7.00	65	50	38
H4345-0815	1/2	3	11.50	65	50	40
H4345-0915	5/8	3	12.00	95	50	53
H4345-1015	3/4	4	18.00	130	25	38
H4345-1115	7/8	4	19.00	225	25	53
H4345-1215	1	5	26.00	225	10	26
H4345-1315	1-1/8	6	34.00	225	10	29

UPC on PKG



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.



## Aluminum Oval Sleeves & Stops

Stock #		For Cable Size (Inches)	Qty. Per Pkg.		Lbs. Per Pkg.	
Sleeves	Stops		Sleeves	Stops	Sleeves	Stops
H3629-0014	H3728-0014	1/16	50	25	0.05	0.03
H3629-0114	H3728-0114	3/32	50	25	0.10	0.05
H3629-0214	H3728-0214	1/8	50	25	0.30	0.08
H3629-0314	H3728-0314	3/16	50	25	0.75	0.25
H3629-0414	H3728-0414	1/4	25	25	0.63	0.53
H3629-0514	H3728-0514	5/16	25	25	0.63	0.53
H3629-0614	H3728-0614	3/8	25	25	0.63	0.53

UPC on PKG



## Aluminum Oval Sleeves & Stops Kit

Stock #	For Cable Size (Inches)	Quantity Ten Cards Per Pack	Lbs. Per Each
4424038	1/16	2 Sleeves & 2 Stops Per Card	0.02
4424138	3/32	2 Sleeves & 2 Stops Per Card	0.03
4413338	1/8	2 Sleeves & 2 Stops Per Card	0.03
4413238	3/16	2 Sleeves & 2 Stops Per Card	0.06
4413138	1/4	2 Sleeves & 2 Stops Per Card	0.11

## Thimble & Clip Sets

Stock #		For Cable Size (Inches)	Quantity Five Cards Per Pack	Lbs. Per Each
Zinc	Stainless Steel			
4418638	4418685	1/8	3 Clips & 1 Thimble Per Card	0.14
4418738	4418785	3/16	3 Clips & 1 Thimble Per Card	0.25
4421638	--	1/4	3 Clips & 1 Thimble Per Card	0.46



## Wire Rope Thimbles

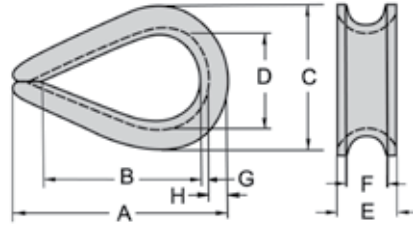
Stock #	Trade Size (Inches)	Quantity Per Package	Lbs. Per Package
UPC Tagged			
Zinc			
4514040	1/8	10	2.88
4514140	3/16	10	2.96
4514240	1/4	10	3.20
4514340	5/16	10	2.76
4514440	3/8	10	2.76
4514540	1/2	10	2.52



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Wire Rope Thimbles Heavy Duty Type III

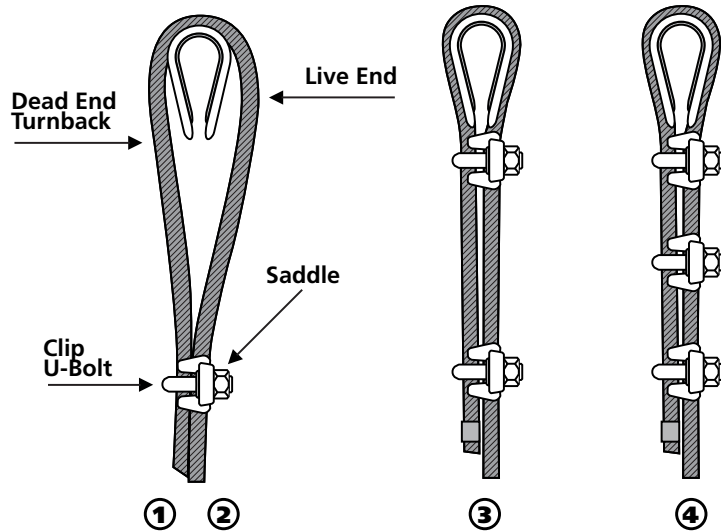
FED SPEC # FF-T-276B, TYPE III



Stock #	Trade Size (Inches)	Dimensions (Inches)								Qty. Per Pkg.	Lbs. Per Pkg.
		A	B	C	D	E	F	G	H		
H4230-0415	1/4	2.19	1.63	1.50	0.88	0.41	0.28	0.06	0.23	100	7
H4230-0515	5/16	2.50	1.88	1.81	1.06	0.50	0.34	0.08	0.28	100	13
H4230-0615	3/8	2.88	2.13	2.13	1.13	0.63	0.41	0.11	0.34	100	26
H4230-0715	7/16	3.25	2.38	2.38	1.25	0.72	0.47	0.13	0.38	50	18
H4230-0815	1/2	3.63	2.75	2.75	1.50	0.81	0.53	0.14	0.41	50	30
H4230-0915	5/8	4.25	3.25	3.13	1.75	0.97	0.66	0.16	0.50	50	37
H4230-1015	3/4	5.00	3.75	3.81	2.00	1.22	0.78	0.22	0.66	25	41
H4230-1115	7/8	5.50	4.25	4.25	2.25	1.38	0.94	0.22	0.75	25	45
H4230-1215	1	6.13	4.50	4.94	2.50	1.56	1.06	0.25	0.88	10	31

## Wire Rope Turnback Procedure

- 1 Double the wire rope around a wire rope thimble of the appropriate size, making sure that the "dead end turn back" is at least as long as stated in the Malleable Wire Rope Clips or Forged Wire Rope Clips product charts.
- 2 Place the first clip at least as far from the dead end of the cable as the width of the clip base, with the U-bolt part of the clip securing the dead end of the wire rope. Nuts should be tightened equally to the torque values listed in the Malleable Wire Rope Clips or Forged Wire Rope Clips product charts.
- 3 The second clip should be placed as close to the thimble as possible. If additional clips are required (see clips specs listed in charts referenced above for recommendations) space them evenly between the first two.
- 4 Tighten all clips to the recommended torque value, making sure that there is no slack in the wire rope between the clips.



**WARNING:** When a load is first applied to this assembly, the nuts must be re-tightened to the torque values shown. To maintain the assembly in safe working order nuts should be checked regularly and re-tightened as needed.

**WARNING:** Do not exceed working load limit. Make all wire rope clip terminations/splices as illustrated. Do not use on coated cable without stripping away coating in the area to be terminated before installing clips. Tighten nuts to recommended torque and recheck frequently.

Malleable grade clips are not designed for overhead lifting. Thimbles are designed as a wear reduction pad for cable and wire rope, and are not intended to support loads. Thimbles should be used whenever an eye is formed in a cable or wire rope. Always match the correct size thimble to the cable. Never use a smaller thimble, as it will pinch and cut wire strands in the cable, reducing the load capacity of the assembly.



Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Wire & Cable Swedging Tools

Stock #	Overall Length (Inches)	Capacity (Inches)	Quantity Per Package	Lbs. Per Package
UPC Tagged				
4529710	14	1/16" - 1/8" Cable	1	2
4529910	24	1/16" - 3/16" Cable	1	6



## Wire & Cable Cutters

Stock #	Overall Length (Inches)	Capacity (Inches)	Quantity Per Package	Lbs. Per Package
UPC Tagged				
4528910	30	1/2" Dia.	1	9
4528810	23	3/8" Dia.	1	5
4528710	14	1/4" Dia.	1	3
*4528610	6	3/16" Dia.	1	1
4528510	6	3/16" Dia.	1	1

\*Heavy Duty



## Chain & Bolt Cutters

Stock #	Overall Length (Inches)	Capacity (Inches)	Quantity Per Package	Lbs. Per Package
UPC Tagged				
4101410	14	3/16" Proof Coil	1	3
4101810	18	1/4" Proof Coil	1	4
4102410	24	5/16" Proof Coil	1	5
4103010	30	5/16" Proof Coil	1	7



## Ratchet & Hydraulic Cutters

- For Display Racks

Stock #	Description	Capacity (Inches)	Quantity Per Package	Lbs. Per Package
UPC Tagged				
4000222	Ratchet	3/8" Proof Coil	1	9
4000244	Hydraulic	3/8" High Test	1	30
4000288	Hydraulic	3/8" Transport	1	30



## Mechanics Sledge Hammer

Stock #	Head Size Lbs.	Length (Inches)	Quantity Per Package	Lbs. Per Package
UPC Tagged				
4200210	2	15	6	16
4200310	3	15	6	21
4200410	4	15	6	28
4200610	6	16	6	41



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

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## Binder Chain Assemblies

Pearless can provide binder chain assemblies for all your tie-down requirements. Meets DOT/CVSA/CCMTA requirements. **NOT FOR OVERHEAD LIFTING.**

### G80 Binder Chain Assembly - NACM



Stock #	Trade Size (Inches)	Length (Feet)	Qty. Per Drum	Lbs. Per Drum	Working Load Limit	
					Lbs.	Kgs.
8607617	3/8	20	10	310	7,100	3,220
8610503	1/2	10	10	285	12,000	5,553
8607630	1/2	20	10	532	12,000	5,553



### G70 Binder Chain Assembly - NACM



Stock #		Trade Size (Inches)	Length (Feet)	Qty. Per Drum	Lbs. Per Drum	Qty. Per Ctn.	Lbs. Per Ctn.	Working Load Limit	
Drum	Carton							Lbs.	Kgs.
5261063*	5261060*	5/16	14	25	390	1	16	4,700	2,132
5261154**	--	5/16	16	25	443	--	--	4700	2132
5261163*	5261160*	5/16	16	25	443	1	18	4,700	2,132
5261363*	5261360*	5/16	20	25	600	1	24	4,700	2,132
5261463*	5261460*	5/16	25	25	600	1	30	4,700	2,132
5262063	5262060	3/8	14	25	600	1	24	6,600	2,994
5262163	5262160	3/8	16	25	500	1	25	6,600	2,994
5262354**	--	3/8	20	25	722	--	--	6600	2994
5262363	5262360	3/8	20	25	722	1	34	6,600	2,994
5262463	5262460	3/8	25	20	500	1	41	6,600	2,994
8605182	8610107	1/2	20	10	560	1	56	11,300	5,126



All G70 domestic chain (5/16, 3/8, 1/2) is stamped with the Working Load Limit every 10 links as shown.

\*Made to short link specs. \*\* UPC Tagged

### G43 Binder Chain Assembly - NACM



Stock #		Trade Size (Inches)	Length (Feet)	Qty. Per Drum	Lbs. Per Drum	Qty. Per Ctn.	Lbs. Per Ctn.	Working Load Limit	
Drum	Carton							Lbs.	Kgs.
5239462	5239460	5/16	20	25	476	1	19	3,900	1,769
5233462	5233460	3/8	14	25	525	1	21	5,400	2,449
5234462	5234460	3/8	16	25	600	1	24	5,400	2,449
5231424**	--	3/8	20	25	750	--	--	5400	2449
5233424	5233499	3/8	14	25	525	2	42	5400	2449
5234424**	--	3/8	16	25	600	--	--	5400	2449
5231462	5231460	3/8	20	25	750	1	30	5,400	2,449
5231262	5231260	3/8	25	20	720	1	36	5,400	2,449

\*\* UPC Tagged



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Binder Chain Assemblies cont.

### T80 Binder Chain Assembly - Short Link

T80 Alloy chain assemblies come in a black finish. Meets DOT/CVSA/CCMTA requirements. Packaged bulk in drums or each in retail single packs.

**NOT FOR OVERHEAD LIFTING.**

ASTM Spec. short link for longer life.



Stock #		Trade Size (Inches)	Length (Feet)	Qty. Per Drum	Lbs. Per Drum	Qty. Per Carton	Lbs. Per Carton	Working Load Limit	
Drum	Carton							Lbs.	Kgs.
H3334-5524	---	3/8	16	20	520	---	---	7,100	3,220
H3334-5624	H3340-5624	3/8	20	20	640	1	32	7,100	3,220
H3334-6124	---	1/2	15	10	430	---	---	12,000	5,443
H3334-6224	H3340-6224	1/2	20	10	550	1	55	12,000	5,443

### G70 Binder Chain Assembly - Short Link

G70 assemblies have a yellow zinc finish for easier identification and for protection of the chain. Meets DOT/CVSA/CCMTA requirements. Packaged bulk in drums or each in retail single packs.

**NOT FOR OVERHEAD LIFTING.**

ASTM Spec. short link for longer life.



Stock #		Trade Size (Inches)	Length (Feet)	Qty. Per Drum	Lbs. Per Drum	Qty. Per Carton	Lbs. Per Carton	Working Load Limit	
Drum	Carton							Lbs.	Kgs.
H3226-5020	H3240-5020	5/16	14	30	450	1	15	4,700	2,132
H3226-5120	H3240-5120	5/16	16	30	600	1	20	4,700	2,132
H3226-5220	H3240-5220	5/16	20	25	600	1	24	4,700	2,132
H3226-5320	H3240-5320	5/16	25	20	600	1	30	4,700	2,132
H3226-5420	H3240-5420	5/16	30	20	640	1	32	4,700	2,132
H3226-5920	H3240-5920	3/8	12	30	660	1	22	6,600	2,994
H3226-5720	H3240-5720	3/8	14	25	600	1	24	6,600	2,994
H3226-5520	H3240-5520	3/8	16	20	500	1	25	6,600	2,994
H3226-5620	H3240-5620	3/8	20	20	680	1	34	6,600	2,994
H3226-5820	H3240-5820	3/8	25	15	615	1	41	6,600	2,994
H3226-6020	H3240-6020	1/2	10	20	560	1	48	11,300	5,126
H3226-6120	H3240-6120	1/2	15	10	440	1	44	11,300	5,126
H3226-6220	H3240-6220	1/2	20	10	560	1	56	11,300	5,126





## G70 Binder Chain Assembly - NACM

NACM spec long link chain has a longer pitch link for less weight per assembly. Pitch is the inside length measurement of a link. **NOT FOR OVERHEAD LIFTING.**

Stock #	Trade Size (Inches)	Length (Feet)	Qty. Per Drum	Lbs. Per Drum	Working Load Limit	
					Lbs.	Kgs.
H3275-5220	5/16	20	25	550	4,700	2,132
H3275-5620	3/8	20	20	620	6,600	2,994

## G70 Binder Chain Assembly - With Eye Grab Hooks - Short Link

**NOT FOR OVERHEAD LIFTING.**



ASTM Spec. short link for longer life.

Stock #		Trade Size (Inches)	Length (Feet)	Qty. Per Drum	Lbs. Per Drum	Qty. Per Carton	Lbs. Per Carton	Working Load Limit	
Drum	Carton							Lbs.	Kgs.
H3226-5580	H3240-5580	3/8	16	20	500	1	25	6,600	2,994
H3226-5680	H3240-5680	3/8	20	20	640	1	32	6,600	2,994



## G43 Binder Chain Assembly - Short Link

High Test chain assemblies come in a self-colored tumbled finish. Meets DOT/CVSA/CCMTA requirements. Packaged bulk in drums or each in retail single packs. **NOT FOR OVERHEAD LIFTING.**

ASTM Spec. short link for longer life.

Stock #		Trade Size (Inches)	Length (Feet)	Qty. Per Drum	Lbs. Per Drum	Qty. Per Carton	Lbs. Per Carton	Working Load Limit	
Drum	Carton							Lbs.	Kgs.
H3132-5205	H3140-5205	5/16	20	25	600	1	24	3,900	1,769
H3132-5605	H3140-5605	3/8	20	20	580	1	29	5,400	2,449



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Binder Chain Assembly Usage Chart

This chart is provided as a guide to meet the basic minimum current in service requirements of the **FMCSA** and the **DOT** published Sept 27, 2002. The following table lists the minimum number of chain assemblies required to secure a load per **DOT & CVSA**. \*This chart is only to be used as a reference.

\*Many factors affect the proper method of cargo securement including the length and type of the cargo to be secured. Refer to the most recent revision of The Dept. of Transportation (DOT) Title 49 regulations for more complete requirements regarding the proper methods and number of tiedowns required.

**FMCSA:**  
Federal Motor Carrier Safety Admin.

**DOT:**  
Department of Transportation

**CVSA:**  
The Commercial Vehicle Safety Alliance

Chain Grade	Size (Inches)	WLL	Net weight of cargo to be secured in Lbs.						
			20,000	25,000	30,000	35,000	40,000	45,000	50,000
Alloy Grade 80 (P8, S8, SX8, T-80)	5/16	4,500	3	3	4	4	5	5	6
	3/8	7,100	2	2	3	3	3	4	4
	1/2	12,000	1	2	2	2	2	2	3
Transport Grade 70 (P7, S7, SX7, S-70, AC7)	1/4	3,150	4	4	5	6	7	8	8
	5/16	4,700	3	3	4	4	5	5	6
	3/8	6,600	2	2	3	3	4	4	4
	1/2	11,300	1	2	2	2	2	2	3
High Test Grade 43 (P4, P43, S4, SX4, S-43)	1/4	2,600	4	5	6	7	8	9	10
	5/16	3,900	3	4	4	5	6	6	7
	3/8	5,400	2	3	3	4	4	5	5
	1/2	9,200	2	2	2	2	3	3	3

This chart is based on each tie-down secured to a trailer point, transversing across or through the load and then secured to another anchor point on the trailer. If used by securing the tie-down to the trailer anchor point and attaching it directly to an article of cargo (i.e., a vehicle), the quantity of tie-down required shall be two times (2x) the quantity listed in the chart above.

## Load Binders



**Lever Loadbinder** 

Stock #	Chain Size (In.)		Take-Up (In.)	Handle Length (In.)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
	G70	G43					Lbs.	Kgs.
Blue	G70	G43						
5200120	-	1/4	3.00	11.00	4	13	2,600	1,179
5200420	5/16	3/8	5.00	15.50	4	32	5,400	2,449
5200620	3/8	1/2	5.00	15.50	4	40	9,200	4,173



**Ratchet Loadbinder** 

Stock #	Chain Size (In.)		Take-Up (In.)	Handle Length (In.)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
	G70	G43					Lbs.	Kgs.
Blue	G70	G43						
5200320	5/16	3/8	8.00	15.50	4	50	5,400	2,449
5200675	3/8	1/2	8.00	14.00	4	50	9,200	4,173





## Load Binders *cont.*



3 position pawl.



Tamper resistant.

## QuikBinder™ PLUS A Ratchet Like No Other

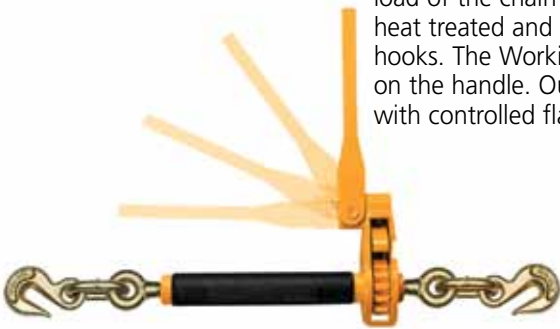
This premium patented ratchet binder is unlike any other binder available on the market today. Now it is better than ever, with higher working load limits designed for use with either Grade 70 Transport or Grade 80 Alloy tie-down chains.

The QuikBinder™ PLUS is easier to install than standard ratchet loadbinders. The 3-position pawl offers the user a choice of ratchet extension, ratchet take-up or a "free spin" setting for fast adjustment in either direction. A load can be secured in half the time. It is available in three sizes and features a vinyl coated barrel for a strong, comfortable grip.

The folding handle makes the QuikBinder™ PLUS safer (no handle sticking out) and more convenient to use. Simply fold the handle down after the load is secure or when storing on your cab rack. Stronger, faster, safer and more functional than standard ratchet binders.

The QuikBinder™ PLUS can be locked to the tie-down chain with a long shank padlock, making it more difficult to tamper with the binder, assembly or the load. Padlocks with programmable combinations are also available.

Our loadbinders meet all DOT/CVSA/CCMTA requirements. The special hook construction supports the load of the chain and will not bind. Loadbinders are heat treated and proof tested with forged heat treated hooks. The Working Load Limit is permanently marked on the handle. Our loadbinders feature special links with controlled flash welds.



## QuikBinder™ PLUS Ratchet Loadbinder

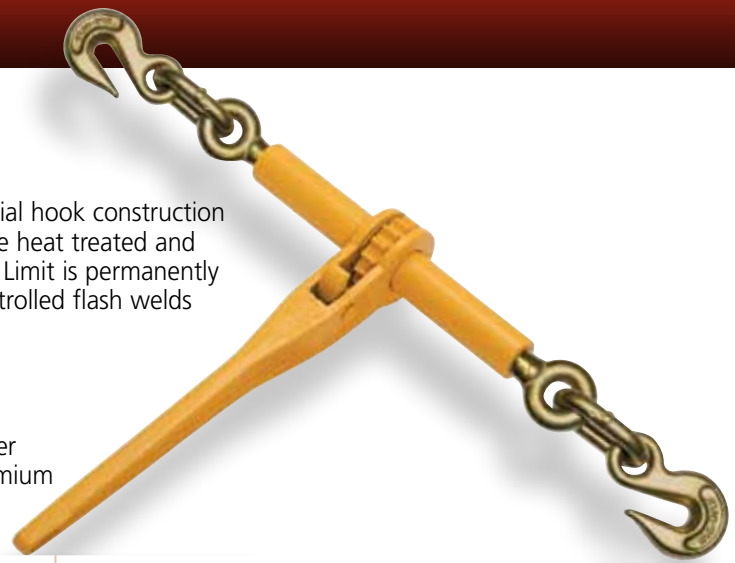
Stock #	Chain Size G70 or G80 (Inches)	Take-Up (Inches)	Handle Length		Qty. Per Package	Lbs. Per Package	Working Load Limit	
			Folded	Straight			Lbs.	Kgs.
H5125-0658	5/16 or 3/8	6.00	9.50	13.90	4	46	7,100	3,220
H5125-0858	3/8 or 1/2	6.00	9.50	13.90	4	56	12,000	5,443
H5125-0958	1/2 or 5/8	6.00	9.50	13.90	2	37	18,100	8,210



**WARNING** Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Load Binders cont.

Our loadbinders meet all DOT/CVSA/CCMTA requirements. Special hook construction supports the load of the chain and will not bind. Loadbinders are heat treated and proof tested with forged heat treated hooks. The Working Load Limit is permanently marked on handle. All loadbinders feature special links with controlled flash welds and are painted with yellow, powder coat enamel.



### Ratchet Binder PLUS Loadbinder

Ratchet Binder Plus has higher strength ratings for use with either Grade 70 Transport or Grade 80 Alloy tie-down chains. This premium binder features high quality yellow zinc plated hooks.

Stock #	Chain Size G70 or G80 (Inches)	Take-Up (Inches)	Handle Length (Inches)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
						Lbs.	Kgs.
Yellow							
H5121-4158	5/16 or 3/8	6.50	13.92	2	22	7,100	3,220
H5121-4258	3/8 or 1/2	6.50	13.92	2	28	12,000	5,443
H5121-4458	1/2 or 5/8	6.50	13.92	2	35	18,100	8,210

### Ratchet Loadbinder



Stock #	Chain Size (Inches)		Take-Up (Inches)	Handle Length (Inches)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
	G70	G43					Lbs.	Kgs.
Yellow								
H5123-4052	1/4	5/16	5.00	6.75	2	9	3,900	1,769
H5123-4152	5/16	3/8	6.50	13.92	2	22	5,400	2,449
H5123-4252	3/8	1/2	6.50	13.92	2	26	9,200	4,173
H5123-4452	1/2	5/8	6.50	13.92	2	32	13,000	5,897

### ProLok66™ Adjustable Lever Loadbinder

Our adjustable lever loadbinder features the ultimate in ease and versatility in a lever binder with the added safety of a self-locking handle.

ProLok66™ has a built-in knurled adjustable nut feature so the binder doesn't have to be repositioned on the chain (like standard lever binders) to achieve the best possible fit and perfect tension on the chain. The binder adjusts a full 2" to give the user optimum link location. No more problems getting that last extra half link hook-up. The handle's safety latch is automatically engaged when the handle is closed. This locks the handle in the closed position until it is released. This features makes our adjustable binder safer than standard lever binders. The convenient thumb-release latch is easy to use and has no loose parts to misplace.

Stock #	Chain Size G70 (Inches)	Take-Up (Inches)	Handle Length (Inches)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
						Lbs.	Kgs.
Yellow							
H5025-0652	5/16 or 3/8	3.75	15.43	4	43	6,600	2,994



## Forged Safety Release Lever Loadbinder

This binder design allows the user to release the binder tension without any kickback of the handle typical of a lever style binder. The center body of the binder independently rotates, free of the handle, to release the tension smoothly and easily. This eliminates the chance for injuries from the handle swinging with substantial force when released.

The safety release handle makes this loadbinder less dangerous than other lever style loadbinders on the market today.



Stock #	Chain Size (In.)		Take-Up (In.)	Handle Length (In.)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
	G70	G43					Lbs.	Kgs.
Yellow	G70	G43						
H5250-4152	5/16	3/8	4.00	13.00	4	39	5,400	2,449
H5250-4252	3/8	1/2	4.75	17.24	4	58	9,200	4,173

## Lever Loadbinder

Stock #	Chain Size (In.)		Take-Up (Inches)	Handle Length (Inches)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
	G70	G43					Lbs.	Kgs.
Yellow	G70	G43						
H5023-4052	---	1/4	3.00	11.42	6	21	2,600	1,179
H5023-4152	5/16	3/8	3.75	15.43	6	50	5,400	2,449
H5023-4252	3/8	1/2	4.25	17.24	6	73	9,200	4,173
H5023-4452	1/2	5/8	4.75	21.00	4	80	13,000	5,897

## Fully Forged Lever Loadbinder

Stock #	Chain Size (In.)		Take-Up (Inches)	Handle Length (Inches)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
	G70	G43					Lbs.	Kgs.
Yellow	G70	G43						
H5225-4152	5/16	3/8	4	15.75	6	48	5,400	2,449
H5225-4252	3/8	1/2	4.75	17.35	6	76	9,200	4,173

## Forged Compression Lever Loadbinder

Stock #	Chain Size (In.)		Take-Up (In.)	Handle Length (In.)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
	G70	G43					Lbs.	Kgs.
Yellow	G70	G43						
H5275-4152	5/16	3/8	3.00	15.75	2	37	5,400	2,449
H5275-4252	3/8	1/2	4.00	17.36	2	39	9,200	4,173



## Mini Binder



Stock #	Take-Up (Inches)	Handle Length (Inches)	Qty. Per Pkg.	Lbs. Per Pkg.	WLL.	
					Lbs.	Kgs.
Yellow						
H5027-0352	1.85	9.05	12	20	250	113



**WARNING** Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Premium 1" Polyester Straps

All 1" strap assemblies are packaged in tamper-resistant, durable, sonic welded "clam shells". These retail packages are slotted for pegboard hooks and will also stand for counter display. Each package includes complete instructions for use. These versatile straps are great for securing boats, motorcycles, ATVs, etc.

**Blue and black 1" straps feature 4,500 Lb. webbing. Black/white and red 1" straps feature 2,500 Lb. webbing.**



### Ratchet Tie-Down - With J-Hooks

Strap features a plated "J" hook and floating "D" ring on each end that can be secured through truck stake holes, eye bolts, etc. Premium ratchet-style buckle for easy tightening.

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1116	Blue	16	10	18	500	227
CC1120*	Blue	20	10	21	1,100	500
CC1186*	Blue	16	10	19	1,100	500

*\*HD Ratchet*

### Utility Lashing Strap - With Easy Release CAM Buckle

This universal strap secures anything with a circumference of less than assembly length. Loose end feeds through easy release CAM buckle.



Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1412	Black	2 @ 8	10 Pr.	11	500	227



### Utility Lashing Strap - With Ratchet

This universal strap secures anything with a circumference of less than assembly length. Loose end feeds through premium ratchet-style buckle.

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1415	Blue	15	10	15	500	227

### Easy Release Tie-Down - With S-Hooks

Strap features one vinyl coated hook, one zinc plated hook and an easy release CAM buckle.

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1606	Blue	6	10	14	500	227
CC1612	Black	2 @ 6	10 Pr.	18	500	227
CC1616	Black	16	10	13	500	227







## Ratchet Tie-Down - With S-Hooks

One vinyl coated hook, one zinc plated hook. Premium ratchet-style buckle for easy tightening.

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1815	Blue	15	10	19	500	227
CC1885*	Blue	15	10	22	1,100	500

*\*HD Ratchet*

## Soft Strap Tie-Down Extension

These soft straps have two sewn loops and no metal fittings. They are used as strap extensions where a strap end with no hardware is preferred. Packaged in pairs.

Stock #	Color	Length (Inches)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1222	Blue	2 @ 18	10 pr	4	1,100	500
CC1224	Blue	2 @ 24	10 pr	5	1,100	500



## Ratchet Tie-Down - With Chrome S-Hooks

Strap features black webbing with two white tracers that reflect light for higher visibility at night. The premium ratchet buckle and hooks are chrome plated for added appeal.

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1852	Black/White	6	10	13	500	227
CC1856	Black/White	16	10	15	500	227

## CAM Tie-Down - With Chrome S-Hooks

Strap features black webbing with two white tracers that reflect light for higher visibility at night. Hooks are chrome plated for added appeal.

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1652	Black/White	6	10	12	500	227



**WARNING** Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Economy 1" Polyester Straps

All 1" strap assemblies are packaged in tamper-resistant, durable, sonic welded "clam shells". These retail packages are slotted for pegboard hooks and will also stand for counter display. Each package includes complete instructions for use. These versatile straps are great for securing boats, motorcycles, ATVs, etc.

### Ratchet Tie-Down - With J-Hooks

Zinc plated hardware. Premium ratchet-style buckle for easy tightening.

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1141	Red	2 @ 6	10 pr.	11	500	227
CC1145	Red	15	10	13	500	227
CC1150	Red	20	10	14	500	227



### Easy Release Tie-Down - With S-Hooks

Easy release, zinc plated cam buckle and chrome plated S-hooks. Packed in pairs.

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1640	Red	2 @ 4	10 pr	14	500	227
CC1642	Red	2 @ 6	10 pr	17	500	227



### Easy Release Tie-Down - With J-Hooks

Easy release, zinc plated cam buckle and zinc plated J-hooks. Packed in pairs.

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1646	Red	2 @ 6	10 pr	15	500	227



### Ratchet Tie-Down - With S-Hooks

Chrome plated hooks and a premium chrome plated ratchet-style buckle for easy tightening.

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC1841	Red	2 @ 6	10 Pr.	15	500	227
CC1845	Red	15	10	17	500	227
CC1850	Red	20	10	18	500	227



## 2" Ratchet Strap Assemblies

All heavy duty 2" cargo strap assemblies are made from premium, yellow, 12,000 Lb. tensile strength tested, polyester webbing for maximum durability. Meets all the requirements of the U.S. Department of Transportation (DOT), Canadian Council of Motor Transport Administrators (CCMTA) and Commercial Vehicle Safety Alliance (CVSA). 2" inline strap assemblies come standard with a 12" fixed end. Packaged in shrink wrapped plastic with a circle card.



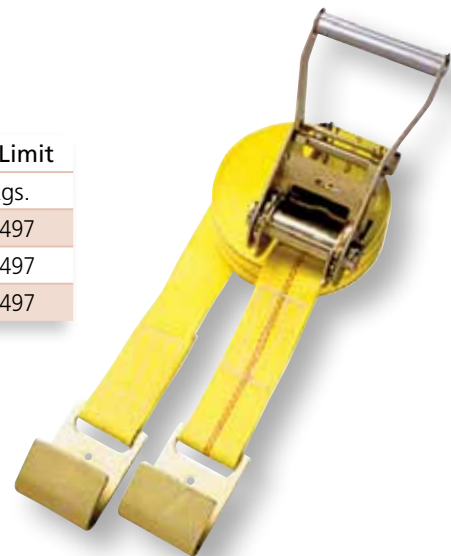
### Wide Handle Ratchet - With Chain & Hook

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC2545*	Yellow	15	8	80	3,300	1,497
CC2557	Yellow	27	4	43	3,300	1,497

*\*Extra long, wide handle ratchet*

### Wide Handle Ratchet - With Flat Hooks

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC2627	Yellow	27	8	46	3,300	1,497
CC2630	Yellow	30	8	49	3,300	1,497
CC2640	Yellow	40	4	26	3,300	1,497



### Wide Handle Ratchet - With J-Hooks

Stock #	Color	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
					Lbs.	Kgs.
CC2827	Yellow	27	8	45	3,300	1,497
CC2830	Yellow	30	8	48	3,300	1,497



Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## 2" Ratchet Strap Components

### 2" Inline Adjustable End Strap - With Hardware

Stock #	Type	Length (Feet)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
					Lbs.	Kgs.
CC2029	Flat Hook	29	8	21	3,300	1,497
CC2059	J-Hook	29	8	22	3,300	1,497
CC2079	Chain & Hook	29	8	40	3,300	1,497



CC2029



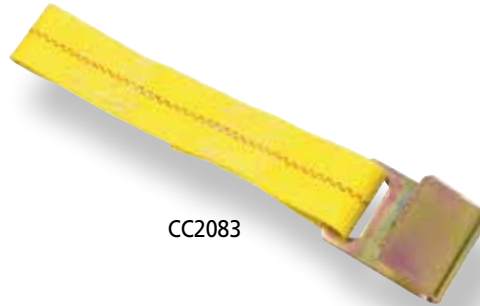
CC2059



CC2079



CC2082



CC2083



CC2085

### 2" Inline Fixed End Strap - With Hardware

Stock #	Type	Length (Inches)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
					Lbs.	Kgs.
CC2082	J-Hook	12	8	6	3,300	1,497
CC2083	Flat Hook	12	8	7	3,300	1,497
CC2085	Chain & Hook	30	8	26	3,300	1,497

CC2094



CC2095



### Replacement Ratchets

Stock #	Type	Size (Inches)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
					Lbs.	Kgs.
CC2094	Short Wide	2	8	19	3,670	1,665
CC2095	Extra Long Wide	2	8	20	3,670	1,665



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

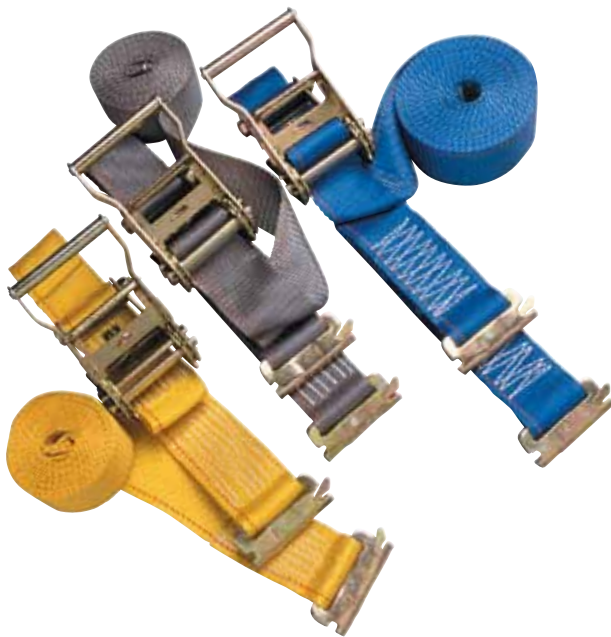


## 2" Interior Van Straps

Our interior van straps are designed for use inside van trailers equipped with wood or metal rails and E-Series/F-Series track. When used properly they will secure most loads from shifting or falling. All van straps come standard with a 4' fixed end and a captivated adjustable end. Packaged in shrink wrapped plastic with circle card.

### CAM Buckle - With Spring E-Clip

Stock #	Color	Length (Feet)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
					Lbs.	Kgs.
CC3712	Yellow	12	12	19	835	379
CC3716	Gray	16	12	22	835	379
CC3720	Blue	20	8	16	835	379



### Ratchet - With Spring E-Clip

Stock #	Color	Length (Feet)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
					Lbs.	Kgs.
CC3812	Yellow	12	8	19	1,000	454
CC3816	Gray	16	8	21	1,000	454
CC3820	Blue	20	8	22	1,000	454

### Rope Tie w/E-Clip

Stock #: CC3703  
 Length: 6"  
 Color: Multi  
 Weight: 0.50 Lbs./each  
 Factory Package: 8/ctn  
 WLL: 1,000Lbs./454 Kgs.  
 Order Unit: Each



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## 4" Strap Assemblies

All heavy duty 4" cargo strap assemblies are made from premium, yellow, 20,000 Lb. tensile strength tested, polyester webbing for maximum durability. Meets all requirements of the U.S. Department of Transportation (DOT), Canadian Council of Motor Transport Administrators (CCMTA) and Commercial Vehicle Safety Alliance (CVSA). 4" inline strap assemblies come standard with a 18" fixed end. Packaged in shrink wrapped plastic with a circle card.



### Flat Hook Strap Assembly

Stock #	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
				Lbs.	Kgs.
CC4027	27	8	46	5,000	2,268
CC4030	30	8	47	5,000	2,268
CC4060	60	4	41	5,000	2,268

### Sewn Loop Strap Assembly

Stock #	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
				Lbs.	Kgs.
CC4127	27	8	26	5,000	2,268
CC4130	30	8	33	5,000	2,268



### Chain & Hook Strap Assembly

Stock #	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
				Lbs.	Kgs.
CC4227	27	8	54	5,000	2,268
CC4230	30	8	56	5,000	2,268

## V-Iron Strap Assembly

Stock #	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
				Lbs.	Kgs.
CC4527	27	8	39	5,000	2,268
CC4530	30	8	45	5,000	2,268
CC4560	60	4	42	5,000	2,268



## Standard Handle Ratchet Strap Assembly - With Flat Hooks

Stock #	Length (Feet)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
				Lbs.	Kgs.
CC4730	30	4	55	5,000	2,268

## 4" Fixed End Strap - With Flat Hooks

Stock #	Length (Inches)	Qty. Per Package	Lbs. Per Package	Working Load Limit	
				Lbs.	Kgs.
CC4783	18	4	6	5,000	2,268



**WARNING**

Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Bulk Strap Hardware

### RTJ Cluster Hook (3 Link for Chain)

Stock #: **CC92130**  
 Finish: Bright Zinc  
 WLL: 4,000 Lbs./1,815 Kgs.  
 Weight Each: 2.65 Lbs

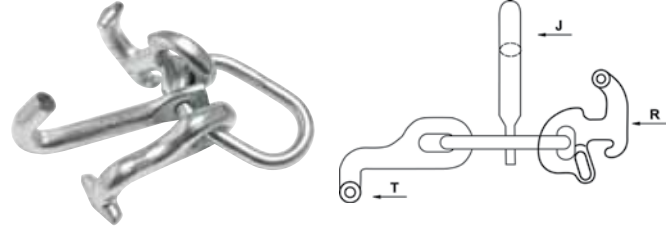
Factory Package: 10  
 Order Unit: Each  
 Design Factor: 3:1



### RTJ Cluster Hook (1 Link for Web)

Stock #: **CC92132**  
 Finish: Bright Zinc  
 WLL: 4,000 Lbs./1,815 Kgs.  
 Weight Each: 2.28 Lbs.

Factory Package: 10  
 Order Unit: Each  
 Design Factor: 3:1



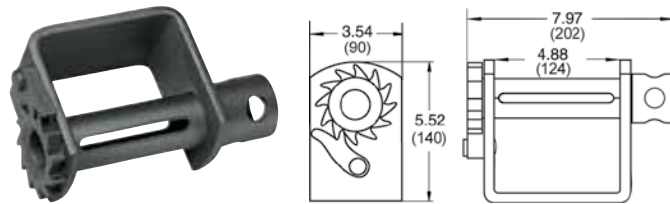
## Winches

All winches, when installed properly, provide for a safe and secure method of cargo tie-down on flat bed style trailers. They are made from medium carbon steel and meet all requirements of the DOT, CVSA and the CCMTA. For use with 2", 3" & 4" webbing and cable.

### Standard Bottom Mount Weld-On Web Winch

Stock #: **CC5850**  
 Finish: Black Powder  
 WLL: 6,000 Lbs./2,722 Kgs.  
 Weight Each: 9.50 Lbs.

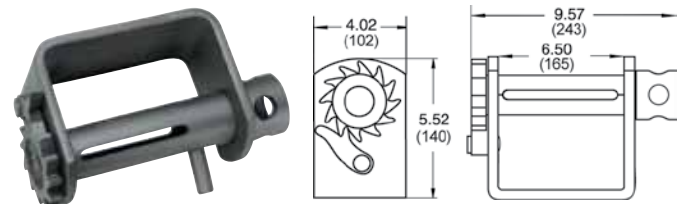
Factory Package: 6  
 Order Unit: Each  
 Design Factor: 3:1



### Combination Bottom Mount Weld-On Web & Cable Winch

Stock #: **CC5854**  
 Finish: Black Powder  
 WLL: 5,500 Lbs./2,495 Kgs.  
 Weight Each: 12.30 Lbs.

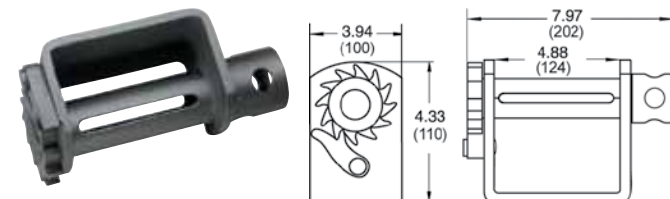
Factory Package: 6  
 Order Unit: Each  
 Design Factor: 3:1



### Standard Low-Profile Side Mount Weld-On Web Winch

Stock #: **CC5860**  
 Finish: Black Powder  
 WLL: 6,000 Lbs./2,722 Kgs.  
 Weight Each: 9.00 Lbs.

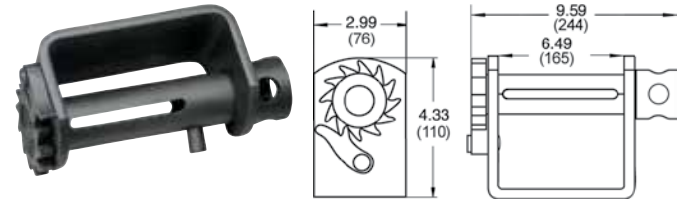
Factory Package: 6  
 Order Unit: Each  
 Design Factor: 3:1



### Combination Low Profile Mount Weld-On Web & Cable Winch

Stock #: **CC5864**  
 Finish: Black Powder  
 WLL: 5,500 Lbs./2,495 Kgs.  
 Weight Each: 10.85 Lbs.

Factory Package: 6  
 Order Unit: Each  
 Design Factor: 3:1

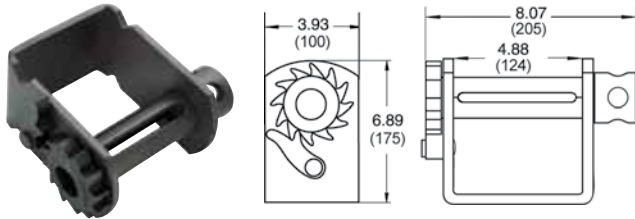




## Standard Slider Winch

Stock #: **CC5900**  
 Finish: Black Powder  
 WLL: 5,500 Lbs./2,495 Kgs.  
 Weight Each: 11.35 Lbs.

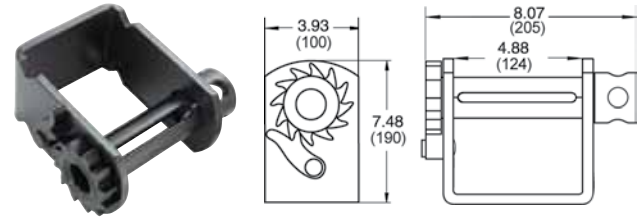
Factory Package: 6  
 Order Unit: Each  
 Design Factor: 3:1



## Storable Slider Winch

Stock #: **CC5906**  
 Finish: Black Powder  
 WLL: 5,500 Lbs./2,495 Kgs.  
 Weight Each: 11.50 Lbs.

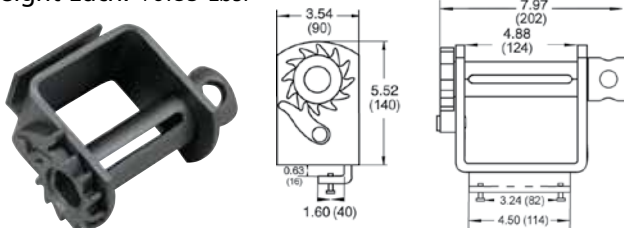
Factory Package: 6  
 Order Unit: Each  
 Design Factor: 3:1



## Standard Bottom Mount Portable Web Winch (With 2 bolts)

Stock #: **CC5955**  
 Finish: Black Powder  
 WLL: 6,000 Lbs./2,722 Kgs.  
 Weight Each: 10.85 Lbs.

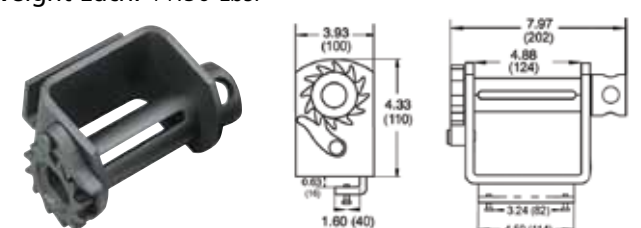
Factory Package: 6  
 Order Unit: Each  
 Design Factor: 3:1



## Low-Profile Side Mount Portable Web Winch (With 2 bolts)

Stock #: **CC5965**  
 Finish: Black Powder  
 WLL: 6,000 Lbs./2,722 Kgs.  
 Weight Each: 11.50 Lbs.

Factory Package: 6  
 Order Unit: Each  
 Design Factor: 3:1

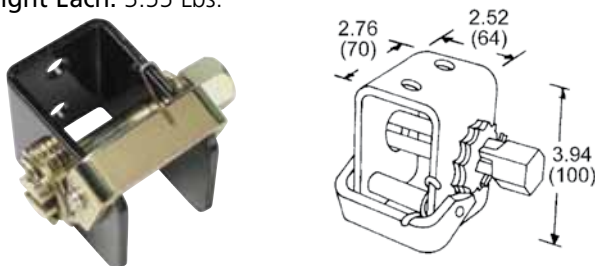


Lashing winches, for use with 2" webbing, can be welded or bolted onto a trailer. Winch design offers similar features of a ratchet buckle with its quick release. Hex drive style requires a 1-1/8" hex head wrench or socket.

## Lashing Winch (With Hex Drive)

Stock #: **CC5820**  
 Finish: Black Powder  
 WLL: 3,335 Lbs./1,515 Kgs.  
 Weight Each: 3.55 Lbs.

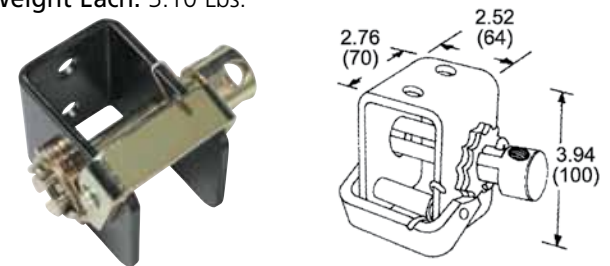
Factory Package: 10  
 Order Unit: Each  
 Design Factor: 3:1



## Lashing Winch (With Standard Bar Drive)

Stock #: **CC5822**  
 Finish: Black Powder  
 WLL: 3,335 Lbs./1,515 Kgs.  
 Weight Each: 3.10 Lbs.

Factory Package: 10  
 Order Unit: Each  
 Design Factor: 3:1



## For Proper Winch Use:

- Use extreme caution when tensioning the winch/assembly to assure the latch/pawl is fully engaged in the gear sprocket teeth before releasing the pressure on the winch bar. Always keep hands and fingers away from the winch pawl & keep face, head and body out of path of winch bar.
- Inspect all binding components (winch, strap assembly, chain assembly, loadbinder) prior to each use. Never use damaged or worn equipment. Remove from service and replace with new. Do not attempt to repair. Winch bars are used entirely at the users own risk and the use of a winch bar demonstrates an understanding of the risks and a willingness to accept the consequences of possible property damage, serious personal injury and/or loss of life.
- When using Peerless winch bars with winches the tapered point of the bar must be inserted completely through both holes in the winch cap. Failure to insert bar correctly could cause the bar to slip and result in serious personal injury and/or loss of life. During tightening and before releasing the tie down assembly, check the winch pawl to insure it has properly engaged the gear sprocket. Always grip the winch bar at the knurled section of the bar for increased safety. Reference the SAFETY GUIDELINES section of this catalog for more information.



Do not exceed Working Load Limits (WLL)!  
 See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Winch Bars, Hard Parts & CargoGuard™

### Winch Bars

Winch bars feature a knurled handle for a safe grip as well as tapered case hardened ribbed nose piece for strength and to prevent slippage.

Stock #	Finish	Type	Length (Inches)	Qty. Per Package	Lbs. Per Package
CC5505	Painted	Standard	32.5	6	32
CC5506	Chrome	Standard	32.5	6	32
CC5515	Painted	Combination	37	6	41
CC5516	Chrome	Combination	37	6	41



### CargoBar Rack (For Square Bars Only)

Stock #: **CC5620**  
Weight: 6.25 Lbs./Ea.  
Factory Package: 8/Ctn.  
Order Unit: Each



### Weld-On C-Hook

Stock #: **CC5626**  
Weight: 0.83 Lbs./Ea.  
Factory Package: 12/Ctn.  
Order Unit: Each



### 4" Metal Corner

Stock #: **CC5630**  
Weight: 1.46 Lbs./Ea.  
Factory Package: 24/Ctn.  
Order Unit: Each



### 4" Rubber Corner

Stock #: **CC5634**  
Weight: 0.88 Lbs./Ea.  
Factory Package: 50/Ctn.  
Order Unit: Each



### 16" Galvanized Corner

Stock #: **CC5635**  
Weight: 1.83 Lbs./Ea.  
Factory Package: 24/Ctn.  
Order Unit: Each



### HD Beam Socket

Stock #: **CC5642**  
Weight: 0.92 Lbs./Ea.  
Factory Package: 12/Ctn.  
Order Unit: Each



### G-70 Floor Chain Anchor (3/8 Chain)

Stock #: **CC5656**  
Weight: 3.45 Lbs./Ea.  
Factory Package: 10/Ctn.  
Order Unit: Each



### 4" Plastic Corner

Stock #: **CC5680**  
Weight: 0.30 Lbs./Ea.  
Factory Package: 24/Ctn.  
Order Unit: Each



### Strap Winder

Stock #: **CC5695**  
Weight: 3.17 Lbs./Ea.  
Factory Package: 6/Ctn.  
Order Unit: Each

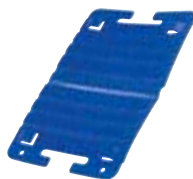
## CargoGuard™ Flexible Corner Protectors

CargoGuards feature patented, multiple living hinges that adapt to the form of any cargo, regardless of the shape. It is designed to protect both the strap and the cargo and can be installed even after the strap has been placed on the load. Made from high impact thermo-plastic, 2 or more snap together for any required length. They can be neatly stacked and are available for both 2" and 4" straps.



### CargoGuard (For 2" Straps)

Stock #: **CC5681**  
Weight: 0.07 Lbs./Ea.  
Factory Package: 24/Ctn.  
Order Unit: Each



### CargoGuard (For 2" & 4" Straps)

Stock #: **CC5682**  
Weight: 0.10 Lbs./Ea.  
Factory Package: 24/Ctn.  
Order Unit: Each



### CargoGuard 2 pk (For 2" & 4" Straps)

Stock #: **CC5684**  
Weight: 0.21 Lbs./Pkg.  
Factory Package: 24/Ctn.  
Order Unit: Each

## Rubber & Elastic Tie-Down Accessories

### EPDM Rubber Rope

Stock #	Size (Inches)	Type	Length (Feet)	Qty. Per Package	Lbs. Per Package
CC8170	3/8	Hollow Core	150	1	9
CC8173	3/8	Solid Core	150	1	11
CC8175	7/16	Hollow Core	150	1	12
CC8178	7/16	Solid Core	150	1	14



### EPDM Rubber Tarp Strap - With Hooks

Retail tarp straps are packaged 2 per poly bag with a header card. All tarp straps are UPC coded for sale.

Stock #		Strap Length (Inches)	Overall Length (Inches)	Max Stretch (Inches)	Qty. Per Package		Lbs. Per Package	
Bulk	Retail				Bulk	Retail	Bulk	Retail
CC8409	CC8459	9	14	18-20	50	12 pr.	10	6
CC8415	CC8465	15	20	24-28	50	12 pr.	11	7.5
CC8421	CC8471	21	26	30-35	50	12 pr.	14	8
CC8431	CC8481	31	36	40-48	50	12 pr.	18	11
CC8441	CC8491	41	46	50-60	50	12 pr.	22	13



### Rubber Rope S-J Hook



Stock #: **CC8199**  
 Finish: Bright Zinc  
 Wire diameter: 0.160"  
 Inside length: 3.0"  
 Weight: 0.05 Lbs./Ea.  
 Factory Package: 100/Ctn.  
 Order Unit: Each

### Tarp Strap S-Hook



Stock #: **3501760**  
 Finish: Galv Wire  
 Wire Diameter: 0.177"  
 Inside Length: 2.50"  
 Weight: 0.04 Lbs./Ea.  
 Factory Package: 100/Bag  
 Order Unit: Each

Stock #: **7953935**  
 Factory Package: 1000/Ctn.

### Stretch Cords

Retail packaged cords are packaged 2 per poly bag with a header card except for the 5mm size which is packaged 4 per poly bag.

Stock #	Cord Dia. (MM)	Overall Length (Inches)	Max Stretch (Inches)	Qty. Per Package	Lbs. Per Package
CC8555	5	10	14	12 bags	2
CC8562	8	12	18	12 bags	2.5
CC8568	8	18	26	12 bags	3
CC8574	8	24	36	12 bags	3
CC8580	8	30	44	12 bags	3.5
CC8586	8	36	48	12 bags	4



**WARNING** Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Auto Tie-Downs & Axle Straps

2" premium polyester, shrink wrapped for retail shelf display. Axle straps feature protective sleeves.

### Auto Tie-Down (With Ratchet, HD Snap Hook & RTJ Hook)

Stock #: CC2574  
Length: 8'  
Weight: 6.00 Lbs./Ea.  
Factory Package: 8/Ctn.  
WLL: 3,300 Lbs./1,497 Kgs.  
Order Unit: Each



### Auto Tie-Down (With Ratchet, Snap Hook & Fixed D-Ring)

Stock #: CC2575  
Length: 8'  
Weight: 4.50 Lbs.  
Factory Package: 8/Ctn.  
WLL: 2,000 Lbs./907 Kgs.  
Order Unit: Each



### Auto Tie-Down (With Ratchet, HD Snap Hooks & Floating D-Ring)

Stock #: CC2576  
Length: 8'  
Weight: 5.00 Lbs.  
Factory Package: 8/Ctn.  
WLL: 3,300 Lbs./1,497 Kgs.  
Order Unit: Each



### Axle Strap (With 2 D-Rings)

Stock #: CC2578  
Length: 3'  
Weight: 1.00 Lbs./Ea.  
Factory Package: 8/Ctn.  
WLL: 3,300 Lbs./1,497 Kgs.  
Order Unit: Each



### Axle Strap (With HD Snap Hooks & Floating D-Ring)

Stock #: CC2579  
Length: 4'  
Weight: 1.20 Lbs./Ea.  
Factory Package: 8/Ctn.  
WLL: 3,300 Lbs./1,497 Kgs.  
Order Unit: Each



### Auto Tie-Down (With Carrying Bag)

Stock #: CC2570  
Includes: 2 ea. CC2576 & CC2579  
Weight: 15.50 Lbs./Ea.  
Factory Package: 4 Kits/Ctn.  
WLL: 3,300 Lbs./1,497 Kgs.  
Order Unit: Each



Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.



## Tow Straps

Premium nylon tow straps are packaged in shrink wrap plastic with circle card. Tow straps with hook features two chrome eye tow hooks.

**NOT FOR OVERHEAD LIFTING**

Stock #	End Type	Width (Inches)	Length (Feet)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
						Lbs.	Kgs.
CC2001	Hooks	2	20	6	20	5,000	2,268
CC2002	Loop	2	20	6	15	5,000	2,268
CC2003	Loop	2	30	6	23	5,000	2,268
CC2004	Loop	3	25	4	19	7,800	3,538
CC2005	Loop	4	30	2	15	10,000	4,536



## G70 Tow Chains

**NOT FOR OVERHEAD LIFTING.**



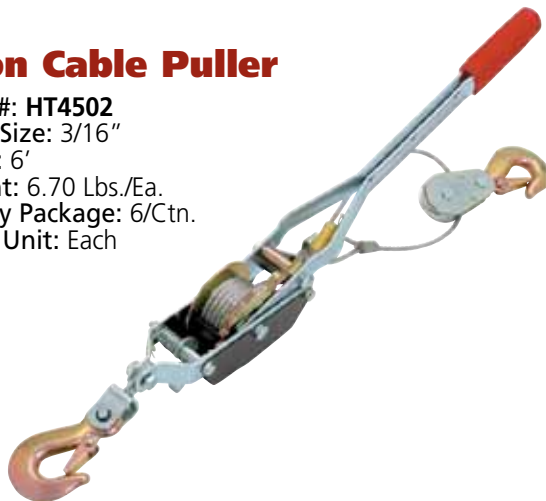
Stock #	Trade Size (Inches)	Length (Feet)	Qty. Per Pkg.	Lbs. Per Pkg.	Working Load Limit	
					Lbs.	Kgs.
H3451-5120	5/16	16	3/Ctn.	19.40	4,700	2,132
H3451-5520	3/8	16	3/Ctn.	25.80	6,600	2,994

## Cable Pullers



### 2 Ton Cable Puller

Stock #: HT4502  
 Cable Size: 3/16"  
 Travel: 6'  
 Weight: 6.70 Lbs./Ea.  
 Factory Package: 6/Ctn.  
 Order Unit: Each



### 4 Ton Cable Puller

Stock #: HT4504  
 Cable Size: 1/4"  
 Travel: 6'  
 Weight: 12.75 Lbs./Ea.  
 Factory Package: 4/Ctn.  
 Order Unit: Each



**WARNING** Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## SmartBar™

### The Most Versatile Loadlock On The Market!

Our SmartBar™, with high leverage and flexible feet, mean superior holding power. Square vs. round tubing provides a stronger bar (less susceptible to bending and more surface area to cargo). The SmartBar™ can brace a whole load or just part of one.

- Easier to use and store. 140 SmartBars™ can ship on a standard pallet!
- Up to 20% more holding power than conventional loadlocks.
- Adjusts continuously from 48" - 108". Securement range from small truck bed to full high cube trailer width.

The vinyl coated lever provides smooth, positive operation. Closed bar locking tab is easily locked / unlocked with the convenient thumb release.

The SmartBar™ is designed for use in trailers with flexible walls. The feet have extra cushioning to compensate for the flex of some trailers.

With optional E-Track attachment (#CC5015), the SmartBar™ can easily be adapted for use in A & E track, doubling the front to back holding power.



Stock #	Reach (Inches)	Description	Qty. Per Package	Package	Weight (Lbs./Ea.)
Zinc Plated					
CC5010	48 - 108	3 Section Steel SmartBar™	4	Bundle	13.50



## SmartBar™ Parts

### E-Track Kit

Stock #: **CC5015**  
 Weight: 0.12 Lbs./Ea.  
 Factory Package: 12 Kits/Ctn.  
 Order Unit: Each



### SmartBar™ Repair Kit

Stock #: **CC5016**  
 Weight: 0.16 Lbs./Ea.  
 Factory Package: 12 Kits/Ctn.  
 Order Unit: Each



### Replacement Foot (small)

Stock #: **CC5018**  
 Weight: 0.40 Lbs./Ea.  
 Factory Package: 12/Ctn.  
 Order Unit: Each



### Replacement Foot (large)

Stock #: **CC5019**  
 Weight: 0.45 Lbs./Ea.  
 Factory Package: 12/Ctn.  
 Order Unit: Each



## SecureBar™ & GrabBar™

### SecureBar™

#### Versatile Loadlock For Light Truck & Passenger Vehicles

Durable square tubing provides added strength. It is versatile and can be used in pickups, SUVs, vans and passenger cars. The soft rubber feet provide excellent grip and won't mar surfaces. Retail package is a 46" four color card with pictures and instructions for use. Hangs vertical or horizontal on standard peg hooks.

- Adjusts continuously from 44" to 78".
- Easy operation - Positive locking lever action and quick thumb release.
- Zinc plated for maximum rust protection.

Stock #	Reach (Inches)	Description	Qty. Per Package	Package	Weight (Lbs./Ea.)
CC5225	44 - 78	SecureBar™ CargoBar - Retail Pkg.	4	Carton	5.00
CC5225-B	44 - 78	SecureBar™ CargoBar - Bulk Pkg.	160	Crate	5.00



### GrabBar™

Designed for cargo stabilization inside trailers with wood or metal rails. Feet adjust to board/rail thickness ranging from 1/3" - 1-3/4". Collapses down to 46" for easy storage, with a full adjustment range to 106". The rubber feet provide excellent grip and will not damage surfaces. Use the GrabBar™ stop collar for rigidity in stake side truck applications. The GrabBar™ can also be used in conjunction with the SmartBar™ (see photo at right).

Stock #	Reach (Inches)	Description	Qty. Per Package	Package	Weight (Lbs./Ea.)
CC5200	46 - 106	GrabBar™	2	Bundle	17.50



## SecureBar™ & GrabBar™ Parts

### Replacement Foot (Small for CC5225)



Stock #: **CC5238**  
 Weight: 0.42 Lbs./Ea.  
 Factory Package: 12/Ctn.  
 Order Unit: Each

### Replacement Foot (Large for CC5225)



Stock #: **CC5239**  
 Weight: 0.42 Lbs./Ea.  
 Factory Package: 12/Ctn.  
 Order Unit: Each

### GrabBar™ Stop Collar (For CC5200)



Stock #: **CC5212**  
 Weight: 1.00 Lbs./Ea.  
 Factory Package: 6/Ctn.  
 Order Unit: Each



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

## Loadlocks

### Steel Loadlock

Stock #: **CC5050**  
 Reach: 88" - 102"  
 Weight: 12.80 Lbs./Ea.  
 Factory Package: 4/Bundle  
 Order Unit: Each

### Aluminum Loadlock

Stock #: **CC5150**  
 Reach: 88" - 102"  
 Weight: 9.50 Lbs./Ea.  
 Factory Package: 4/Bundle  
 Order Unit: Each



## Loadlock Parts

### Foot (Large End)

Stock #: **CC5171**  
 Weight: 0.92 Lbs./Ea.  
 Factory Package: 6/Ctn.  
 Order Unit: Each



### Foot (Small End)

Stock #: **CC5172**  
 Weight: 0.92 Lbs./Ea.  
 Factory Package: 6/Ctn.  
 Order Unit: Each



### Aluminum Handle Assembly (With Lock)

Stock #: **CC5173**  
 Weight: 1.50 Lbs./Ea.  
 Factory Package: 6/Ctn.  
 Order Unit: Each



### Replacement Handle

Stock #: **CC5174**  
 Weight: 0.66 Lbs./Ea.  
 Factory Package: 6/Ctn.  
 Order Unit: Each



### Tooth Extension Rack

Stock #: **CC5175**  
 Weight: 1.20 Lbs./Ea.  
 Factory Package: 6/Ctn.  
 Order Unit: Each

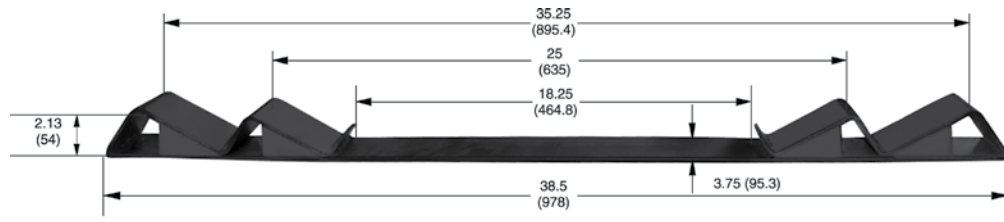


## Coil Racks

Coil racks are used to assist in stabilization of metal coils during transport.

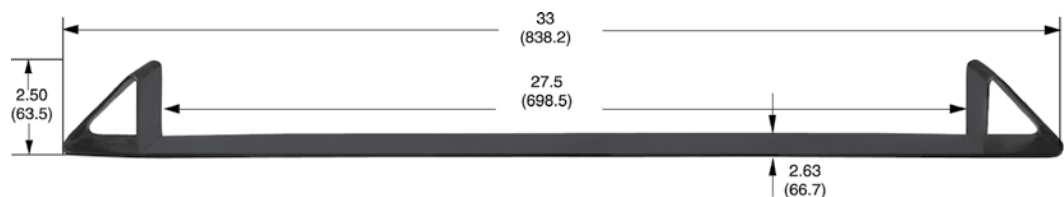
### Coil Rack (Heavy Duty)

Stock #: **CC5649**  
 Gauge: 6  
 Color: Black  
 Weight: 15.25 Lbs./Ea.  
 Factory Package: 4/Ctn.  
 Order Unit: Each



### Coil Rack (Light Duty)

Stock #: **CC5647**  
 Gauge: 10  
 Color: Black  
 Weight: 5.00 Lbs./Ea.  
 Factory Package: 10/Ctn.  
 Order Unit: Each







## Anti-Theft Chain & Padlocks Brass Combination Locks

These locks feature a brass plated zinc die cast body for resistance to rust. The shackle is tempered alloy steel. They have a re-settable combination so each lock can be customized with the users personal key code or all set to the same combination. The long shackle model works very well with QuikBinder™ Plus to keep the binder, chain & load locked and secure. H4927-2730 is retail packaged in a tamper-proof clamshell.

**STOCK #: H4927-2730**  
Trade size: 2" Case (50mm)  
Shackle length: 1"  
Finish: Brass  
Weight: 0.60 Lbs./Ea.  
Factory package: 12/Ctn.  
Order unit: Each



**STOCK #: H4927-3030**  
Trade size: 2" Case (50mm)  
Shackle length: 2-1/4"  
Finish: Brass  
Weight: 0.75 Lbs./Ea.  
Factory package: 12/Ctn.  
Order unit: Each



## Weatherproof Locks

These locks are designed with the elements in mind. This specialty lock is completely sealed from the weather. It is constructed of laminated steel with a double locking device for extra protection. The internal lock cylinder is solid brass, has pin tumblers and stainless steel springs. Two solid brass, nickel plated keys accompany each lock.

**STOCK #: H4924-1261**  
Trade Size: 1-1/2" Case (40mm)  
Shackle Length: 1-1/4"  
Weight: 0.61 Lbs./Ea.  
Factory Package: 12/Ctn  
Order Unit: Each



**STOCK #: H4925-2461**  
Trade Size: 1-1/2" Case (40mm)  
Shackle Length: 2-1/2"  
Weight: 0.69 Lbs./Ea.  
Factory Package: 12/Ctn  
Order Unit: Each



## "Hex" Anti-Theft Chain Lock

Padlock body is made from Stainless A304 material with a magnesium shackle. The lock body extends up to protect the shackle from allowing bolt cutters to access it. Lock comes with 4 double notch cut reversible keys that can not be removed unless the lock is closed and secure. This lock is a great partner with Hex Chain for maximum security.

**STOCK #: H4920-1200**  
Shackle Length: 1"  
Finish: Stainless  
Weight: 1.60 Lbs./Ea.  
Factory Package: 1/Ctn.  
Order Unit: Each



## "Hex" Anti-Theft Chain & Lock Kit

Retail packaged kit includes 5 ft. of Hex Chain covered with a 4 ft. protective sleeve and a Stainless Hex Chain Lock. They are all packaged in a convenient nylon storage bag. Each complete kit is individually boxed for attractive retail shelf display.

**STOCK #: H2992-6812**  
Chain Length: 5'  
Weight: 11.40 Lbs./Ea.  
Factory Package: 4 /Ctn.  
Order Unit: Each

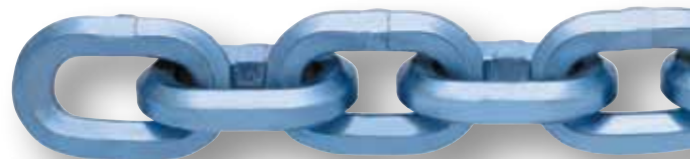


## "Hex" Anti-Theft Chain

Hex chain is a high alloy chain drawn in a six sided (hexagonal) shape and heat treated to be extremely hard. The hex shape does not allow a bolt cutter to get the proper bite to permit them to cut the chain. It is ideal for securing equipment or portable tools at a job site or for general purpose security use. Sold in full drums or custom cut at the factory to the users required length.

**STOCK #: H2916-0812**  
Trade Size: 7/16" x 400'  
Finish: Blue  
Weight: 750 Lbs./Per Drum  
Factory Package: Full Drum  
Order Unit: Ft.

**STOCK #: H2990-0812**  
Trade Size: 7/16" x 1'  
Finish: Blue  
Factory Package: Custom Cut  
Order Unit: Ft.



Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.

# OVERHEAD LIFTING

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## Alloy Chain

Peerless alloy chain is rugged, versatile, high-strength, low-weight chain manufactured from special analysis alloy steel. It is quenched and tempered before proof testing and the ultimate tensile strength is over twice that of ordinary steel chain. Tensile strength following heat treatment meets or exceeds all existing OSHA, Government, NACM and ASTM specification requirements.

### G80 Alloy Chain - Full Drum

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (In.)		Ft. Per Drum	Net Wt. (Lbs.)	WLL	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
Black									
5050223	9/32	7	0.279	0.827	0.405	800	610	3,500	1,588
5050323	5/16	8	0.310	0.945	0.480	500	457	4,500	2,041
5050423	3/8	10	0.392	1.182	0.560	500	737	7,100	3,221
5050623	1/2	13	0.516	1.535	0.750	300	743	12,000	5,443
5050823	5/8	16	0.630	1.890	0.902	200	725	18,100	8,210
5050923	3/4	20	0.781	2.420	1.140	100	575	28,300	12,837
5051023	7/8	22	0.906	2.660	1.260	100	793	34,200	15,513
5051123	1	26	1.032	2.900	1.420	50	520	47,700	21,636
*5051223	1-1/4	32	1.260	3.780	1.640	66	1,023	72,300	32,795
*5051323	1-1/2	38	1.496	4.490	1.930	50	1045	99,000	44,906

\*Sourced by Peerless Industrial Group



### G80 Alloy Chain - Half Drum

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (In.)		Ft. Per Drum	Net Wt. (Lbs.)	WLL	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
Black									
5050224	9/32	7	0.279	0.827	0.405	400	305	3,500	1,588
5050324	5/16	8	0.310	0.945	0.480	250	229	4,500	2,041
5050424	3/8	10	0.392	1.182	0.560	250	369	7,100	3,221
5050624	1/2	13	0.516	1.535	0.750	150	372	12,000	5,443

### G100 Alloy Chain - Full Drum

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (In.)		Ft. Per Drum	Net Wt. (Lbs.)	WLL	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
Black									
5510223	9/32	7	0.283	0.870	0.405	800	616	4,300	1,950
5510323	5/16	8	0.332	1.010	0.480	500	560	5,700	2,585
5510423	3/8	10	0.404	1.226	0.560	500	760	8,800	3,992
5510623	1/2	13	0.529	1.570	0.750	300	813	15,000	6,804
5510823	5/8	16	0.641	1.988	0.902	200	748	22,600	10,251
5510923	3/4	20	0.812	2.417	1.139	100	629	35,300	16,012
5511023	7/8	22	0.906	2.660	1.260	100	793	42,700	19,368
5511123	1	26	1.032	3.092	1.420	50	505	59,700	27,079

### G100 Alloy Chain - Half Drum

Stock #	Trade Size		Wire Dia. (Inches)	Inside Link Dim. (In.)		Ft. Per Drum	Net Wt. (Lbs.)	WLL	
	Inches	MM		Length (Nominal)	Width (Min.)			Lbs.	Kgs.
Black									
5510224	9/32	7	0.283	0.870	0.405	400	308	4,300	1,950
5510324	5/16	8	0.332	1.010	0.480	250	280	5,700	2,585
5510424	3/8	10	0.404	1.226	0.560	250	380	8,800	3,992
5510624	1/2	13	0.529	1.570	0.750	150	407	15,000	6,804



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.



## Chain Sling Working Load Limit Specifications

Use this table as a guide to determine which chain sizes and leg styles are best for your requirements. Using the maximum load (or loads) you will lift, and the angle of lift required – work to the left across this table to determine proper chain size for your sling. **Working load limit of the chain and components is established as pounds applied at the indicated degrees from horizontal.** The rated capacity of the sling must be based on the smallest horizontal angle. For angles not shown, use the next lower angle or have a qualified person calculate the rated load for the new angle. When using hooks in a shortening (grab) or choker application, the Working Load Limit (WLL) of the sling must be reduced by 20%.

Chain Size		Single Leg Sling	Double Leg Sling			Triple & Quad Leg Sling		
Inches	MM		60°	45°	30°	60°	45°	30°
<b>Grade 80</b>								
7/32	6	2,100	3,600	3,000	2,100	5,500	4,400	3,200
9/32	7	3,500	6,100	4,900	3,500	9,100	7,400	5,200
5/16	8	4,500	7,800	6,400	4,500	11,700	9,500	6,800
3/8	10	7,100	12,300	10,000	7,100	18,400	15,100	10,600
1/2	13	12,000	20,800	17,000	12,000	31,200	25,500	18,000
5/8	16	18,100	31,300	25,600	18,100	47,000	38,400	27,100
3/4	20	28,300	49,000	40,000	28,300	73,500	60,000	42,400
7/8	22	34,200	59,200	48,400	34,200	88,900	72,500	51,300
1	26	47,700	82,600	67,400	47,700	123,900	101,200	71,500
1-1/4	32	72,300	125,200	102,200	72,300	187,800	153,400	108,400
1-1/2	38	100,000	173,200	141,400	100,000	259,800	212,100	150,000
1-3/4	45	131,250	227,300	185,600	131,250	341,000	278,400	196,900
2	50	175,000	303,100	247,500	175,000	454,600	371,200	262,500
<b>Grade 100</b>								
7/32	6	3,200	5,500	4,500	3,200	8,300	6,800	4,800
9/32	7	4,300	7,400	6,100	4,300	11,200	9,100	6,400
5/16	8	5,700	9,900	8,100	5,700	14,800	12,100	8,500
3/8	10	8,800	15,200	12,400	8,800	22,900	18,700	13,200
1/2	13	15,000	26,000	21,200	15,000	39,000	31,800	22,500
5/8	16	22,600	39,100	32,000	22,600	58,700	47,900	33,900
3/4	20	35,300	61,100	49,900	35,300	91,700	74,900	53,000
7/8	22	42,700	74,000	60,400	42,700	110,900	90,600	64,000
1	26	59,600	103,200	84,200	59,600	154,800	126,400	89,300

**DO NOT** load an assembly in excess of the rated working load limits in the chart above.

**DO NOT** put an unequal load on one leg of a sling. Distribute the load evenly.

**DO NOT** expose assembly to impact, rapid lifts or sudden stops.

**DO NOT** tie knots or allow chains to become twisted.

**DO NOT** use chain that appears to be defective, worn or damaged.

**DO NOT** fasten chain over sharp corners or edges. Protect with padding.

**DO NOT** tip load hooks. The latch must NEVER support the load.

When using non-cradle or non-shortening grab hooks in a shortening or choker application, the Working Load Limit (WLL) of the sling must be reduced by 20%

Reference the **SAFETY GUIDELINES** section of this catalog for more information.

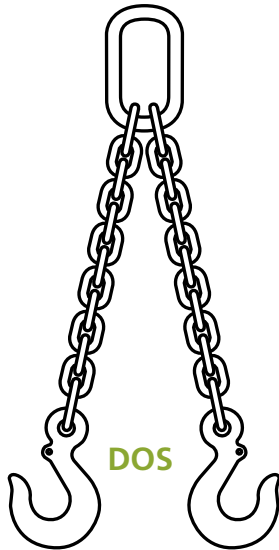


Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.

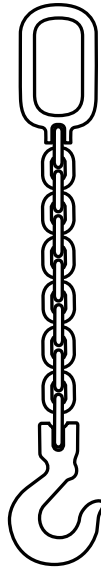


## Welded Alloy Chain Slings

### Types of Chain Slings



DOS



SOS

### Attachments

Type	One End	Opposite End
<b>Single Chain Slings</b>		
SOS	Oblong Link	Sling Hook
SOG	Oblong Link	Grab Hook
SGS	Grab Hook	Sling Hook
SGG	Grab Hook	Grab Hook
SSS	Sling Hook	Sling Hook
SOF	Oblong Link	Foundry Hook
SOO	Oblong Link	Oblong Link
<b>Double Chain Slings</b>		
DOS	Oblong Link	Sling Hooks
DOG	Oblong Link	Grab Hooks
DOF	Oblong Link	Foundry Hooks
<b>Triple Chain Slings</b>		
TOS	Oblong Link	Sling Hooks
TOG	Oblong Link	Grab Hooks
TOF	Oblong Link	Foundry Hooks
<b>Quadruple Chain Slings</b>		
QOS	Oblong Link	Sling Hooks
QOG	Oblong Link	Grab Hooks
QOF	Oblong Link	Foundry Hooks

### How to Order

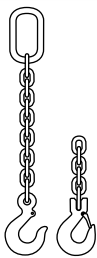
The following information should be given on orders or inquires for chain slings.

- 1. SIZE:** This is specified by the size of the material from which the chain is made, determined by working load limit required.
- 2. REACH:** This is the length, including attachments, measured from bearing point to bearing point.
- 3. TYPE:** Select and specify proper type of sling from list shown. Examples: S = single; O = oblong link; S = sling hook
- 4. ATTACHMENTS:** Unless otherwise specified standard master links as given herein will be used. When other than standard master links or hooks are required, we should be given a complete description or a drawing of the requested substitute.

When hot galvanizing is specified our recommended working load limits must be reduced. Please contact us with all such inquiries.



SOO



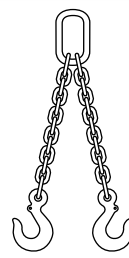
SOS or SOSH



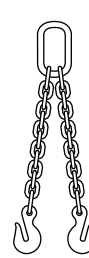
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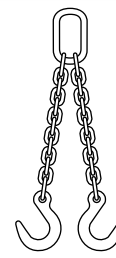
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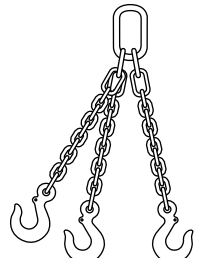
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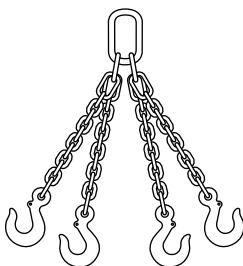
DOG



DOF



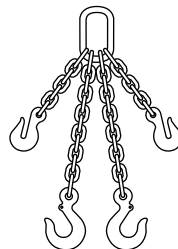
TOS



QOS



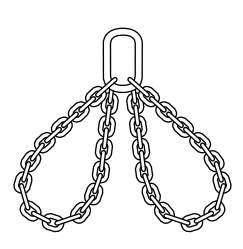
Adjustable Single



Adjustable Double



Single Endless Basket



Double Endless Basket



**WARNING** Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.

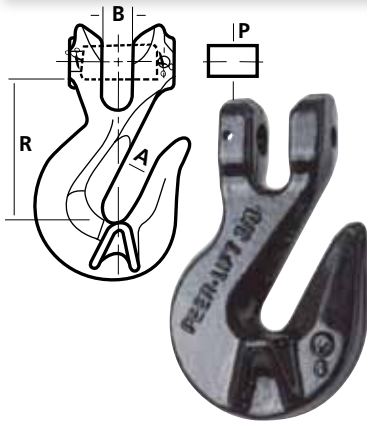
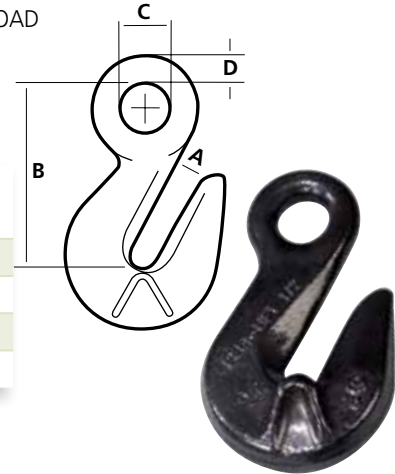


## PEER-Lift Grade 80 Alloy Chain Accessories

PROOF TESTED AT TWICE THE WORKING LOAD LIMIT. FATIGUE TESTED AT 1.5 TIMES THE WORKING LOAD LIMIT FOR 20,000 CYCLES. MEET OR EXCEED ASTM A952 AND OSHA 1910 STANDARDS.

### Eye Cradle Grab Hook

Stock #	Chain Size		Dimensions (Inches)				Lbs. Per Each	WLL (Lbs.)
	Inches	MM	A	B	C	D		
8527280	9/32	7	0.390	2.360	0.590	0.350	0.5	3,500
8527480	3/8	10	0.510	3.330	0.790	0.510	1.3	7,100
8527680	1/2	13	0.630	4.090	0.980	0.590	2.7	12,000
8527780	5/8	16	0.710	4.490	1.180	0.790	4.4	18,100



### Clevis Cradle Grab Hook

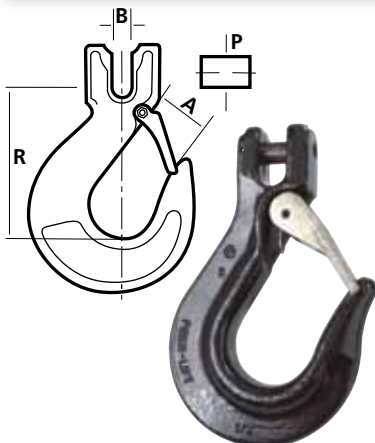
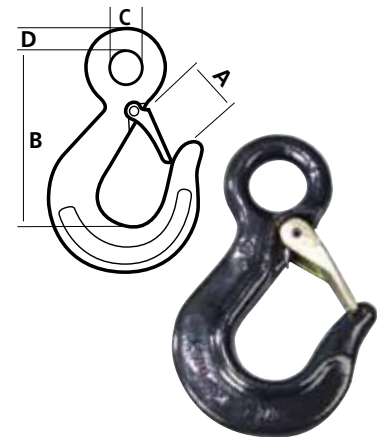
Stock #	Chain Size		Dimensions (Inches)				Lbs. Per Each	WLL (Lbs.)
	Inches	MM	A	B	P	R		
8528280	9/32	7	0.391	0.391	0.359	1.078	0.8	3,500
8528480	3/8	10	0.516	0.516	0.484	2.719	1.7	7,100
8528680	1/2	13	0.625	0.625	0.625	3.234	3.2	12,000
8528780	5/8	16	0.719	0.719	0.703	3.938	6.4	18,100

\*LoadPin: 9/32"- 8529262 • 3/8"- 8528462 • 1/2"- 8528662 • 5/8"- 8528762

### Eye Sling Hook with Latch\*

Stock #	Chain Size		Dimensions (Inches)				Lbs. Per Each	WLL (Lbs.)
	Inches	MM	A	B	C	D		
8517280	9/32	7	1.390	4.560	1.120	0.480	1.5	3,500
8517480	3/8	10	1.840	5.680	1.410	0.630	3.0	7,100
8517680	1/2	13	2.200	7.260	1.750	0.730	4.2	12,000
8517780	5/8	16	2.500	8.680	2.120	1.000	10.4	18,100

\*Replacement Latch Kits: 9/32"- 8518230 • 3/8"- 8518430 • 1/2"- 8518630 • 5/8"- 8518730



### Clevis Sling Hook with Latch\*

Stock #	Chain Size		Dimensions (Inches)				Lbs. Per Each	WLL (Lbs.)
	Inches	MM	A	B	P	R		
8518280	9/32	7	1.188	0.375	0.354	3.906	1.1	3,500
8518480	3/8	10	1.516	0.500	0.516	4.719	3.2	7,100
8518680	1/2	13	1.813	0.609	0.625	6.109	5.9	12,000
8518780	5/8	16	2.469	0.734	0.703	7.188	7.9	18,100

\*Replacement Latch Kits: 9/32"- 8518230 • 3/8"- 8518430 • 1/2"- 8518630 • 5/8"- 8518730

\*LoadPin: 9/32"- 8529262 • 3/8"- 8528462 • 1/2"- 8528662 • 5/8"- 8528762



# PEER-LIFT ALLOY CHAIN ACCESSORIES



## Eye Self-Locking Hook\*

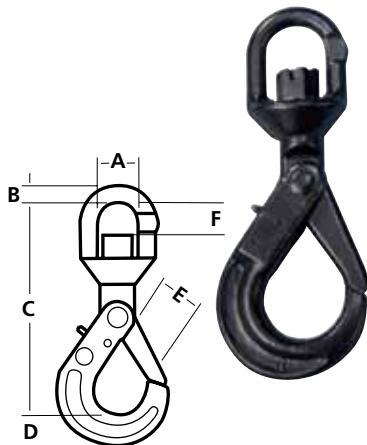
Stock #	Chain Size		Dimensions (Inches)					Lbs. Per Each	WLL (Lbs.)	
	Black	Inches	MM	A	B	C	D			E
8597280		9/32	7	0.940	0.450	5.270	0.980	1.270	1.8	3,500
8597480		3/8	10	1.260	0.590	6.710	1.310	1.800	3.7	7,100
8597680		1/2	13	1.570	0.790	8.200	1.640	2.110	6.8	12,000
8597780		5/8	16	1.970	0.910	10.000	2.050	2.520	13.9	18,100

\*Replacement Trigger Kits: 9/32" - 8590230 • 3/8" - 8590430 • 1/2" - 8590630 • 5/8" - 8590730

## Clevis Self-Locking Hook\*

Stock #	Chain Size		Dimensions (Inches)					Lbs. Per Each	WLL (Lbs.)	
	Black	Inches	MM	A	B	C	D			E
8598280		9/32	7	0.380	0.390	4.800	0.980	1.270	1.8	3,500
8598480		3/8	10	0.500	0.470	6.040	1.310	1.800	3.8	7,100
8598680		1/2	13	0.600	0.630	7.340	1.640	2.110	7.1	12,000
8598880		5/8	16	0.730	0.790	8.460	2.050	2.520	13.8	18,100

\*Replacement Trigger Kits: 9/32" - 8590230 • 3/8" - 8590430 • 1/2" - 8590630 • 5/8" - 8590730



## Swivel Self-Locking Hook\*

Stock #	Chain Size		Dimensions (Inches)						Lbs. Per Each	WLL (Lbs.)	
	Black	Inches	MM	A	B	C	D	E			F
8599280		9/32	7	1.380	0.470	7.000	0.980	1.270	1.000	2.6	3,500
8599480		3/8	10	1.570	0.590	8.670	1.310	1.800	1.300	5.1	7,100
8599680		1/2	13	1.890	0.770	10.940	1.620	2.130	1.630	9.7	12,000
8599780		5/8	16	2.360	0.860	13.130	2.050	2.520	2.050	18.4	18,100

\*Replacement Trigger Kits: 9/32" - 8590230 • 3/8" - 8590430 • 1/2" - 8590630 • 5/8" - 8590730

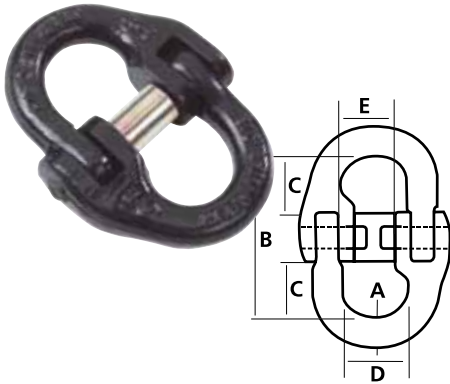


Do not exceed Working Load Limits (WLL)!  
See the SAFETY GUIDELINES section before using these products. Pages 81-85.

# OVERHEAD LIFTING PEER-LIFT ALLOY CHAIN ACCESSORIES



## Mechanical Coupling Link

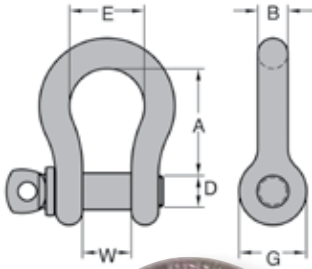


Stock #	Chain Size		Dimensions (Inches)					Lbs. Per Each	WLL (Lbs.)	
	Black	Inches	MM	A	B	C	D			E
8553180		9/32	7	0.344	2.109	0.844	0.828	0.828	0.3	3,500
8553280		3/8	10	0.469	2.625	1.047	1.016	0.984	0.8	7,100
8553380		1/2	13	0.625	3.438	1.391	1.297	1.219	1.7	12,000
8553480		5/8	16	0.797	4.000	1.656	1.625	1.531	3.0	18,100

## Peer-Lift Alloy Screw Pin Anchor Shackles

Forged Alloy Body & Pin (RR-C271F, Type IVA, Grade B, Class 2)

- Meet or exceed FED SPEC RR-C-271 requirements
- Meet ASME B30.26 Requirements
- Hot Dipped Galvanized to ASTM A153
- Proof load at 2 times Working Load Limit
- Ultimate load at 6 times the Working Load Limit



Stock #	Trade Size (Inches)	Pin Dia. (D)	Dimensions (Inches)					Qty. Per Package	Lbs. Per Each	Working Load Limit (Ton)
			W	A	E (Min.)	G (Max.)	B (Min.)			
8058103	3/16	1/4	0.375	0.875	0.560	0.620	0.180	5	0.1	1/2
8058203	1/4	5/16	0.470	1.125	0.750	0.875	0.240	5	0.1	3/4
8058303	5/16	3/8	0.530	1.250	0.810	1.000	0.300	5	0.2	1-1/4
8058403	3/8	7/16	0.655	1.435	0.940	1.120	0.360	5	0.3	2
8059203	7/16	1/2	0.720	1.685	1.060	1.250	0.420	5	0.5	2-2/3
8058503	1/2	5/8	0.815	1.875	1.190	1.380	0.480	5	0.7	3-1/3
8058603	5/8	3/4	1.065	2.405	1.500	1.880	0.590	5	1.4	5
8058703	3/4	7/8	1.250	2.825	1.750	2.120	0.710	5	2.4	7
8058803	7/8	1	1.500	3.310	2.000	2.370	0.830	1	3.6	9-1/2
8058903	1	1-1/8	1.690	3.750	2.310	2.620	0.950	1	5.1	12-1/2
8059003	1-1/4	1-3/8	2.030	4.690	2.880	3.250	1.190	1	9.5	18
8059103	1-1/2	1-5/8	2.375	5.750	3.380	3.750	1.420	1	17.7	30
8059403	1-3/4	2	2.875	7.000	4.500	4.500	1.660	1	30.4	40
8059503	2	2-1/4	3.250	7.750	5.250	5.250	1.900	1	45.0	50

## Alloy Chain Accessories

### Metal ID Tags For Slings

#### Instructions for Assembling:

Punch the information onto the tag as per OSHA Standard 1910.184(e)(i) Sling identification. Alloy steel chain slings shall have permanently affixed durable identification stating size, grade, rated capacity and reach.



44090009

599920003

440900003

8055435

Stock #	Description	Finish	Dimensions (Inches)		Carton Qty.
			Length	Width	
440900009	Forged ID Tag w/wire rope & sleeve	Self-Colored	4.75	1.38	50
440900003	Forged ID Tag	Self-Colored	4.75	1.38	100
599920003	Stamped ID Tag w/wire rope & sleeve	Bright Zinc	4.00	1.75	50
8055435	Solid Ring Stamped ID Tag	Bright Zinc	4.00	1.50	50
8055535	Split Ring Stamped ID Tag	Bright Zinc	4.00	1.50	50



Do not exceed Working Load Limits (WLL)! See the SAFETY GUIDELINES section before using these products. Pages 81-85.



# SAFETY GUIDELINES

## General Safety Guidelines

Peerless Industrial Group, as a manufacturer of chain, can only control the specifications of our chain products in accordance with industry and governmental standards for chain manufacturing. It would be impossible for any warning to contain all of the possible misapplication associated with the use of Peerless Industrial Group products. Our warnings are intended to identify only those risks which are most common. The responsibility and understanding of the proper safe use and application of the products in our catalog, ultimately rest with the end user. We are not responsible for the end user's assembly in which our products may be used. Failure of the product can occur due to misapplication, abuse, intentional alteration or improper maintenance. Product failure can result in property damage, personal injury or death.

### Working Load Limit (WLL)

The "Working Load Limit" (rated capacity) is the maximum load that shall be applied in direct tension to an undamaged straight length of chain, strap or fittings.

### Proof Test

The "Proof Test" (manufacturing test force) is a term designating the minimum tensile force which has been applied to a product under constantly increasing force in direct tension during the manufacturing process. These loads are manufacturing integrity tests and shall not be used as criteria for service or design purposes.

### Minimum Breaking Force

The "Minimum Breaking Force" is the minimum force at which the product during manufacture has been found by testing to break when a constantly increasing force is applied in direct tension. Breaking force values are not guarantees that all chain or strap segments will endure these loads. This test is a manufacturer's attribute acceptance test and shall not be used as a criteria for service or design purposes.

The Working Load Limits and the associated safety factor of each Peerless product may be affected by wear, misuse, overloading, corrosion, deformation, intentional alteration and other use conditions. Regular inspection must be conducted to determine whether use can be continued at the assigned Working Load Limit, a reduced Working Load Limit or whether the product must be withdrawn from service. The terms "Working Load Limit", "Proof Test" and "Minimum Breaking Force" contain no implication of what load the product will withstand if the product is used in such conditions of abuse and misuse. Peerless Industrial Group accepts no liability for any such abuse or misuse.

The Working Load Limit of a sling or assembly must not exceed the lowest Working Load Limit of the components in the sling or assembly. Use only Peerless Industrial Group approved parts as replacements when servicing or repairing original Peerless Industrial Group slings or assemblies.

All Working Load Limits (WLL) shown in this catalog apply only to new or "in as new" condition products. USE ONLY GRADE 80 OR GRADE 100 ALLOY OR GRADE 50 STAINLESS STEEL CHAIN AND ATTACHMENTS FOR OVER-HEAD LIFTING. Please see page 6 for more information regarding alloy chain Working Load Limits in relation to the angle of lift.

When using hooks in a shortening (grab) or choker application, the Working Load Limit (WLL) of the sling must be reduced by 20%. The Grade 100 shortening Grab Hooks found on pages 20-21 of this catalog require no reduction in WLL.

PEERLESS INDUSTRIAL GROUP PRODUCTS ARE INTENDED TO BE USED AT OR BELOW THE WORKING LOAD LIMITS (WLL) SPECIFIED IN CONSTANTLY INCREASING FORCE APPLICATIONS UNDER DIRECT TENSION OR IN A STRAIGHT LINE PULL.

SHOCK LOADING IS PROHIBITED AND SIDE LOADING MUST BE AVOIDED, AS IT EXERTS ADDITIONAL DYNAMIC FORCES OR LOADING WHICH THE PRODUCT IS NOT DESIGNED TO ACCOMMODATE.

THE CONDITIONS INVOLVING USE IN CERTAIN ENVIRONMENTAL SITUATIONS SUCH AS UNUSUAL (HIGH OR LOW) TEMPERATURE, CHEMICAL, ETC..., CAN CAUSE CHANGES IN CHAIN PERFORMANCE.

All chains and attachments in this catalog are capable of creating sparks unless otherwise noted.

Welding Peerless Industrial Group load support parts or products can be hazardous. Knowledge of materials, heat treatment and welding procedures are necessary for proper welding.

CONSULT PEERLESS INDUSTRIAL GROUP FOR ADDITIONAL INFORMATION OR QUESTIONS REGARDING THE USE AND APPLICATION OF THE PRODUCTS COVERED IN THIS CATALOG.

## Temperature & Chain Guidelines

“Hot Dip Galvanizing exposes chain to elevated temperatures which results in reduced working load limits for heat treated chains. Grade 70 chain working load limit is reduced by 10%, grade 80 chain is reduced by 20% and grade 100 chain is reduced by 30%. All users must be notified of this reduction in working load limits”

### Use of Grade 80 Chain Under Heat Conditions

#### Effect of Elevated Temperature on the Working Load Limit of Grade 80 Alloy Chain.

Chains should not be used outside of the -40° F to 400° F (-40° C to 204° C) temperature range without consulting the chain manufacturer. The specific working load limit reductions for Grade 80 chains used at and after exposure to elevated temperatures have been established and are shown below.

Grade 80 Heat Conditions		
Maximum Temperature of Chain	Reduction of Working Load Limit While At Temperature	Reduction of Working Load Limit After Exposure to Temperature
Below 400°	None	None
400°	10%	None
500°	15%	None
600°	20%	5%
700°	30%	10%
800°	40%	15%
900°	50%	20%
1000°	60%	25%
Over 1000°	* (see below)	* (see below)

\* OSHA 1910.184 requires all slings exposed to temperatures over 1000° F to be removed from service.

### Use of Grade 100 Chain Under Heat Conditions

#### Effect of Elevated Temperature on the Working Load Limit of Grade 100 Alloy Chain.

Chains should not be used outside of the -40° F to 400° F (-40° C to 204° C) temperature range without consulting the chain manufacturer. The specific working load limit reductions for Grade 100 chains used at and after exposure to elevated temperatures have been established and are shown below.

Grade 100 Heat Conditions		
Maximum Temperature of Chain	Reduction of Working Load Limit While At Temperature	Reduction of Working Load Limit After Exposure to Temperature
Below 400°	None	None
400°	15%	None
500°	25%	5%
600°	30%	15%
700°	40%	20%
800°	50%	25%
900°	60%	30%
1000°	70%	35%
Over 1000°	* (see below)	* (see below)

\* OSHA 1910.184 requires all slings exposed to temperatures over 1000° F to be removed from service.



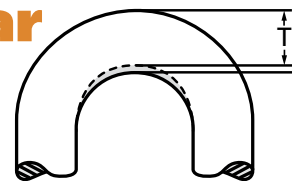
## General Hook & Latch Guidelines

### Important Safety Information - Read & Follow

- Always inspect hook & latch before using.
- Never use a latch that is distorted or bent.
- Always make sure spring will force the latch against the tip of the hook.
- Always make sure hook supports the load. Do not point load hooks—load should bear on the bowl of hook. The latch must never support the load. (See Figure 1 & 2).
- Latches are intended to retain loose sling or devices under slack conditions.
- Latches are not intended to be an anti-fouling device.

## Table of Wear

If chain is worn to less than the minimum allowable thickness (T), remove the chain from service.



Wear Specifications					
Chain Size		Material Diameter		Min. Allowable Thickness (T)	
Inches	mm	Grade 80	Grade 100	Grade 80	Grade 100
9/32	7mm	0.274	0.279	0.239	0.239
3/8	10mm	0.392	0.404	0.342	0.342
1/2	13mm	0.510	0.529	0.443	0.443
5/8	16mm	0.630	0.625	0.546	0.546
3/4	20mm	0.781	0.821	0.687	0.687
7/8	22mm	0.906	--	0.750	--
1	26mm	1.032	--	0.887	--
1-1/4	32mm	1.250	--	1.091	--

# Chain & Sling Guidelines

## Check #1 Inspections



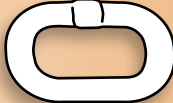
Visually examine the sling before each use. Look for stretched, gouged, bent or worn links and components, including hooks, with open throats, cracks or distortion, if damaged, remove from service.



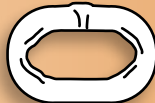
BENT



GOUGED



STRECHED



WORN

## Check #5 Sharp Edges

Protect chain with padding when lifting sharp edged loads.



## Check #2 Balance

Know the load — determine the weight, center of gravity, angle and lift and select the proper size of sling.



## Check #6 Abrupt Movement

Lift and lower loads smoothly. Do not jerk. Shock loading is prohibited!



## Check #3 Overload

Never overload the sling — check the working load limit on the identification tag. Always consider the effect of Angle of Lift — the tension on each leg of the sling is increased as the angle of lift, from horizontal, decreases. Use the chart in this catalog or in the Peerless Chain Sling User's Manual for this purpose.

## Check #7 High Temperatures

Do not expose alloy chain or sling to temperatures of 400° F (204° C) or higher. Do not drag slings on the floor.



## Check #4 Knots, Twists & Kinks

Make sure chain is not twisted, knotted or kinked before lifting load. Slings should not be shortened with knots, bolts or other make-shift devices.



## Check #8 Chain Care

Store slings properly on an A-Frame and protect chainslings from corrosion during storage. Do not drag slings on the floor.

# SAFETY GUIDELINES

## Cargo Control Products

**WARNING:** Observe all tie down requirements of the Commercial Vehicle Safety Alliance (CVSA.), Federal Department of Transportation (DOT), CCMTA (Canadian Council of Motor Transport Administrators) or other local regulations governing cargo restraint and tie down. Use only products that are rated and tagged with working load limits (WLL) for cargo tie down applications.

**SAFE USE:** Inspect all tie down components prior to each use. Never use items that are damaged, worn or defective. Remove them from service immediately and replace with new. Do not attempt to repair. The following conditions constitute a damaged tie down strap: acid or caustic burns, melting of any part of the web surface, broken or worn stitching, distortion of eyes or fittings, or web snags, cuts, tears, and punctures. Only tie down straps with legible identification tags should be used. Keep all tags and labels away from the load, vehicle body and winch to avoid tag damage rendering the tag non-readable and the strap assembly therefore unusable. The following conditions constitute a damaged tie down chain assembly: damaged or distorted links, distortion of eyes or hooks, nicks or gouges in the chain or hooks. If in doubt about the safety of a tie down component or assembly do not use it. Loadbinders should not be used if any of the previous conditions exist or if the handles are bent or distorted.

### WINCHES

**INSTALLATION:** Mount & position the winch so that the latch/pawl drops into the gear sprocket teeth by its own weight. Portable and slider winches must be positioned not to interfere with any other trailer components.

**MAINTENANCE:** The winch assembly should be protected from corrosion by application of a rust inhibiting paint. Avoid paint build up in the latch/pawl area that may inhibit the free movement of its parts. A light oil should be used to keep these parts moving freely to insure safe operation.

**PROPER USE:** The loose end of the web assembly should be inserted through the web slot in the winch mandrel and the excess web pulled through. After tensioning, there must be 2-3 full wraps of webbing around the mandrel. Less wraps may result in web slippage. More wraps will cause additional strain to be exerted on the winch assembly and reduce the load capacity of the winch. Cable/wire rope must be used only on winches designed for their use. To use, twist an eye on the end of the cable with at least 2 feet of loose tail. Place the eye over the cable pin on the winch mandrel and tighten the winch, wrapping the cable over the loose tail a minimum of 4 times to secure the cable from slippage.

**CAUTION:** Inspect all strap and winch assembly components prior to each use for damage or deterioration. Remove damaged product from service immediately and replace. Do not attempt to repair. Use extreme caution when tensioning the winch assembly to assure the latch/pawl is fully engaged in the gear sprocket teeth before releasing the pressure on the winch bar. Always keep hands and fingers away from the winch pawl. Always make sure that the load is adequately secured prior to movement of the vehicle using a sufficient quantity of appropriate strength tie downs. Never exceed the Working Load Limit of either the tie down or the hardware/winch. Remember, all assemblies are only as strong as their weakest point, including the point of attachment. All component parts must meet or exceed CVSA guidelines, Federal DOT Regulation, CCMTA regulations as well as local regulations. Tie downs must be checked periodically during transit and re-tensioned as needed to maintain a secure load. Never modify a winch to perform any use other than that for which it was specifically designed. Misuse or modification of any type will result in voiding any or all of the warranty and liability by the manufacturer/seller.

### WINCH BARS

**PROPER USE:** Use extreme caution when tensioning the winch/assembly to assure the latch/pawl is fully engaged in the gear sprocket teeth before

releasing the pressure on the winch bar. Always keep hands and fingers away from the winch pawl & keep face, head and body out of path of winch bar.

Inspect all binding components, (winch, strap assembly, chain assembly, loadbinder) prior to each use. Never use damaged or worn equipment. Remove from service and replace with new. Do not attempt to repair. Winch bars are used entirely at the users own risk and the use of a winch bar demonstrates an understanding of the risks and a willingness to accept the consequences of possible property damage, serious personal injury and/or loss of life. When using winch bars with winches: the tapered point of the bar must be inserted completely through both holes in the winch cap. Failure to insert bar correctly could cause the bar to slip and result in serious personal injury and/or loss of life. During tightening and before releasing the tie down assembly, check the winch pawl to insure it has properly engaged the gear sprocket. Always grip the winch bar at the knurled section of the bar for increased safety.

When using winch bar with binders: only use combination winch bars designed with a binder cradle to assist in tightening a loadbinder. Insure that the loadbinder handle is fully inserted into the winch bar cradle and locked in place. Keep head and body out of the path of the loadbinder handle in case of slippage or kickback. Failure to do so may result in serious personal injury and/or loss of life.

### TOW STRAPS & CHAINS

**DANGER:** PLEASE READ AND UNDERSTAND ALL OF THESE INSTRUCTIONS PRIOR TO USING ANY Tow Chain or Tow Strap. Towing or recovery of a vehicle presents a very real danger of property damage, serious personal injury and/or loss of life. Never attach fittings that have a strength rating (WLL) less than the assembly to which they are being attached. Insure that the chain or strap is attached to a secure part on both vehicles capable of withstanding the forces involved in towing or recovery. Woven fabric straps store energy that when released could cause a whipping action and endanger operators and bystanders. Keep all persons away from the vehicles and strap or chain during towing or recovery. USE OF THESE PRODUCTS DEMONSTRATES AN UNDERSTANDING OF THESE WARNINGS AND THE RISKS INVOLVED.

**PROPER USE:** Tow chains and tow straps are designed for general purpose towing and recovery only. They are not intended to be used for highway towing or for extended periods of time. In these cases, a tow bar is required for safe operation. Tow chains/straps should never be used in a manner where failure of either the chain/strap, attachments or vehicle anchor points could result in personal injury. Keep all persons a safe distance away from all vehicles during a tow or recovery operation.

The Working Load Limit shown in this catalog or on the package or assembly should never be exceeded. This is the maximum safe load that the assembly should ever be exposed to when in a like new condition. Apply tension in a gradual and uniform manner to avoid shock loading the assembly which could cause failure. Be sure that the assembly is not twisted, kinked, or knotted. Never subject the chain or strap to sharp edges as these can damage the chain or even cut the strap. If unavoidable, use caution and pad the area with rubber or similar material (a cut section of tire can be used for this purpose). Inspect all assemblies and attachments prior to use for any visible signs of damage.

The following will reduce the Working Load Limit of the assembly: a.) Tip loading of hooks, twisting, kinks, knots or improper attachments; b.) Deterioration of the assembly or attachments caused by wear, usage, UV degradation, chemicals, acids, corrosion, cuts, abrasions, high heat exposure, misuse or abuse; c.) Impact caused by jerking or snatching. After use, inspect assembly and attachments for any visible signs of damage prior to storage. Clean and store in a cool and dry place, out of direct sunlight, where damage to the assembly or attachments is not likely to occur.



# Cargo Control Products cont.

## CARGO BARS & LOADLOCKS

**WARNING:** Failure to understand these instructions and warnings could cause serious personal injury or property damage. Use of these products demonstrates an understanding of these warnings/instructions and the risks involved. Do not use bars to support ANY vertical loads. SmartBars™ and loadlocks are NOT designed to be used as a shoring beam. Using these bars as a step is not advised and could result in serious personal injury. Cargo bars and loadlocks are not designed to secure cargo inside a trailer, only to assist in the stability of a load. SmartBars™ and load locks are designed to

push out approximately one inch against flexible van trailer walls and can be damaged if used against immovable objects such as door frames. To avoid damaging the bars and trailer, never use more than one hand to close the lever. On the SmartBar™ push handle release button when fully retracted to extend. A stop keeps the bar from sliding open when fully retracted and must be released before operating the lever or the bar can be damaged. To disengage lock, push on handle release tabs.

## Trailer Safety Chain Guidelines

**Trailer Safety Chains** as defined in SAE standard J684 of June, 2004 for trailer couplings, hitches and safety chains - AUTOMOTIVE TYPE:

**7.1 Definitions and Purpose** - "Safety Chain" is defined as an assembly which provides a secondary means of connection between the rear of the towing vehicle and the front of the trailer (or towed vehicle); it includes link chain and all attaching means. The purpose of Safety Chain is to retain connection between the towing vehicle and trailer in the event of separation of the trailer coupling from the ball of the vehicle or from the hitch, long enough to bring the vehicles to a stop. It should not be construed that safety chains can ensure that vehicle control or connection will be maintained in the event of vehicle incidents such as loss of control, rollover, jackknife, collision, etc.

### For the purpose of this section:

- A.** The "hitch" assembly (including ball and ball support platform) is considered part of the towing vehicle.
- B.** The "safety chain" is considered part of the trailer.
- C.** "Attaching means" are defined as the hooks, bolts, anchorages, or other devices used to fasten or connect link chain, or its equivalent, to the trailer tongue and to the rear of the towing vehicle including hitch assembly devices provided for such connection.

**7.2 Strength Requirements** - Each individual safety chain, and all attaching means, shall meet the minimum breaking force tensile load as indicated in Table 4, and where applicable such load shall be applied in a direction parallel to the trailer's or towing vehicle's longitudinal axis. Any operation performed on the safety chain subsequent to its manufacture shall not reduce its strength below the requirements of Table 4.

## Strength Requirements for Safety Chain & Attaching Means\*

Safety Chain or Trailer Classification	Breaking Force - Minimum
Class 1	2000 lbs. (8.9 kN)
Class 2	3500 lbs. (15.6 kN)
Class 3	5000 lbs. (22.2 kN)

Class 4 - The strength rating of each length of safety chain or its equivalent and its attachments shall be equal to or exceed in minimum breaking force the GVWR of the trailer.

\* When conducting a tensile strength test of a length of chain or equivalent and its attaching means, when the minimum load specified in Table 4 is applied, such load shall be maintained for a minimum of 1 minute.

Table 4

## 7.5 Installation

**7.5.1** Two safety chains shall be permanently fastened (i.e., bolted, anchored) to the trailer tongue, one on each side. The safety chains shall be connected from the trailer tongue to the hitch assembly or to other towing vehicle members meeting the strength requirements of 7.2.

**7.5.2** Safety chain shall be connected to the towing vehicle and trailer so the slack of each length of chain is approximately the same when the vehicles are aligned on a common front to rear center line. There shall be no more slack than necessary to permit proper turning of the vehicles. The safety chain shall be crossed under the trailer tongue and connected to the hitch assembly or to other towing vehicle members.

### NOTE:

Crossing the chains under the tongue typically reduces the probability of stressing or breaking the chains when turning. See Figure 3.

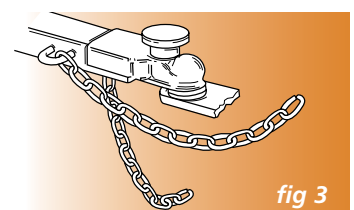


fig 3

**7.5.3** Safety chains shall not be attached to the towing vehicle by use of the fasteners that secure the ball to its supporting hitch member, nor shall they be connected directly to any part of the ball.

## How to Chose a Safety Chain to Correctly Handle the Load

Class Designation >>>	CLASS I	CLASS II	CLASS III	CLASS IV
Maximum Load Capacity:	Up to 2,000 lbs.gross trailer wt. Up to 200 lbs.gross tongue wt.	Up to 3,500 lbs.gross trailer wt. Up to 300 lbs.gross tongue wt.	Up to 5,000 lbs.gross trailer wt. Up to 500 lbs.gross tongue wt.	Up to 10,000 lbs.gross trailer wt. Up to 1,000 lbs.gross tongue wt.

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