



THE B/A MISSION ' To be the name you trust in recovery and tie-down solutions '

WE CARE ABOUT YOUR SAFETY. Most accidents, whether they occur at work, at home or on the roadway can be prevented by taking basic safety precautions. A careful and properly trained operator is the best insurance against an accident or injury. There are many nationally recognized trainers and training programs run by local towing associations, tradeshows and organizations. Please contact these organizations directly and follow B/A on social media to learn more. Most of the products offered by B/A Products Co. are used by OEMs or their equivalent. These products are to be used in the unique applications for which they were designed. The products offered for sale in this catalog are only to be used within the assigned working load limits in the manner for which they were designed. B/A Products Co. assumes those who purchase and use our products have been properly trained and are familiar with the applications for which an individual product was designed. B/A Products Co. assumes no liability for improperly trained operators or the negligent or improper use, intentional or otherwise, of any of the products we assemble or distribute. If there is any uncertainty as to the proper usage of any product, please do not proceed.

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE BAPROD.COM

To navigate and understand warnings throughout this catalog, please read:

WARNING: PRODUCTS READ NOT RATED OR APPROVED FOR OVERHEAD LIFTING UNLESS

SPECIFIED. Please utilize the various resources listed throughout the catalog and B/A website specs and usage section. Products are rated for overhead lifting will display the below symbol:



RATED FOR OVERHEAD LIFTING

WLL stands for Working Load Limit, the maximum weight that a product should ever see (or be loaded to) under normal conditions and is calculated as a ratio of the Minimum Break Strength (MBS). WARNING: NEVER EXCEED THE WORKING LOAD LIMIT!

Note that on some parts, where the color is not used as a safety factor, the color of the product may vary. All products are sold as individual pieces unless otherwise specifie . B/A Products takes pride in assuring the products it offers have been tested and meet the necessary requirements.

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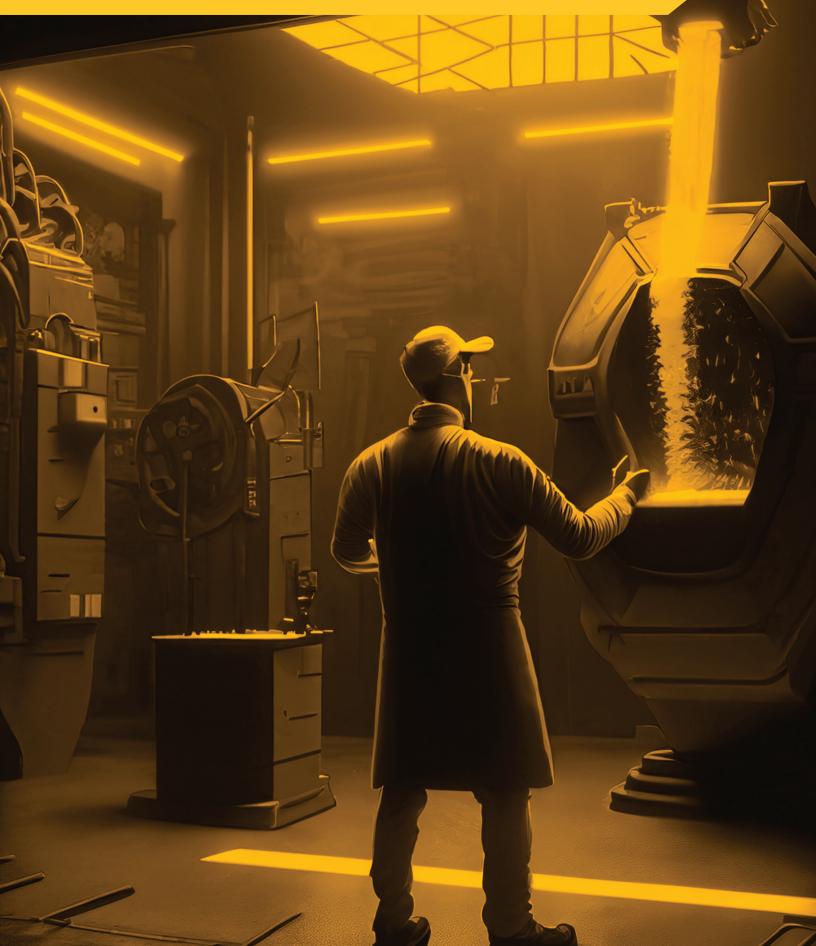
Chain Assemblies *90* Recovery *92*

BJA PRODUCTS CO®



Since 1978, B/A Products has been racing towards the future of towing. B/A has developed several products which are now considered the standard in the towing industry, and looks to bring innovative ideas and products to the industry each year. Standing on our principles of Quality, Service, Innovation, and Safety, we are proud to partner with NASCAR to make towing and recovery as simple and safe as possible.

WHAT'S NEW AT B/A



EZ Roller-Spinner BOLTS IN? BOLTS OUT?





IT'S A ROLLER!

IT'S A SPINNER!

The All-In-One Solution for Locked, Damaged, or Missing Wheels No Extra Components Required Simply Remove the Bolts to Convert from Roller to Spinner Mode Weighs 20lbs



SEE IT IN ACTION

A R BAR

The New Standard in Operator Safety

ARBAR

EB/A

Inflatable LED Warning Device Flexible Material does not Impede Operator Movement Any of the Four Available Kits Easily Mount to the Side of your Vehicle Requires a 12volt Power Source and 13 PSI Air Supply.





SEE IT IN ACTION

SPILL TACKLE



The Ultimate Spill Clean Up

400% more effective than clay style products, Spill Tackle is a highly effective, easy to use, and eco-freindly spill solution. Available in 20lb and 5lb bags



SEE IT IN ACTION

COMPACT LIFTING BEAM



SLOW DOWN

COMPACT LIFTING BEAM -Martin Station of the same ⊡B/A

WLL 18,000 LB.

LL 10,000 LB.

MOVE OVER

Serves as a Lifting Beam and a Tanker Tube!

BEAM СОМРА

RUCTIONS MAY RESULT



WLL 18,000 LB.

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0/

WLL 10,000 LB.

TOWING CHAIN

SIJAA

When you are looking to safely and securely tow or recover a vehicle, whether it's a tanker or a small car, you want to make sure you have the best tools at your disposal. You want to make sure that you have something you can rely on time and time again. From the everyday time-sensitive tow to the heavy-duty recovery jobs, we provide you with the right tools to get the job done right. We are number one when it comes to towing for a reason.

Grade 70 0	1
V-Chain 0	
Grade 80 1	1
Grade 100 1	3
Grade 120 1	7
Bulk Chain 1	8
Coupling Links 1	9
Load Binders 2	
Shackles 2	1
D-Rings 2	2
Yoke 2	4



Weather Resistance Overall Strength Visibility

> Approved for Overhead Lifting



B/A GRADE 120 CHAIN

Weather Resistance Overall Strength Visibility

Approved for Overhead Lifting



B/A GRADE 100 CHAIN

Weather Resistance Overall Strength Visibility

Approved for Overhead Lifting N



B/A GRADE 100 CHAIN

Weather Resistance Overall Strength Visibility





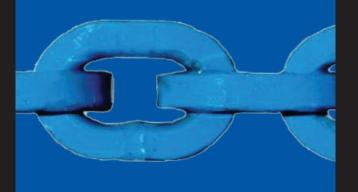


B/A GRADE 100 CHAIN

Weather Resistance **Overall Strength** Visibility

NOT Approved for Overhead Lifting











High visibility bright yellow power coating finish for improved safety and weather resistance. This round link chain is strong and lightweight.

Grade 120 Chain has a higher work load *limit compared to* Grade 80 and Grade 100. Distinctive blue coat finish. Approved For Overhead Lifting.

Produced from a special alloy steel. Black protective coating and 25% higher Work Load Limit. Meets NACM, **OSHA** and ANSI standards for overhead lifting.

Produced, generated and designed from alloy steel. Black protective coating. Meets NACM, OSHA and ANSI standards for overhead lifting.

Produced from heattreated carbon steel. Standard for towing, logging and tie-down applications. Yellow Zinc Plated. Meets NACM standards.

Colors May Vary | Colors Do Not Correspond To Grade | Always Check Tag, Hook, & Chain Stamp To Confirm Grade 🛕

Grade 70 Chain

G70 Chain with 15" J Hook: Grah & Hammerhead T-I Combo Hooks

Giud & Huilli	iemeau	1-J COII	IDO HOOKS	
PART #	SIZE	LENGTH	I WLL	UNIT
N711-6AH6	5/16″	6″	4,700 lb	PAIR
N711-6BH	5/16″	8″	4,700 LB	PAIR
N711-6H	5/16″	10″	4,700 LB	PAIR

G70 Chain with 15" J Hook;

Grab & Mini J	Hook					
PART #	SIZE	LENGT	H WLL	UNIT		
N711-6AJ6	5/16″	6″	4,700 lb	PAIR		EX approximation for the fact that that the fact that the fact that the fact that the
N711-6JH	5/16″	8″	4,700 LB	PAIR	· · ·	
N711-6J	5/16″	10″	4,700 LB	PAIR		

G70 Chain with 15" J Hook; Crah & D. T. Mini I Hook Cluster

Grad & R, T, MINI J HOOK Cluster						
PART #	SIZE	LENGTH	WLL			
N711-6LUG8	5/16″	8″	4,700 lb			
N711-6LUG10	5/16″	10″	4,700 LB			



G70 Chain with 15" J Hooks; Grab & T Hooks PART # UNIT SIZE LENGTH WLL

N711-6B	5/16″	8″	4,700 lb	PAIR
N711-6JH	5/16″	10″	4,700 LB	PAIR





G70 Chain with 15" J Hook;

Grab Hook				
PART #	SIZE	LENGTH	WLL	UNIT
N711-6LUG8	5/16″	8″	4,700 lb	PAIR









Grade 70 Chain

CHAIN

PART #	SIZE	LENGT	H WLL	UNIT	R	
Z11-6H	5/16"	10″	4,700 lb	PAIR	So-	a contratocasa e con cado fi
G70 Chain Grab & T Ho		Classic	Style J Hook;			6
PART #	SIZE	LENGT	H WLL	UNIT		State of the second
Z11-6	5/16"	10″	4,700 lb	PAIR		in currendancies pour cestor
G70 Chain Grab Hook	with 15″	Classic	Style J Hook;			
PART #	SIZE	LENGT	H WLL	UNIT		
Z11-1	5/16″	8″	4,700 lb	PAIR	George	a cuir sdootha eon cabbi
with 8″ J Hoo			looks	UNIT	G	
G70 Ultima with 8″ J Hoo PART # N711-AC35	ok; Grab	& Slip H	looks	UNIT EACH	Ca	
with 8" J Hoo PART # N711-AC35 G70 Ultima	ok; Grab o size 5/16" ate Axle	& Slip H LENGT 3″ Chain	looks H WLL			
with 8" J Hoo PART # N711-AC35 G70 Ultima with 8" J Hoo	ok; Grab o size 5/16" ate Axle	& Slip H LENGT 3″ Chain	looks H WLL 4,700 lb			
with 8″ J Hoo Part #	ok; Grab size 5/16" Ate Axle ok; Grab	& Slip H LENGT 3" Chain Hooks	looks H WLL 4,700 lb	EACH	Contraction of the second seco	
with 8" J Hoo PART # N711-AC35 G70 Ultima with 8" J Hoo PART # N711-AC3 G70 Chain	ok; Grab size 5/16" ate Axle ok; Grab size 5/16" with 8" J	& Slip H LENGT 3" Chain Hooks LENGT 3"	looks H WLL 4,700 lb H WLL 4,700 lb	EACH		
with 8" J Hoo PART # N711-AC35 G70 Ultima with 8" J Hoo PART #	ok; Grab size 5/16" ate Axle ok; Grab size 5/16" with 8" J	& Slip H LENGT 3" Chain Hooks LENGT 3"	looks H WLL 4,700 lb H WLL 4,700 lb	EACH		





Grade 70 Chain

G70 Chain with 15" J Hook;

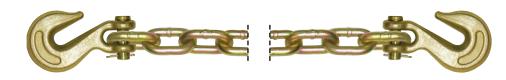
T Hook, Mini J	I Hook 8	& Grab Hoc	ok		
PART #	SIZE	LENGTH W	VLL	UNIT	
N711-6BGJT	5/16″	8″ 4	l,700 lb	PAIR	As errors. The constitution is

G70 Chain with 15" J Hook;

T Hook, Grab &	& Mini J	Hooks		
PART #	SIZE	LENGTH	WLL	UNIT
N711-610C	5/16″	10″	4,700 lb	PAIR



10' - 20'



G70 Chain Binder Safety Chain with Clevis Grab Hooks

PART #	SIZE	LENGTH	PART #	SIZE	LENGTH	PART #	SIZE	LENGTH
11A-516G710	5/16″	10″	11A-38G710	3/8″	10″	11A-12G710	1/2″	10″
11A-516G715	5/16"	15″	11A-38G715	3/8″	15″	11A-12G715	1/2″	15″
11A-516G720	5/16″	20″	11A-38G720	3/8″	20″	11A-12G720	1/2″	20″
WLL	4,700 lb		WLL	6,600 lb		WLL 1	1,300 lb	

G70 Safety Chain

withTwistLoc	k™ Grab	Hook oi	n One End		
PART #	SIZE	LENGTH	WLL	UNIT	
G7-51610ST	5/16″	10″	4,700 lb	EACH	J-G-S-C
G7-3810ST	3/8″	10″	6,600 lb	EACH	

G70 Safety Chain

PART #	SIZE	LENGTH	I WLL	UNIT
N711-11ALH	5/16″	10″	4,700 lb	PAIR
N711-3212	5/16″	12″	4,700 lb	EACH





Never Exceed WLL - Not For Overhead Lifting Unless Specified



PATENTED

Grade 70 Chain

CHAIN

G70 Safety Chain with Eye Slip Hook on One End

PART #	SIZE	LENGTH	WLL	UNIT
Z11-6H	5/16″	10″	4,700 lb	PAIR



G70 Safety Chain with Clevis Slip Hook on One End

PART #	SIZE	LENGTH	WLL	UNIT
Z11-6	5/16″	10″	4,700 lb	PAIR

CARRIER SAFETY CHAINS

can be used as primary or secondary securement chains on all types of carriers. Open end chains are used to permanently mount to carrier decks or in chain pockets.

G70 Chain

20-Ave	40=0	HD 1	TWIST LOCK™ DE	SIGN BENEFITS:	
G7-3820TL	3/8″	20″	6,600 lb	EACH	
PART #	SIZE	LENGTH	I WLL	UNIT	
with Twist Loci	k™ Grat	o Hook (on Each End		



G70 Chain

with Grab & H	ammeri	head T-J	Combo Hooks	on One End
PART #	SIZE	LENGTH	WLL	UNIT
N711-HG8	5/16″	8″	4,700 lb	EACH





WELDED, TESTED & TAGGED *B/A* takes pride in controlling the weld process in our Columbia, MD facility, batch testing, and tagging rated products. Products come tagged with a rated working load limit where applicable.

G70 Chain with Grab Hook; R, T & Mini J Hooks

PART #	SIZE	LENGT	H WLL	UNIT
N711-GCL8	5/16″	8″	4,700 lb	PAIR
N711-GCL10	5/16"	10″	4,700 lb	PAIR





Never Exceed WLL - Not For Overhead Lifting Unless Specified



PATENTED



G70 Mini Datsun Grab Hook

Grade 70 Chain

G70 (2) Grab Hooks on Pear Link

Combo	atsun c			PART #	SIZE	WLL	
PART # 11- 7MDG	WLL 3,150	b	Ű	N711-8E			
G70 Welda PART # 11-516WGH 11-38WGH 11-12WGH 11-58WGH	ble Gra SIZE 5/16" 3/8" 1/2" 5/8"	b Hook WLL 4,700 lb 6,600 lb 11,300 lb 15,800 lb	A Constant	G70 Ey PART # 11-38G7	e Grab Hoo SIZE EGH 3/8"	k WLL 6,600 lb	
G70 Welda PART # 11-516G7H 11-38G7H	SIZE	WLL			T & Mini J H o n Oblong WLL 4,700	J Link	
G70 Grab, I & Mini J Ho PART # 11-7CL-G	-	C		G70 T & Combo PART # 11-7D	& Grab Hoo WLL 4,700		
G70 Grab, T Cluster on (PART # 11-7GMT		Link		G7020 Link PART # BAP-GG	Grab Hooks WLL 4,700	Л	





Grade 70 Chain

CHAIN

G70 Grab & Mini J Hooks on Oblong Link

PART # BAP-G7

J Link WLL 4,700 lb



G70 T & Mini J Hooks on Oblong Link PART # WLL

11-7JTO 4,700 lb



G70 Clevis Slip Hook with Latch

PART #	SIZE	WLL
11-516G7SHL	5/16″	4,700 lb
11-38G7SHL	3/8″	6,600 lb
11-12G7SHL	1/2″	11,300 lb



B/A EXCLUSIVE

G70 Twist Lock™ Slip Hook Constructed of heavy gauge steel, swivels 360° to create a positive lock & helps prevent accidental catching onto other objects.

PART #	SIZE	WLL
G7-205-516	5/16″	4,700 lb
G7-205-38	3/8″	6,600 lb
G7-205-12	1/2″	11,300 lb







G70 Classic Style J Hook

PART #	SIZE	WLL
Z11-2	15″	5,400 lb



G70 FORGED J Hook

PART #	SIZE	WLL
N711-10	8″	5,400 lb
N711-2	15″	5,400 lb







Grade 70 Chain



G70FORGED J Hook on Link

PART #	SIZE	WLL
N711-10-L	8″	4,700 lb
N711-2-L	15″	4,700 lb



G70FORGED Clevis J Hook

PART #	SIZE	WLL
N711-10CL	8″	4,700 lb
N711-2CL	15″	4,700 lb

THE LOW PROFILE ADVANTAGE

Reduce damage to the under carriage of vehicles with the patented Low Profile V-Bridles.

The hook of the winch line is now in a 60 degree horizontal plane, with the tip of the hook pointed away from components that could damage new vehicle designs. This reduces the risk of puncturing the vehicle's oil pan, transmission, valance, bumper, radiator, etc. V-Bridles work best with Swivel Hook style rope assemblies.









V-Chain

CHAIN



Low Profile G70 V-Chain with R, T & Mini J Hooks

PART #	SIZE	LEGS	WLL @60°
LP11-8LU2	5/16″	2′	5,400 lb
LP11-8LU	5/16"	3′	5,400 lb
LP11-8LU6	5/16″	6′	5,400 lb



Low Profile G70 V-Chain with 15" J Hooks & T Hooks

PART #	SIZE	LEGS	WLL @60°
LP11-8T	5/16"	2′	5,400 lb
LP11-8T3	5/16"	3′	5,400 lb



Low Profile G70 V-Chain with 8" J Hooks & Hammerhead T-J Combo Hooks

 PART #
 SIZE
 LEGS
 WLL @60°

 LP11-8DH
 5/16"
 2'
 5,400 lb

 LP11-8DH3
 5/16"
 3'
 5,400 lb



Low Profile G70 V-Chain

with 8" J Hooks & Mini J Hooks

PART #	SIZE	LEGS	WLL @60°
LP11-8DJ	5/16″	2'	5,400 lb
LP11-8DJ3	5/16"	3'	5,400 lb



PART #	SIZE	LEGS	WLL @60°
LP11-8DT	5/16″	2′	5,400 lb
LP11-8DT3	5/16″	3′	5,400 lb





V-Chain



Low Profile G70 V-Chain with 15" J Hooks & Hammerhead T-J Combo Hooks PART # SIZE LEGS WLL @60°

			C • •
LP11-8H	5/16″	2′	5,400 lb
LP11-8H3	5/16″	3′	5,400 lb



Low Profile G70 V-Chain

with 15" J Hooks

PART #	SIZE	LEGS	WLL @60°
LP11-8	5/16″	2′	5,400 lb
LP11-8-3	5/16″	3′	5,400 lb





 Low Profile G70 V-Chain

 with 15" J Hooks & Mirror
 VHC @60°

 PART #
 SIZE
 LEGS
 WLL @60°

 LP11-8J
 5/16"
 2'
 5,400 lb

 LP11-8J3
 5/16"
 3'
 5,400 lb



Low Profile G70 V-Chain

with 15″ J Hooks & Datsun Hooks				
PART #	SIZE LEGS WLL @60°			
LP11-8M2	5/16"	2′	5,400 lb	



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		· · · · ·
		<u> </u>



V-Chain

CHAIN



Low Profile G70 V-Chain					
with R Hooks	& Hamr	nerhea	d T-J Combo Hooks		
PART #	SIZE	LEGS	WLL @60°		
LP11-8RH	5/16″	3′	5,400 lb		



G70 V-Chain (Non Low Profile) with 15" Classic
Style J Hooks & Hammerhead T-J Combo Hooks

PART #	SIZE	LEGS	WLL @60°
Z11-8H	5/16"	2′	5,400 lb





G70 V-Chain (Non Low profile) with 8" Classic Style J Hooks & Hammerhead T-J Combo Hooks

PART #	SIZE	LEGS	WLL @60°
Z11-8DH	5/16″	2′	5,400 lb



G70 V-Chain (Non Low Profile) with 15" Classic Style I Hooks

with 15	Clussic Style 5 Hooks					
PART #	SIZE	LEGS	WLL @60°			
Z11-8	5/16"	2′	5,400 lb			

G80 3/8" V-Chain

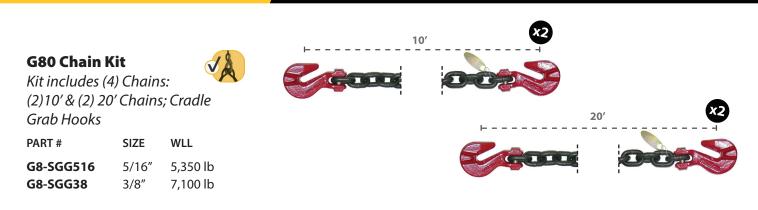
WITH 15" J HOOK							
PART #	LENGTH	WLL @60°					
G8-118-3	3′	Straight Pull 7,100 lb					
G8-118-6	6′	@ 60° 2,000 lb					
G8-118-10	10′						







Grade 80 Chain





with 15″ J Hook & Cradle Grab Hook						
PART #	SIZE	LENGTH	WLL			
G8-3810GJ	3/8″	10′	7,100 lb			



with 15" J Hook, Grab Hook & Master Link					
PART #	SIZE	LENGTH	WLL		
G8-3810JOG	3/8″	10′	7,100 lb		

WRECKMASTER G80 Front Axle Tie Down Kit

(2) Chains with Coupling & Omega Link (1) Binder (1) Application Guide Book

PART #	SIZE	WLL
WM-701022	3/8″	7,100 lb

ACTUAL COLORS MAY VARY

B/A EXCLUSIVE G80 Twist Lock™ Clevis Grab Hook

SIZE	WLL
1/4″	3,500 lb
5/16″	4,500 lb
3/8″	7,100 lb
1/2″	12,000 lb
5/8″	18,100 lb
	1/4" 5/16" 3/8" 1/2"



T





Grade 80 Chain

CHAIN

YCKE

G80 Container Hook

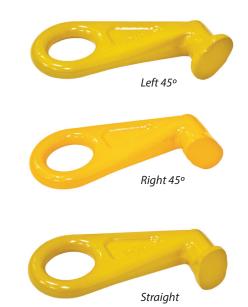
These hooks were developed to be used on the corner eyes of a sea container during a direct lift. They are available in left and right versions for using as a sling or a 90 degree version for direct lifting. **These are designed for bottom lifting purposes only.**

PART #	SIZE	WLL
8-067-45LT	Left 45°	28,000 lb
8-067-45RH	Right 45°	28,000 lb
8-067-STR	Straight	28,000 lb
8-067-KIT	(2x) 8-067-45LT	



(2x) 8-067-45LT (2x) 8-067-45RH





YCKE

G80 Excavator Weld-On Hook

The weld on anchor hooks are designed for weldable attachment to equipment to provide a lifting/pulling point for easy attachment of chain, wire rope, or web slings.

PART #	SIZE	WLL	PART #	SIZE	WLL
8-081-01	1 T	2,200 lb	8-081-05	5 T	11,000 lb
8-081-02	2 T	4,400 lb	8-081-08	8 T	17,600 lb
8-081-03	3 T	6,600 lb	8-081-10	10 T	22,000 lb
8-081-04	4 T	8,800 lb	8-081-15	15 T	33,000 lb





G80 Latch Kit
Replacement Kit
for Yoke Sling Hook

YCKE

 PART #
 SIZE

 8-P044-07
 1/4"-5/16"

 8-P044-10
 3/8"

 8-P044-13
 1/2"

 8-P044-16
 5/8"

WLL 3 Ton Ally/ 2T Carbon 4.5 Tons Alloy/ 3T Carbon 7 Tons Alloy/ 5T Carbon 11 Tons Alloy/ 7T Carbon

G80 Twist Eye Choke

PART # SIZE 8-063-10 3/8"







Grade 100 Chain



G100 Chain with Twist-Lock[™] Cradle Grab Hooks

PART #	SIZE	LENGTH	PART #	SIZE	LENGTH	PATENTED
G10-51610TL	5/16″	10′	G10-1210TL	1/2″	10′	
G10-51620TL	5/16″	20′	G10-1220TL	1/2″	20′	
G10-3810TL	3/8″	10′	G10-5810TL	5/8″	10′	
G10-3820TL	3/8″	20′	G10-5820TL	5/8″	20′	
WLL 5/16" 5,7	00 lb 3/	8″ 8,800 II	b 1/2″ 15,000 lb	5/8″ 22	2,600 lb 🤇	

13 🛆

Never Exceed WLL - Not For Overhead Lifting Unless Specified



(DA-

Grade 100 Chain CHAIN ACTUAL COLORS MAY VARY





G100 Axle Chain Kit Kit includes:

(2) 6' G100 3/8" Chains with Container & Omega Links (1) Quikbinder Plus Ratchet Load Binder

PART #	SIZE	LENGTH	WLL
G10-FA386KIT	3/8″	6′	8,800 lb
G10-FA126KIT	1/2″	6′	15,000 lb

B/A EXCLUSIVE

G100 Hi-Viz Chain with Twist Lock Cradle Grab Hooks

PART #	SIZE	LENGTH	WLL
H10-3810TL	3/8″	10′	8,800 lb
H10-3820TL	3/8″	20′	8,800 lb
H10-1210TL	1/2″	10′	15,000 lb
H10-1220TL	1/2″	20′	15,000 lb

B/A EXCLUSIVE

G100 Hi-Viz Chain with Twist Lock [™] Non-Cradle Grab Hooks

PART #	SIZE	LENGTH	WLL
H10-3820NTL	3/8″	20′	8,800 lb
H10-1210NTL	1/2″	10′	15,000 lb
H10-1220NTL	1/2″	20′	15,000 lb

G100 Hi-Viz Chain with Cradle Grab Hooks

PART #	SIZE	LENGTH	WLL
H10-3810SGG	3/8″	10′	8,800 lb
H10-3820SGG	3/8″	20′	8,800 lb
H10-1220SGG	1/2″	20′	15,000 lb

G100 Hi-Viz Chain with Non-Cradle Grab Hooks

PART #	SIZE	LENGTH	WLL
H10-3810NCG	3/8″	10′	8,800 lb
H10-3820NCG	3/8″	20′	8,800 lb
H10-1210NCG	1/2″	10′	15,000 lb
H10-1220NCG	1/2″	20′	15,000 lb

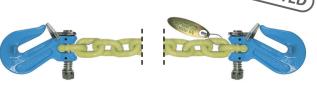


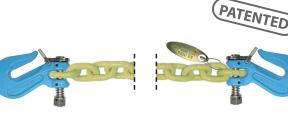


G10-12DC 1/2"

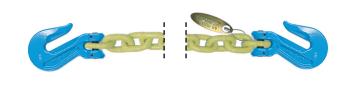
5' 15,000 lb











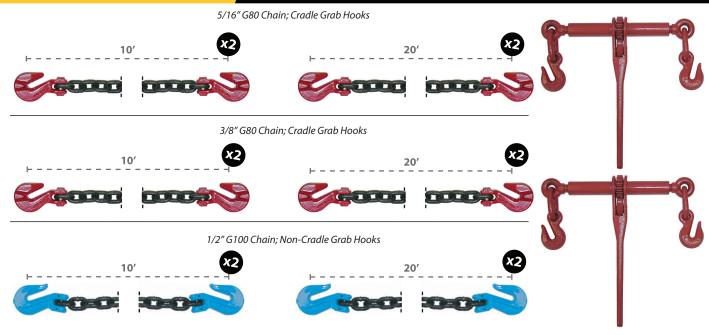


Never Exceed WLL - Not For Overhead Lifting Unless Specified

VA



Grade 100 Chain



Heavy Duty Chain Kit

CHAIN

PART #	WLL
11-HDCK	362 lb

Kit Includes: (6) 10' Chains WLL (6) 20' Chains 5,300 lb (4) 5/16" G80 Chain; Cradle Grab Hooks 7,100 lb (4) 3/8" G80 Chain; Cradle Grab Hooks 15,00 lb (4) 1/2" G100 Chain; Non-Cradle Grab Hooks 8,800 lb (2) 5/16" - 3/8" Ratchet Load Binder

G100 Short	ening (Clutch		Two Shorte	-		
PART #	SIZE	WLL		PART #	SIZE	WLL @ 60°	
X-078-10 X-078-13	3/8" 1/2"	8,800 lb 15,000 lb		G10-137-38 G10-137-12 G10-137-58	3/8" 1/2" 5/8"	15,200 lb 26,000 lb 39,100 lb	
G100 Twist			ATENTED	G100 Twist			TENTED
G100 Twist Cradle Grab PART #			ATENTED	G100 Twist Non-Cradle PART #			
Cradle Grab	Hook		ATENTED	Non-Cradle	Grab I	look	TENTED
Cradle Grab PART #	Hook SIZE	WLL	ATENTED	Non-Cradle	Grab I	look	TENTED
Cradle Grab PART # G10-206-516	Hook SIZE 5/16"	WLL 5,700 lb	ATENTED	Non-Cradle	Grab I	look	TENTED

Grade 100 Chain

CHAIN

G100 Coupling Link with Frame Hook

PART # WLL 11-MFHK 15,000 lb



Designed to provide an improved connection point to truck and trailer frames without tip loading the hook for an even distribution of weight.



G100 Clevis Self-Locking Hook

PART #	SIZE	WLL
X-026-07	5/16″	5,700 lb
X-026-10	3/8″	8,800 lb
X-026-13	1/2″	15,000 lb
X-026-16	5/8″	22,600 lb
X-026-20	3/4″	35,300 lb



G100 Clevis Sling Hook with Latch

PART #	SIZE	WLL
X-043/S-07	5/16″	5,700 lb
X-043/S-10	3/8″	8,800 lb
X-043/S-13	1/2″	15,000 lb
X-043/S-16	5/8″	22,600 lb
X-043/S-20	3/4″	35,300 lb





G100 Clevis Grab Hook			
PART #	SIZE	WLL	
X-0421-07	5/16″	5,700 lb	
X-0421-10	3/8″	8,800 lb	
X-0421-13	1/2″	15,000 lb	



G100 Clevis Cradle Grab Hook

SIZE	WLL
5/16″	5,700 lb
3/8″	8,800 lb
1/2″	15,000 lb
	5/16″ 3/8″





ACTUAL COLORS MAY VARY

G100 Foundry Hook

PART #	SIZE	WLL
X-046-07	5/16″	5,700 lb
X-046-10	3/8″	8,800 lb
X-046-13	1/2″	15,000 lb
X-046-16	5/8″	22,600 lb



G100 Clutch Sling Hook with Latch

PART #	SIZE	WLL
X-077-10	3/8″	8,800 lb
X-077-13	1/2″	15,000 lb
X-077-16	5/8″	22,600 lb





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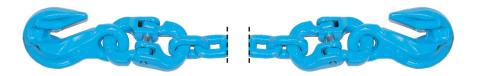


Grade 120 Chain

G120 Chain

with Cradle Grab Hooks

PART #	SIZE	LENGTH	WLL
G12-3810SGG	3/8″	10′	10,600 lb
G12-3820SGG	3/8″	20′	10,600 lb
G12-1210SGG	1/2″	10′	17,900 lb
G12-1220SGG	1/2″	20′	17,900 lb





G120 Hi-Viz Chain

with Cradle Grab Hooks

PART #	SIZE	LENGTH	WLL
H12-3810SGG	3/8″	10′	10,600 lb
H12-3820SGG	3/8″	20′	10,600 lb
H12-1210SGG	1/2″	10′	17,900 lb
H12-1220SGG	1/2″	20′	17,900 lb





G120 Hi-Viz Clevis Grab Hook

PART #	SIZE	W
H12-107-932	9/32″	5,2
H12-107-516	5/16″	6,0
H12-107-38	3/8″	10
H12-107-12	1/2″	17

WLL 5,200 lb 6,600 lb 10,600 lb 17,900 lb



G120 Hi-Viz Clevis Sling Hook

PART #	SIZE	WLL
H12-111-932	9/32″	5,200 lb
H12-111-516	5/16"	6,600 lb
H12-111-38	3/8″	10,600 lb
H12-111-12	1/2″	17,900 lb

VA





HI-VIZ G120 CHAIN



Weather Resistant



High Visibility For Safety



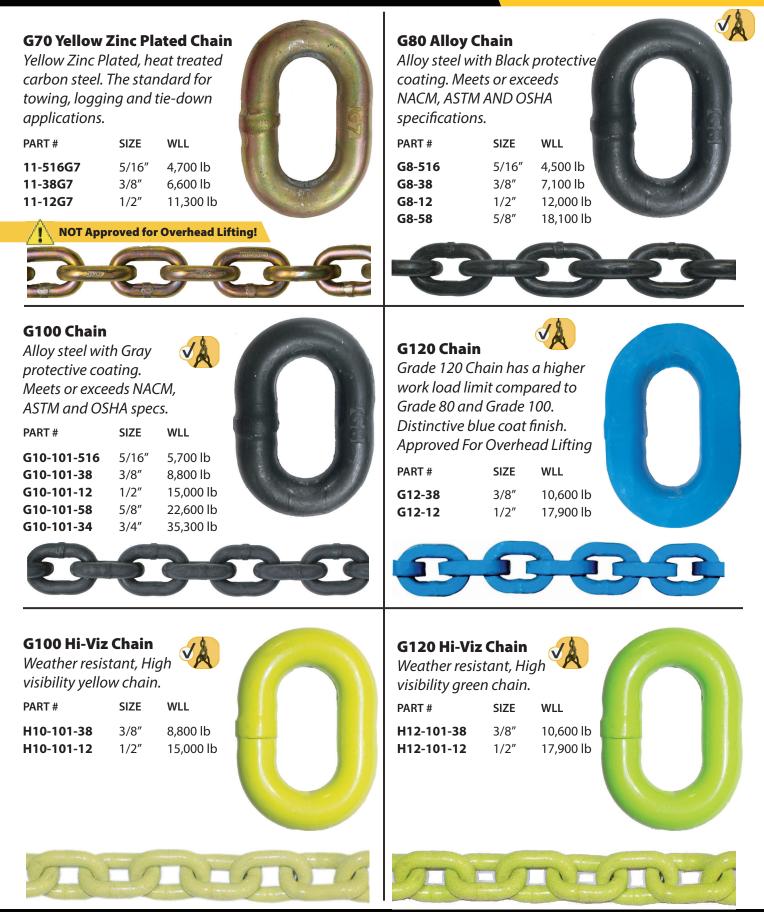
High Quality G120 Chain





Bulk Chain

CHAIN







Coupling Links

G70 Double Clevis

PART #	SIZE	WLL
11-DC516	5/16″	4,700 lb
11-DC38	3/8″	6,600 lb
11-DC4	5/16" - 3/8"	6,600 lb
11-DC12	1/2″	11,300 lb



YSKE			
G80 Coupl	ing Link	K	
PART #	SIZE	WLL	
8-015-13	1/2″	5.3 T	
8-015-16	5/8″	8 T	
8-015-20	3/4″	12.5 T	
VA			







G80 Omega Link

PART #	SIZE	WLL
8-018-07	1/4"-5/16"	2 T
8-018-10	3/8″	3.15 T
8-018-13	1/2″	5.3 T
8-018-16	5/8″	8 T





G100 Coupling Link

PART #	SIZE	WLL
X-015-07	1/4″ - 5/16	5,700 lb
X-015-10	3/8″	8,800 lb
X-015-13	1/2″	15,000 lb
X-015-16	5/8″	22,600 lb
X-015-20	3/4″	35,300 lb





G120 Hi-Viz Coupling Link

SIZE	WLL
9/32″	5,200 lb
5/16"	6,600 lb
3/8″	10,600 lb
1/2″	17,900 lb
	9/32" 5/16" 3/8"





Và

PART #

CL-1034

CL-7034

G100 Web Sling Connector

G100 Container Eye Link

DESCRIPTION

Standard

Web Sling

SIZE

3/4″

3/4″

WLL

35,300 lb

35,300 lb

PART #	SIZE	WLL
X-016-07	1/4" - 5/16"	5,700 lb
X-016-10	3/8″	8,800 lb
X-016-13	1/2″	15,000 lb
X-016-16	5/8″	22,600 lb
X-016-20	3/4″	35,300 lb







Load Binders

CHAIN





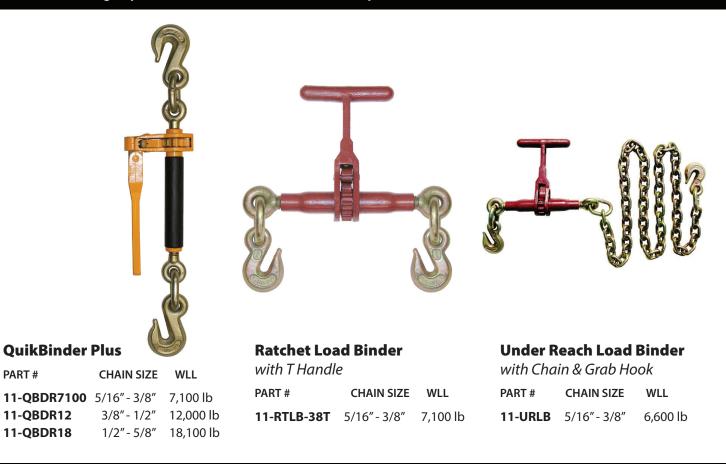
Ratchet Load Binder

PART #	CHAIN SIZE	WLL
11-RTLB-3	5/16" - 3/8"	6,600 lb
11-RTLB-4	5/16" - 3/8"	8,800 lb
11-RTLB-1	3/8" - 1/2"	9,200 lb
11-RTLB-12	3/8" - 1/2"	12,000 lb
11-RTLB-2	1/2" - 5/8"	13,000 lb
11-RTLB-8	1/2" - 5/8"	16,000 lb

Lever Load Binder

PART #	CHAIN SIZE	WLL
11-LLB-3	5/16" - 3/8"	6,600 lb
11-LLB-1	3/8" - 1/2"	9,200 lb

Binders designed for load securement are not approved for overhead lifting applications. Products for lifting require certification. For more information please visit: wstda.com or read WSTDA T6, section 4.3.7









Shackles

Carbon Screw Pin Anchor Shackles

PART #	SIZE	WLL	PART #	SIZE	WLL
11-38SPAS	3/8″	1T	11-1SPAS	1″	8.5 T
11-12SPAS	1/2″	2 T	11-118SPAS	1 1/8″	9.5 T
11-58SPAS	5/8″	3.25 T	11-125SPAS	1 1/4″	12 T
11-34SPAS	3/4″	4.75 T	11-150SPAS	1 1/2″	17 T
11-78SPAS	7/8″	6.5 T			



Carbon Screw Pin Anchor Shackles					
PART #	SIZE	WLL	PART #	S	
11-AS12	1/2″	3.3 T	11-AS1 11-AS125 1	1	
11-AS58	5/8″	5 T	11-AS125 1	1	

1/2″	3.3 T
5/8″	5 T
3/4″	7 T
7/8″	9.5 T

PART #	SIZE
11-AS1	1″
11-AS125 1	1/4″
11-AS150 1	1/2″





YCKE

Carbon Anchor Shackle

PART #	SIZE	WLL
8-838-11	7/16″	1.5 T
8-838-13	1/2″	2 T

Alloy Anchor Shackle

8-808-19

3/4″ 7 T





VA

11-AS34

11-AS78

B/A EXCLUSIVE Twist Lock[™] Shackle

PART #	SIZE	WLL
11-TLS34	3/4″	7 T
11-TLS1	1″	12.5 T
11-TLS125	1 1/4″	18 T



TWIST LOCK[™] BENEFITS

- Forged Alloy Steel with Alloy Pin
- Open Cross Pin becomes Stable Handle
- Size & WLL Stamped into Shackle
- 100% Magnaflux Tested
- No Tools Required to Operate



Quickly Lock & Unlock



Pin Retracts without Becoming Loose



Pin Permanently Attached to Shackle



(



D-Rings

CHAIN





Bolt-On D-Ring

PART #	DESCRIPTION	SIZE	WLL
38-DR1	Plated	1/2"	4,080 lb
38-DR1SC	Self Colored	1/2"	4,080 lb



Weld-On	D-Ring
---------	---------------

PART #	SIZE	WLL
38-DR58	5/8″	6,130 lb
38-DR34	3/4″	9,120 lb
38-DR2	1″	15,580 lb





G80 Weld-On Point

	PART #	WLL
	8-057-1T	1 T
18	8-057-3T	3 T
P	8-057-5T	5 T



1" Forged Curved Steel D-Ring

PART #	WLL
38-DR355	15,560 lb





Chain Usage

B/A Products Co. can only control the specifications of our chain products in accordance with industry and governmental standards. It would be impossible for any warning to contain all of the possible misapplications associated with the use of our 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. 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 maximum load that shall be applied in direct tension to an undamaged straight length of chain, webbing



PROOF TESTING 40,000 36.000 32.000 28.00 24,000 Load (LBS) 20,000 16,000 12.000 8.000 4,000 10.500 12.000 13.500 15.000 500 3.000 4.500 6.000 7.500 9.000 Time (Seconds)

Once welded, the chain is proof-tested to the industry standard. Proof testing is the procedure whereby each link is tested to twice its Working Load Limit (WLL). By definition, the WLL is the maximum load the chain is warranted to handle.

• All Working Load Limits (WLL) shown in this catalog apply only to new or "in as new" condition products.

• USE ONLY GRADE 80, 100 or 120 Chain and Attachments for overhead lifting.

• B/A Products Co. chain 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, chemicals, etc.., can cause changes in chain performance.

• Consult B/A Products for additional information or questions regarding the use and application of the products covered in this catalog.

The Working Load Limits and the associated safety factor of our products 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 term "Working Load Limit" contains no implication of what load the product will withstand if the product is abused and/ or misused. B/A Products Co. accepts no liability for such abuse or misuse.

THE USE OF CHAIN IS SUBJECT TO CERTAIN HAZARDS THAT CANNOT BE MET BY MECHANICAL MEANS, BUT ONLY BY THE EXERCISE OF INTELLIGENCE, CARE AND COMMON SENSE.

Please visit www.nacm.info for added specifications & warnings.





Yoke



B/A partners with organizations that align with our mission of keeping you safe. Yoke's motto is, 'pursue quality perfection, constant innovation, and safety,' and has demonstrated

their commitment to safety through their delivery of tried and true quality products used in the industry for many years now. Yoke's Grade 80 products and Grade 100 products are proof tested. These products are also thoroughly evaluated through the magnaflux quality



YCKE

G80 Container Hook Kit

These hooks were developed to be used on the corner eyes of a sea container during a direct lift. They are available in left and right versions for using as a sling or a 90 degree version for direct lifting. Each kit includes two right hooks and two left hooks.



control process before they go anywhere.



G80 Excavator Weld-On Hook

The weld on anchor hooks are designed for weldable attachment to equipment to provide a lifting/ pulling point for easy attachment of chain, wire rope, or web slings.

PART #	SIZE	WLL	PART #	SIZE	WLL
8-081-01	1T	2,200 lb	8-081-05	5 T	11,000 lb
8-081-02	2T	4,400 lb	8-081-08	8 T	17,600 lb
8-081-03	3T	6,600 lb	8-081-10	10 T	22,000 lb
8-081-04	4T	8,800 lb	8-081-15	15 T	33,000 lb





YCKE **G80 Latch Kit**

Replacement Kit for Yoke Sling Hook

8-P044-07 1/4" - 5/16" 3 8-P044-10 8-P044-13 8-P044-16

SIZE

1/2"

5/8"

3/8"4.5

PART #

TO FIT Ton Ally/ 2T Carbon Tons Alloy/ 3T Carbon 7 Tons Alloy/ 5T Carbon 11 Tons Alloy/ 7T Carbon







Yoke

YCKE

G80 Trigger Kit

PART # SIZE 1/4"-5/16" 8-P025-07 3/8″ 8-P025-10 8-P025-13 1/2″ 5/8″ 8-P025-16 8-P025-XX 3/4″





Carbon Anchor Shackle

PART #	SIZE	WLL
8-838-11	7/16″	1.5 T
8-838-13	1/2″	2 T
Alloy Ancho	or Shac	kle [
8-808-19	3/4″	7T 🕺
		VA





G80 Omega Link

PART #	SIZE
8-P081-01	1 T
8-P081-02	2 T
8-P081-03	3 T
8-P081-04	4 T
8-P081-05	5 T
8-P081-08	8 T
8-P081-10	10 T



YCKE

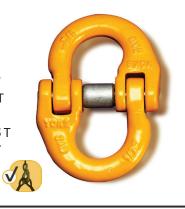
G80 Weld-On Point PART # WLL 8-057-1T 1 T 8-057-3T 3 T 8-057-5T 5 T



YCKE

G80 Coupling Link

PART #	SIZE	WLL
8-015-13	1/2″	5.3 T
8-015-16	5/8″	8 T
8-015-20	3/4″	12.5 T
8-015-22	1″	15 T



YCKE

VA

G80 Omega Link				
SIZE	WLL			
3/8″	3.15 T			
1/2″	5.3 T			
	SIZE 3/8″			



YCKE

G100 Self-Locking Eye Hook

PART #	FOR 1 LEG CHAIN	FOR 2 LEG CHAIN	WLL
X-003-0806	1/4"-5/16"	7/32″	4T
X-003-1008	3/8″	1/4"-5/16"	7T
X-003-13	1/2″	-	7T
X-003-1310	1/2″	3/8″	8T
X-003-16	5/8″	-	16T
X-003-1613	5/8″	1/2″	17T
X-003-19	3/4″	-	24T







Yoke

CHAIN

 \wedge

6

2

Safety is our first pur Alloy Swive Bearing Ho Hook with H PART # 8-175N-02 8-175N-03 8-175N-05 8-175N-05	el Dist		YECKE Safety is our first priority Alloy Swivel Hoist Hook <i>with Latch</i> PART # WLL 8-175-03 3T		Safety G10 Bea Hoi PART 8-17	sour first priority " OO Swivel oring st Hook "# WLL 25N-11 11 T 25N-15 15T	
Safety is our first pr G100 Eye S PART # X-044/S-07 X-044/S-10 X-044/S-13 X-044/S-16		ith Latch WLL 2T 4T 7T 11T		Safety is our first p G100 Clev PART # X-042-16	ris Cradle G FOR CHAIN 5/8"		
	Locking Eye H			•	priority ** Foundry H		
PART # X-025-07 X-025-10 X-025-13 X-025-16 X-025-20	FOR CHAIN 1/4" - 5/16" 3/8" 1/2" 5/8" 3/4"	WLL 2 T 4 T 7 T 11 T 17 T		PART # X-047-07 X-047-10 X-047-13 X-047-16 X-047-20	FOR CHAI 1/4" - 5/16" 3/8" 1/2" 5/8" 3/4"	N WLL 2T 4T 7T 11 T 17 T	NO.
Exacety is our first pr G100 Eye C PART # X-041-07 X-041-10 X-041-13 X-041-16	-	WLL 2 T 4 T 7 T 11 T	ALL	Safety is our first	vis Non-Cra		



TOWING STRAPS

Tie-Down Strap Kits	27
V-Straps	31
Carrier Straps	33
Carrier Basket Straps	36
Wheel Lift Straps	37
Axle & Underlift Straps.	39
Steering Wheel Straps	40
Ratchets & Attachments	41
Round Slings	44
Recovery	48
Cargo Straps	
Wreckmaster	



B/A's quality Classic polyester webbing has been chosen as the Tower's workhorse strap for decades and has become the standard for everyday use in the towing industry.

B/A's Hi-Viz webbing is hard to miss. Building on B/A's Classic web construction, this Hi-Viz Reflective Web takes roadside safety a step further. Between the refle tive threads, and bright green color, this web promotes visibility on the roadside.

Towers Edge webbing is PVB *impregnated to give maximum* protection against the elements, resisting water and other f uids up to 50% more than standard web. The enhanced acrylic web coating and black thermoplastic coated edges provides a more durable finish.

Feel the difference with this Heavy Duty webbing with over 50% more Fibers then our classic webbing! The added benefits for this thicker, heavier design is longevity, durability and superior abrasion resistance. Natural color resists fading.

B/A began the Towing for a Cure initiative in 2014 to support finding a cure for Breast Cancer. Using the same classic webbing dyed a bright pink and stenciled Towing for a Cure, our industry is joining the fight. B/A donates a portion of each purchase to Breast Cancer Research & Awareness.



Tie-Down Strap Kits



2" Roll Back Tie-Down System

Kit Includes: (4)Straps with Snap Hook (4) Ratchets with Chain (4)Sewn Eye Short Straps

PART #	LENGTH	WLL
<mark>в/А</mark> 38-200	14′	4,000 lb
🔟 HV38-200	14′	4,000 lb
💿 HV38-218	18′	4,000 lb
ໜ HV38-218	18′	4,000 lb



2" Roll Back Tie-Down System

Kit Includes: (4)Straps with Chain (4)Gradual Release Ratchets with Chain (4)Sewn Eye Short Straps

PART #	LENGTH	WLL
<mark>в</mark> А 38-8200С	14′	4,000 lb
🛯 38-8218C	18′	4,000 lb
CURE38-8200	IC 14'	4,000 lb
CURE38-8218	SC 18'	4,000 lb

2" Roll Back Tie-Down System

Kit Includes: (4)Straps with Snap Hook (4) Ratchets with Chain (4)Sewn Eye Short Straps (2)Bolt-On D-Rings

 PART #
 LENGTH
 WLL

 38-200D
 14'
 4,000 lb









Tie-Down Strap Kits

STRAPS

2" Roll Back Tie-Down System

Kit Includes: (4) Straps with Snap Hook (4) Ratchets with Snap Hook (4) Sewn Eye Short Straps

PART #	LENGTH	WLL
🛯 38-200SH 🔊 38-218SH	14′ 18′	3,333 lb 3,333 lb
50-2103	10	5,555 10



2" Tie-Down Kit

Kit Includes:

- (1) Strap with D-Ring
- (1) Ratchet with Finger Hook

PART # LENGTH

38-KIT110A 8' 1,000 lb

WLL



2" Tie-Down Kit

Kit Includes: (4) *Ratchets with Snap Hook* (4) *Straps with R, T & Mini J Cluster*

PART #	LENGTH	WLL
🛯 38-KIT122	8′	2,000 lb



2" Tie-Down Kit

Kit Includes:

(4) Ratchets with Chain(4) Straps with R, T & Mini J Cluster

PART #	LENGTH	WLL
🛯 38-KIT100	8′	3,333 lb
W V38-KIT100	8′	3,333 lb
🐵 39-KIT100	8′	3,333 lb







Tie-Down Strap Kits

2" Soft Tie-Down Kit

Kit Includes: (4) Straps with Snap Hook (4) 1-Ply Axle Straps with Delta Rings (4) Ratchets with Chain (4) Protective Sleeves PART # LENGTH WLL 38-KITA36 36" 3,333 lb



2" Soft Tie-Down Kit

Kit Includes: (4) Straps with D-Ring (4) Ratchets with Chain (4) Protective Sleeves

PART #	LENGTH	WLL
B/A 38-KITD	12 12″	3,333 lb



2" Soft Tie-Down Kit Kit Includes: (4) Straps with Snap Hook (4) 1-Ply Axle Straps with Delta Rings (4) Ratchets with Snap Hook (4) Protective Sleeves PART # LENGTH WLL Image: B/A 38-KITA3622 36"





Tie-Down Strap Kits

STRAPS

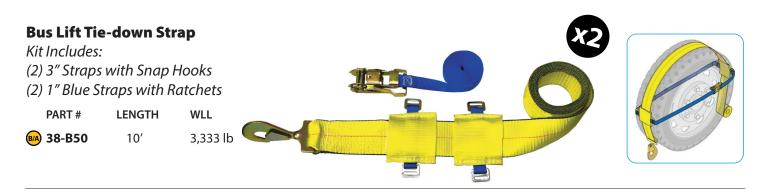
Spreader Bar Vehicle Lifting Strap

(4) Straps with 4 Loops, Protective Sleeve, Oblong Link, Container Link, G80 Chain with Twist Lock™ Grab Hook on One End

PART #	CHAIN-SIZE	CHAIN-LENGTH	WLL
🛯 38-LL8450KI	r 1/4″	3′	3,333 lb

Created in collaboration with tow professionals, this kit provides a fast and secure solution for lifting a vehicle weighing up to 13,320 lbs. There are multiple ways to attach to the casualty using terminal connections. The straps use 36'' of 1/4'' Grade 80 chain on one end to pass through the small holes on vehicle wheels and connect back to our exclusive Twist LockTM Grab Hook.





UP NEXT! THE LOW PROFILE ADVANTAGE

Reduce damage to the under carriage of vehicles with the patented Low Profile V-Bridles.

The hook of the winch line is now in a horizontal plane, with the tip of the hook pointed away from components that could damage new vehicle designs. This reduces the risk of puncturing the vehicles' oil pan, transmission, valance, bumper, radiator, etc. V-Bridles work best with Swivel Hook style rope assemblies.

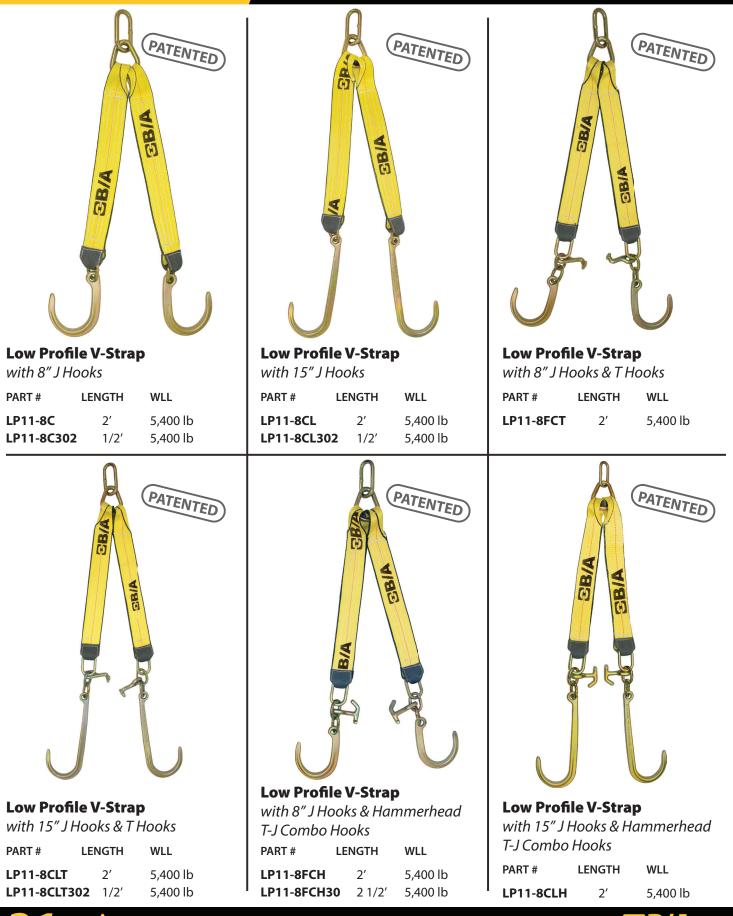


Axle V-Strap

PART #	LENGTH	H WLL
11-VAS4	4′	4,700 lb



V-Straps



31 🛆



V-Straps

STRAPS





Carrier Straps

2" Sewn-Eye Dog Bone for 8-Point Tie-Down System (see pg.29)

PART #	LENGTH	WLL
<mark>в/А</mark>) 38-200-S	16″	4,000 lb
🔟 HV38-200-S	16″	4,000 lb
🐵 39-200-S	16″	3,333 lb



2" Strap with Mini J Hook

PART #	LENG	TH WLL
<mark>в/А</mark> 38-5Ј	8′	4,000 lb
🕡 V38-5J	8′	4,000 lb
🐵 39-5J	8′	4,000 lb



2" Strap with Snap Hook

PART #	LENGTH	WLL
<mark>ва</mark> 38-200-L	14′	3,333 lb



2" Strap with Hammerhead® T-J Combo Hook			
PART #	LENGTH	WLL	
🛯 38-5H	8′	4,000 lb	



2" Strap with Twisted Snap Hook

PART #	LENGTH	WLL
ва 38-8	8′	3,333 lb



2" Strap Replacement Strap

with Chain for 8-Point Tie-Down System (see pg.29)

PART #	LENGTH	WLL
🛯 38-200C-L	14′	4,000 lb
阏 38-218C-L	18′	4,000 lb







Carrier Straps

STRAPS

2" Chain Strap with Grab Hook PART # LENGTH WLL

38-200C-LG 14' 4,000 lb



2" Chain Strap with Grab Hook

PART	LENGTH	PART	LENGTH
<mark>в/А</mark> 38-100-S	8′	ໜ HV38-100-S	8′
🖲 38-100-S10	10′	👜 39-100-S	8′
🛯 38-100-S12	12′	📧 B/A V38-100	-S10 10′

WLL 4,000 lb

2" Cluster Tie-Down

with Mini J, R & T Hooks & Chain Ratchet

	PART #	LENGTH	WLL
B/A	38-100	8′	4,000 lb
HV	HV38-100	8′	4,000 lb

2" Tie-Down Strap

with Mini J, R & T Hooks & Gradual Release Chain Ratchet PART # LENGTH WLL

<mark>в</mark> А 38-8100	8′	4,000 lb
CURE38-8100	8′	4,000 lb

EB/A

Towing for Cure

B/A began the Towing for a Cure initiative in 2014 to support finding a cure for Breast Cancer. Using the same classic webbing,dyed a bright pink and stenciled Towing for a Cure, our industry joined the fight.

B/A donates a portion of each purchase to Breast Cancer Research & Awareness.





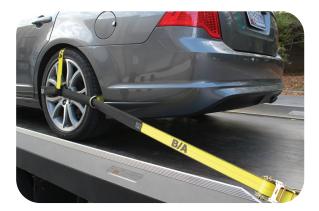








Carrier Straps





2" Tie-Down Basket Strap

with D-Ring & Protective Sleeve

PART #	DESC	WLL
<mark>в</mark> а 38-В19	Basket Only	3,333 lb
阏 38-B19R	Basket w/Ratchet	3,333 lb



2" Side Rail Ratchet Tie-Down Assembly

with Flat Hooks	
PART #	WLL
🛯 38-65A	3,333 lb

2" Through The Wheel Strap

🛯 38-HL9	9′	1 <i>,</i> 655 lb
PART #	LENGTH	WLL







/]



Basket Straps

STRAPS



1" Vinyl Coated Basket

 with 1 Cross Straps & 2 T Hooks

 PART #
 WLL

 38-61 1,500 lb



 2" Basket Strap

 with 3 Cross Straps & 2 T Hooks

 PART #
 WLL

 38-62C
 2,000 lb

ALL BASKET STRAPS MADE TO OEM SPECIFICATIONS



 2" Large Basket Strap

 with 3 Cross Straps & 3 T Hooks

 PART #
 WLL

 38-62CL3
 2,000 lb



 1" Vinyl Coated Basket

 with 1 Cross Straps & 2 T Hooks

 PART #
 WLL

 38-61
 1,500 lb



2" Jerr-Dan Short Basket Strapfor Medium Duty TrucksPART #WLL38-JD32,000 lb



2" 2-Piece Quick Pick Strap *with Flat Hook*

PART #	LENGTH	WLL
🛯 38-JD5	10′	3,000 lb
🔟 HV38-JD5	10′	3,000 lb
📧 V38-JD5	10′	3,000 lb
🐵 39-JD5	10′	3,000 lb





Wheel Lift Straps

2" Wheel Lift Strap with Double J Hook

PART #	LENGTH	WLL
<mark>®⁄A</mark> 38-4	8′	1,655 lb





PART #	LENGTH	WLL
BA 38-JD400	8′	1,000 lb



2" Wheel Lift Strap with D Ring

PART #	LENGTH	PART #	LENGTH
BA 38-1	8′	℡ V38-1	8′
🖲 38-1-10	10′	🕡 V38-1-10	10′
🖲 38-1-12	12′	🐵 39-1	8′
🛯 38-1-14	14′	🚾 CURE38-1	8′
₩ HV38-1	8′	WLL 3,333	LB



2" Wheel Lift Strap with Grab Plate

PART #	LENGTH	WLL
<mark>в</mark> а 38-1А	8′	4,000 lb
👿 V38-1A	8′	4,000 lb



2" Wheel Lift Strap with Snap Hook & Protective Sleeve

PART #	LENGTH	
🖗 38-3D	8′	HD
🔟 HV38-3D	8′	1
📧 V38-3D	8′	



8′

8'



1 3/4" Wheel Lift Strap

with Flat Snap Hook, Large D Ring & Protective Sleeve

PART # LENGTH WLL **B/A** 38-3 8′ 2,000 lb







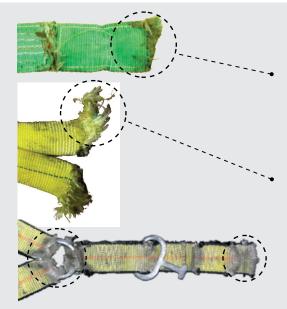
Wheel Lift Straps

STRAPS

2" Wheel Lift Strap with Sewn Loop

PART #	LENGTH	WLL	
<mark>®/A</mark> 38-5	8′	4,000 lb	





COMMON WEB FAILURES

CUTS

Even what seems like a smooth edge can cut through webbing when the web is under tension and the vibration of a vehicle going down the road is introduced. Signs of being cut are that all, or most, of the web fibers are the same length with minor fraying.

OVERLOADS

This strap was overloaded. The fibers have frayed more and the ends are not in a straight line.

ABRASION

This strap shows signs of abrasion, most likely by being drug on the ground. It is unlikely this strap would support its rated Work Load Limit.

NEVER

Tie-Downs:

- Exceed the Work Load Limit of the tie-down.
- Shock load a tie-down.
- Use tie downs to lift, lower or suspend cargo.
- Tie knots in tie-downs for any reason.

• Use web in temperatures over 194° F or under -40° F, or allow web to come into contact with objects above or below these temperatures.

• Pull tie-downs from under cargo or drop and/or drag tie-downs on any abrasive surface.

Slings:

- Exceed the Work Load Limit of the sling.
- Shock load a sling.

• Use a lifting sling that has been previously used to tow or pull cargo, for lifting. Such slings should be marked "for towing only."

• Tie knots in slings.

• Pull slings from under cargo or drag slings on abrasive surfaces.

• Use web in temperatures over 194° F or under -40° F, or allow web to come into contact with objects above or below these temperatures.

VISIT: BAPROD.COM

for more Specs & Usage

ALWAYS

Tie-Downs:

• Protect the web from corners, edges, abrasive surfaces and protrusions with sleeves or padding designed to protect the web from being cut or abraded.

• Verify the anchor points are rated equal to or greater than the Tie-Down. If anchor points are rated lower, the Tie-Down rating must be reduced to the rating of the attachment point if the attachment point is rated lower.

• Use Tie-Downs in accordance with Federal Motor Carrier Safety Administration and Commercial Vehicle Safety Alliance procedures and practices.

Web sites: www.fmcsa.dot.gov, www.cvsa.org

Inspect Before Each Use

Slings:

• Use accepted rigging procedures. If unsure of procedures DO NOT attempt to rig or lift until a Qualified person is present and approves the procedure.

- Load hooks of fittings in the bowl of the hook, NEVER tip load.
- Protect the sling from corners, edges, abrasive surfaces and protrusions with sleeves or padding designed to protect the web from being cut or abraded.
- Load sling eyes so they are fat in shackles or hooks.
- Know the effect of the Sling Angle on Sling Capacity.
- Consider environmental factors when selecting slings.
- Know the three hitch types.
- Inspect Before Each Use





Axle Straps & Underlift Straps

1-Ply 2" Axle Strap with Delta Rings & Protective Sleeve



3-Ply 2" Axle Strap

with D Rings

PART #	LENGTH	WLL
38-50-26	26″	3,333 lb
38-50-36	36″	3,333 lb
38-50-48	48″	3,333 lb



2" Medium Duty Underlift Tie-Down

with Ratchet & Protective Sleeve

PART #	LENGTH	WLL	UNIT
38-104	66″	7,000 lb	PAIR
V38-104	66″	7,000 lb	PAIR



iù

2" Medium Duty Underlift Tie-Down

with Ratchet & Protective Sleeve

PART #	HANDLE SIZE LENGTH	WLL	UNIT		
38-104HD	Wide 2″ 76″	7,300 lb	PAIR		a hand a share
38-106	Long Wide 3″ 64″	11,000 lb	PAIR		
38-106-S	Long Wide 3″ 64″	11,000 lb	EA 🔺		
38-106-4	Wide 4″ 64″	16,000 lb	PAIR		
				Strap ^{Only}	







Steering Wheel Straps

STRAPS



Nylon One Hook Steering Wheel LockPART #DESCRIPTIONSIZEWLL8-31Cam-Lock2"1,000 lb





Nylon Claw Hook Steering Wheel Lock

PART #	DESCRIPTION	SIZE	WLL
8-34CH	Cam-Lock	2″	830 lb
8-R34CH	Ratchet	2″	830 lb



IMPORTANT INFORMATION ABOUT OUR WEBBING



Unless specified differently, all B/A Products Co. web products are made with polyester web. Polyester web stretches less than nylon and is more dense than nylon, allowing a polyester strap to be thinner than a nylon strap of the same Work Load Limit. Polyester also has better moisture and acid resistance. Polyester should never be used where alkalies are present.

GENERAL WEB USAGE

All assemblies sewn by B/A Products Co. have a tag which identifies the material and the Work Load Limit of the assembly. When not in-use, web assemblies should be stored in a cool, dry, dark place. Web assemblies should be cleaned only by rinsing with clear, cool water. No soap, scrubbing, power or washing machine. Visit WSTDA.com for more details.

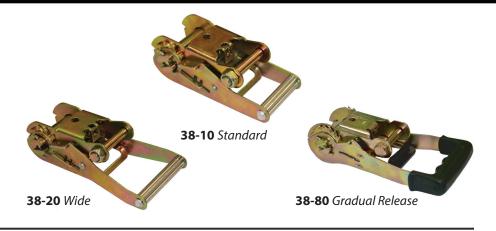


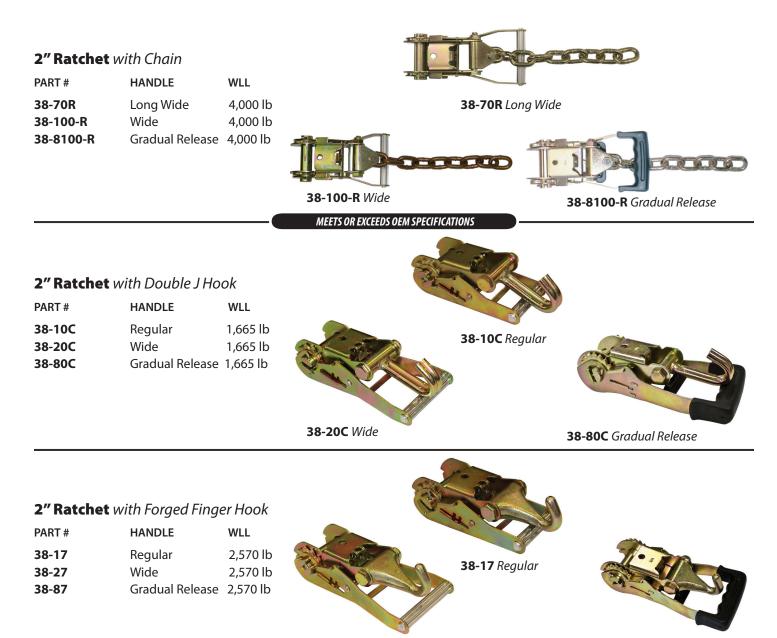


Ratchets & Attachments

2" Ratchet

PART #	HANDLE	WLL
38-10	Standard	4,000 lb
38-20	Wide	4,000 lb
38-80	Gradual Release	4,000 lb





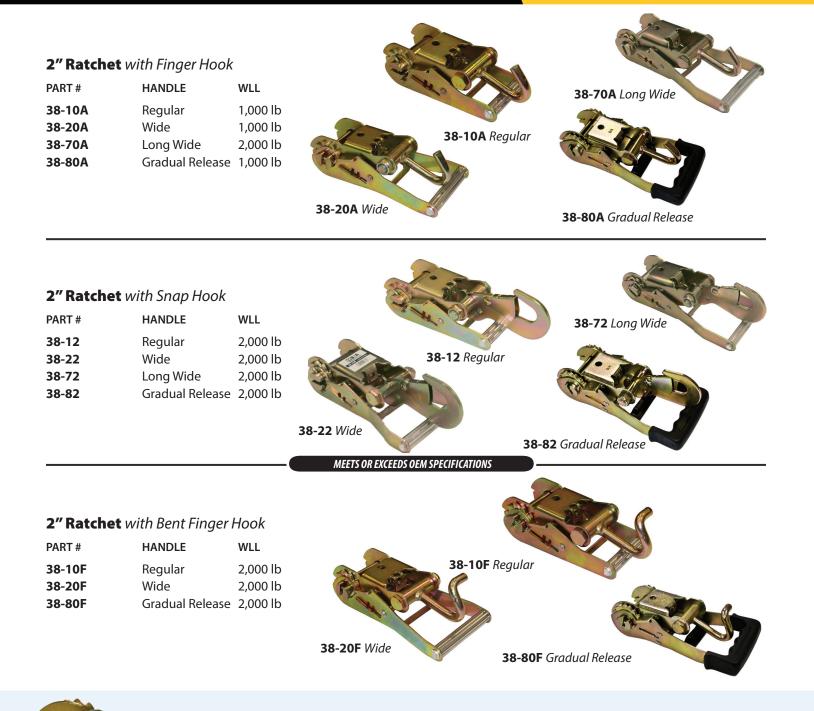
38-27 Wide

38-87 Gradual Release



Ratchets & Attachments

STRAPS



NEW GRADUAL RELEASE HANDLE

Features & Benefits

- · Easy to use Ratchet with comfort rubber grip handle
- Strep-by-step controlled gradual release action reduces the risk of accidents
- Stamped with WLL for easy identification

Ratchets & Fittings meet or exceed OEM Specifications and offer a patented double locking mechanism.





Ratchets & Attachments

2" Ratchet

with Forged Swivel J Hook PART # HANDLE 38-20SJ1 Wide

WLL 3,670 lb



2" Ratchet

with Chain & Clevis Grab Hook			
PART #	HANDLE	WLL	
38-100-RG	Wide	4,000	



3" Ratchet

PART # HANDLE Short 38-30S

WLL 7330 lb

lb



RATCHET ATTACHMENTS

Forged Finger Hook

WLL

2,570 lb

1 Across		

Finger Hook

PART # WLL 38-10A-H 1,000 lb



Double J Hook

PART # WLL 38-10C-H 1,665 lb

38-100R-H

PART #

38-17-H



4,000 lb



Bent Finger Hook PART

WLL 38-10F-H 2,000 lb



Snap Hook with Spacer				
PART #	WLL			
38-12-H	2,000 lb			





Round Slings

STRAPS

*

VA

JA.

VA

VA

1" Purple Round Sling

PART #	LENGTH	WORKING LOAD LIMIT	Å
38-RSP-4	4'	VERTICAL CHOKER BASKET	
38-RSP-6	6′	2,600 lb 2,100 lb 5,200 lb	
38-RSP-8	8'		

2" Green Round Sling

PART #	LENGTH		
		WORKING LOAD LIMIT	
38-RSG-4	4′		
38-RSG-6	6'	VERTICAL CHOKER BASKET	
	-	5,300 lb 4,200 lb 10,600 lb	
38-RSG-8	8'	The second se	
38-RSY-10	10′		
38-RSY-12	12′		

3" Yellow Round Sling

PART #	LENGTH	WORKING LOAD LIMIT	N
38-RSY-4 38-RSY-6 38-RSY-8 38-RSY-10 38-RSY-12	4' 6' 8' 10' 12'	VERTICAL CHOKER BASKET 8,400 lb 6,700 lb 16,800 lb	

5" Red Round Sling

PART #	LENGTH	WORKING LOAD LIMIT
38-RSR-6 38-RSR-8 38-RSR-10 38-RSR-12	6' 8' 10' 12'	VERTICAL CHOKER BASKET 13,200 lb 10,600 lb 26,400 lb

7" Blue Round Sling

PART #	LENGTH		
	LLINGTH	WORKING LOAD LIMIT	
38-RSB-6	6′	VERTICAL CHOKER BASKET	
38-RSB-8	8′		
38-RSB-10	10′	21,200 lb 17,000 lb 42,400 lb	
38-RSB-12	12′		
38-RSB-16	16′		
38-RSB-20	20′		

10" Orange Round Sling PART # LENGTH WORKING LOAD LIMIT 5′ 38-ENR10-5 VERTICAL CHOKER BASKET 38-ENR10-8 8′ 40,000 lb 32,000 lb 80,000 lb 38-ENR10-10 10' 38-ENR10-12 12′ Round slings are color coded for the different capacities to be more 38-ENR10-16 16'

convenient when you need to make a fast decision on the job.



20'

38-ENR10-20



Round Slings

Round Sling Kit

Kit Includes: (4) Green 4' (4) Round Sling Hooks (4) Protective Sleeves



Protective Sleeves



To pass through rims of larger vehicles creating a terminal connection.

This Round Sling Kit works well with the Spreader Bar Vehicle Lifting Strap (aka Latta Loops) shown on page 34

PART #	LENGTH	<u>_WLL</u> CHOKER	Al Green Dound Slings
38-KITA36	Round Sling Hook	4,200 lb 5,300 lb	4' Green Round Slings 🔀

Recommended Round Sling Outfitting

(2) 38-RSY-4 (2) 38-RSR-8 (2) 38-RSB-12 (2) 38-RSY-6 (2) 38-RSR-12 (2) 38-RSB-16

WORKING LOAD LIMIT

COLOR	VERTICAL	CHOKER	BASKET
Blue	21,200 lb	42,400 lb	17,000 lb
Red	13,200 lb	26,400 lb	10,600 lb
Yellow	8,400 lb	16,800 lb	6,700 lb





load Vertical

CHOKER

BASKET

4'Yellow x2

6'Yellow

(X2

X2

X2

x2

Sling Hooks

8' Red 12' Red

12' Blue x2

16' Blue

INSPECT ROUND SLINGS REGULARLY & REMOVE ROUND SLING FROM SERVICE IF ANY OF THE FOLLOWING FORMS OF DAMAGE IS VISIBLE:

- Holes, tears, cuts, embedded particles, excessive abrasive wear, or snags that expose the core fibers of the round sling
- If core yarn has been broken or damaged or there is any evidence of a broken core yarn(s)
- If round sling identification tag is missing or not readable
- If round sling has been tied into one or more knots or has been joined by knotting
- Melting, charring or weld spatter of any part of the round sling
- Acid or alkali burns of the round sling
- Broken or worn stitching in the cover which exposes the core fibers
- Distortion, excessive pitting, corrosion or other damage to fitting(s)
- Any conditions which cause doubt as to the strength of the round sling

EXAMPLES OF DAMAGE









Recovery

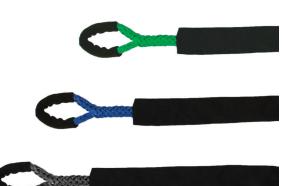
STRAPS

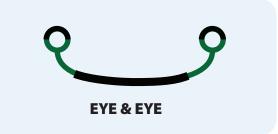
EYE & EYE Synthetic Super Sling



			WORKING LOAD LIMIT			
PART #	SIZE	LENGTH	VERTICAL	BASKET	CHOKER	
• 4R2-1206	1/2″	6′	6,120 lb	12,240 lb	5,200 lb	
• 4R2-1208	1/2″	8′	6,120 lb	12,240 lb	5,200 lb	
• 4R2-5808	5/8″	8′	9,450 lb	18,900 lb	8,030 lb	
• 4R2-3408	3/4″	8′	11,880 lb	23,760 lb	10,100 lb	
• 4R2-3410	3/4″	10′	11,880 lb	23,760 lb	10,100 lb	







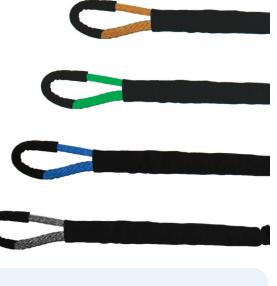
B/A Verifes WLL by Break Testing & Uses Minimum Break Strength Rather Than Average Break Strength

ENDLESS Synthetic Super Sling



			WORKING LOAD LIMIT			
PART #	SIZE	LENGTH	VERTICAL	BASKET	CHOKER	
4R1-3804	3/8″	4′	7,020 lb	14,040 lb	5,970 lb	
4R1-3806	3/8″	6''	7,020 lb	14,040 lb	5,970 lb	
4R1-3808	3/8″	8′′	7,020 lb	14,040 lb	5,970 lb	
4R1-1206	1/2″	6''	12,240 lb	24,480 lb	10,400 lb	
4R1-1208	1/2″	8′′	12,240 lb	24,480 lb	10,400 lb	
4R1-5808	5/8″	8′′	18,900 lb	37,800 lb	16,065 lb	
4R1-5810	5/8″	10''	18,900 lb	37,800 lb	16,065 lb	
4R1-3408	3/4″	8′′	23,760 lb	47,520 lb	20,200 lb	
4R1-3410	3/4″	10''	23,760 lb	47,520 lb	20,200 lb	











Recovery

Recovery straps are made with heavy duty polyester, as well as tapered and lined eyes at hardware connection points.



1-Ply Recovery Strap

			NORKING	LOAD LIMI	<u>т_</u>
PART #	SIZE	LENGTH	VERTICAL	BASKET	CHOKER
9-12/20	12″	20′	17,600	14,080	35,200
9-12/26	12″	26′	17,600	14,080	35,200
		—— For Overhead Lifting ——			



2-Ply Recovery Strap

		WORKING LOAD LIMIT				
PART #	SIZE	LENGTH	VERTICAL	BASKET	CHOKER	
9-2P6/16	6″	16′	16,500	13,200	33,000	
9-2P6/26	6″	26′	16,500	13,200	33,000	
9-2P8/20	8″	20′	22,700	18,160	45,400	
9-2P8/26	8″	26′	22,700	18,160	45,400	
9-2P8/40I30	8″	30' - 40'	22,700	18,160	45,400	
9-2P12/16	12″	16′	34,100	27,280	68,200	
9-2P12/20	12″	20′	34,100	27,280	68,200	
9-2P12/26	12″	26′	34,100	27,280	68,200	
			— For Ove	rhead Liftina		







2-Ply Protective Wrapped Recovery Strap

The full width Protective Sleeve is sewn on for extra wear resistance and adds another safety layer for routine wear.

WORKING LOAD LIMIT

PART #	SIZE	LENGTH	VERTICAL	BASKET	CHOKER
9-2P6/16	6″	16′	16,500	13,200	33,000
9-2P6/26	6″	26′	16,500	13,200	33,000
9-2P8/20	8″	20′	22,700	18,160	45,400
9-2P8/26	8″	26′	22,700	18,160	45,400
	—— For Overhead Lifting ——			-	

LOAD LOAD VERTICAL CHOKER BASKET







Recovery

STRAPS

Quick Pin Web Shackle

These web shackles are one of the fastest way of connecting your web shackle to the eyes on your recovery straps. PART # SIZE WLL

23.850 lb

9-S6HD 6″



Bolt Style Web Shackle

The safest way to connect a web shackle to a recovery strap. By adding the nut and bolt feature we have added peace of mind when using the webs hackles for normal recovery or accidental side loads.

PART #	SIZE	WLL
9-W3	3″	13,000 lb
9-W4	4″	14,500 lb
9-W6	6″	22,500 lb



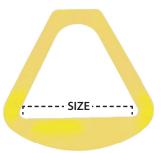


Cover Padwith hook and loop enclosurePART #SIZE9-12-PAD12"24"

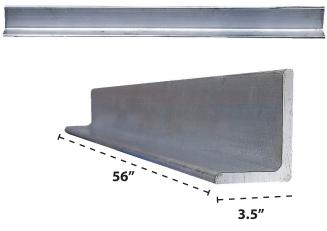


 PART #
 SIZE
 LENGTH

 9-ST12
 12"
 32,000 lb







Aluminum Angle

 PART #
 LENGTH
 DEPTH

 45-1
 56"
 3.5"



/[



Cargo Straps

Ratchet Strap with Double J (Wire) Hooks

PART #	SIZE	LENGTH	WLL
TD2-15DJ	2″	15′	3,333 lb
TD2-20DJ	2″	20′	3,333 lb
TD2-27DJ	2″	27′	3,333 lb
TD2-30DJ	2″	30′	3,333 lb



Ratchet Strap with S Hooks

PART #	SIZE	LENGTH	WLL
TD1-R6S	1″	6′	1,000 lb
TD1-R8S	1″	8′	1,000 lb
TD1-R10S	1″	10′	1,000 lb
TD1-R12S	1″	12′	1,000 lb
TD1-R16S	1″	16′	1,000 lb

Ratchet Strap with Double J Hooks & D Rings

PART #	SIZE	LENGTH	WLL
TD1-R16DJ	1″	16′	1,000 lb



Ratchet Strap with Flat Hooks

PART #	SIZE	LENGTH	WLL
TD2-27FF	2″	27′	3,333 lb
TD2-30FF	2″	30′	3,333 lb
TD4-30FF	4″	30′	5,400 lb

Ratchet Strap with Chain & Grab Hooks

PART #	SIZE	LENGTH	WLL
TD2-27CG	2″	27′	3,333 lb
TD2-30CG	2″	30′	3,333 lb

Flat Hook Strap

 PART #
 SIZE
 LENGTH
 WLL

 TD4-30F
 4"
 30'
 5,400 lb









WreckMaster

Ultra Heavy Duty Recovery Equipment Package

(2) 8" x 36' 2-Ply Recovery Straps (1) Super Wrinkle (4) 5" Bolt Style Web Shackles (1) Heavy Duty DVD (4) 10" x 30" Slide On Wear Pads

		WORKING LOAD LIMIT			
PART #	UNIT	CHOKER	VERTICAL	BASKET	
WM-701025	KIT	15,400 lb	19,200 lb	38,400 lb	

Ultra Heavy Duty Recovery Equipment Package

(2) 6" x 36' 2-Ply Recovery Straps (1) 6" Buckle with Pin (4) 4" Bolt Style Web Shackles (1) Heavy Duty One Lane DVD (4) 8" x 30 " Slide On Wear Pads

		WORKING LOAD LIMIT				
PART #	UNIT	CHOKER	VERTICAL	BASKET		
WM-701026	KIT	13,000 lb	16,300 lb	32,600 lb		

Cruse Loop Package

(1) 4" x 30' Light Duty Recovery Straps (1) Tail Transformer (1) 4" Buckle (1) Heavy Duty DVD (1) 6" x 24" Slide On Wear Pads

	WORKING LOAD LIMIT			
PART #	UNIT	CHOKER	VERTICAL	BASKET
🕱 WM-701035	KIT	4,800 lb	6,400 lb	12,800 lb

Car Carrier Tie Down Package

(4) Ratchets with 3/8" G70 Chain (4) 8-Point Straps (4) 15' Mini J, R & T Cluster Straps

PART #	UNIT	DESCRIPTION
 WM-701045 WM38-801040 WM38-801033 	KIT EA EA	Package Replacement Ratchet w/ Chain Replacement Cluster Strap



2" Strap with Chain & Mini J, R & T Hooks

PART #	UNIT
🕱 WM38-801034	18′

•••••	
18′	4,000

WLL



	••••			
w	М3	8-80)104 [,]	4

UNIT WLL 8" 3,330

Buckle & Pir	n	
PART #	SIZE	WLL
🕱 WM-701126	8″	50,000 lb

V-Strap with Mini J, R & T Hooks

PART #	SIZE	WLL
🕱 WM11-801043	2″	5,400



STRAPS





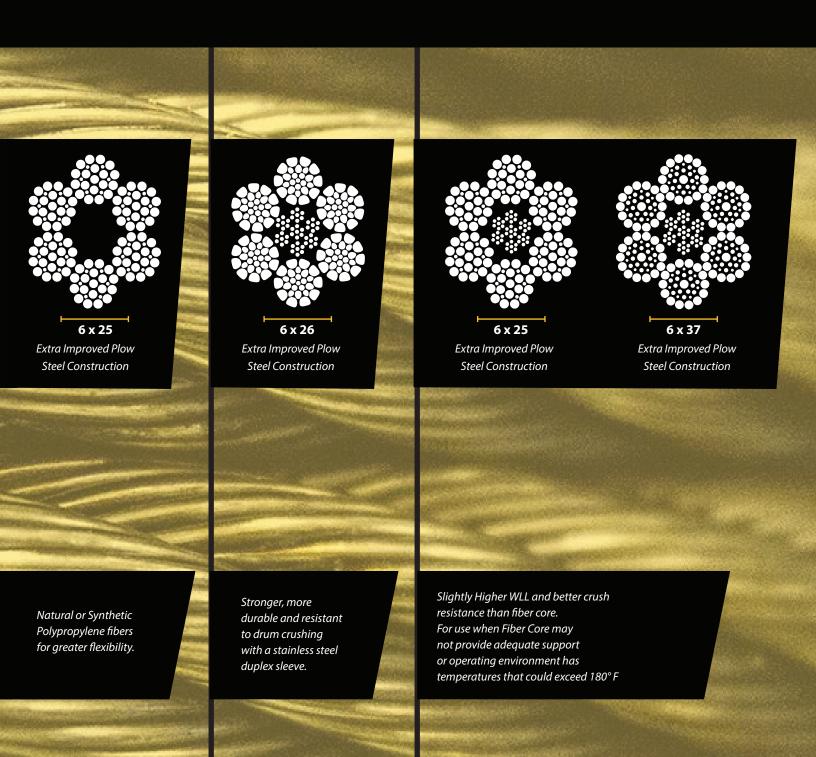




FIBER CORE WIRE ROPE

SUPER SWAGE WINCH LINE

STEEL CORE WIRE ROPE



TOWING WIRE ROPE

Winch Line	51
Synthetic Winch Line	54
Snatch Blocks	55
Accessories	57

WIRE ROPE

ALLOY SWIVEL HOIST HOOK

Winch Line



5/8"

1/2"

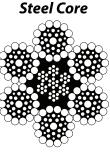
	LENGTH	3/8″	7/16″
Steel Core	50′	-	4-716SC50S
	56′	4-38SC56S	-
	75'	1 2050755	1.71650755

	56′	4-38SC56S	-	-	-	-
	75′	4-38SC75S	4-716SC75S	4-12SC75S	4-58SC75S	-
	100′	4-38SC100S	4-716SC100S	4-12SC100S	4-58SC100S	-
	150′	-	4-716SC150S	4-12SC150S	4-58SC150S	-
	200′	-	-	-	4-58SC200S	4-34EI200S
6 x 25	250′	-	-	-	4-58SC250S	4-34EI250S
	STEEL CORE	6 x 25	6 x 25	6 x 25	6 x 25	6 x 37
	WLL@3.55:1	4,250 lb	5,740 lb	7,490 lb	11,600 lb	16,560 lb
MIN. BRE	AK STRENGTH	15,100 lb	20,400 lb	26,600 lb	41,200 lb	58,800 lb

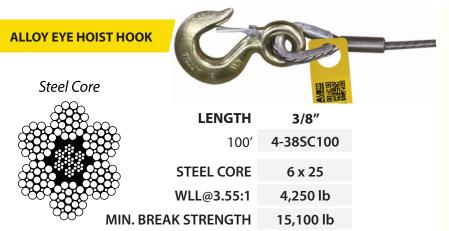
Fiber Core	LENGTH	3/8″	7/16″
	50′	-	4-716PS50S
	56'	4-38PS56S	-
	6 75'	4-38PS75S	4-716PS75S
	100'	4-38PS100S	4-716PS100S
	150'	-	4-716PS150S
6 x 25	STEEL CORE	6 x 25	6 x 25
	WLL@3.55:1	3,780 lb	5,120 lb
	MIN. BREAK STRENGTH	13,420 lb	18,200 lb

3/4″	WIRE	ROPE

Steel The Steel Core 6 x 37 construction is manufactured with more strands providing greater flexibility for heavier loads.



3/4″ 🔶



All B/A Wire Rope Assemblies are made with Extra Improved Plow Steel for Superior Strength & Flexibility

3/8" - 5/8" Wire Rope Assemblies Assembled with 6 x 25 Class

3/4" Wire Rope Assemblies Assembled with 6 x 37 Class





⁶ x 37

Winch Line

WIRE ROPE



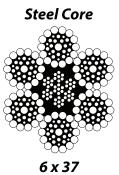
SELF LOCKING SWIVEL HOOK

	LENGTH	3/8″	7/16″	1/2″	5/8″	3/4″ 🔶
Steel Core	50′	-	4-716SC50LH	-	-	- ``
	56′	4-38SC56LH	-	-	-	-
	75′	4-38SC75LH	4-716SC75LH	-	4-58SC75LH	-
	100′	4-38SC100LH	4-716SC100LH	4-12SC100LH	-	-
	150′	4-38SC150LH	4-716SC150LH	4-12SC150LH	-	-
a a a a a a a a a a a a a a a a a a a	200′	-	-	-	4-58SC200LH	4-34EI200LH
6 x 25	250′	-	-	-	4-58SC250LH	4-34EI250LH
	STEEL CORE	6 x 25	6 x 25	6 x 25	6 x 25	6 x 37
	WLL@3.55:1	4,250 lb	5,740 lb	7,490 lb	11,600 lb	16,560 lb
MIN. BREA	K STRENGTH	15,100 lb	20,400 lb	26,600 lb	41,200 lb	58,800 lb

Fiber Core	LENGTH	3/8″	7/16″
	50′	-	4-716PS50LH
	56'	4-38PS56LH	-
	75'	4-38PS75LH	4-716PS75LH
	100′	4-38PS100LH	4-716PS100LH
	150'	4-38PS150LH	4-716PS150LH
6 x 25	STEEL CORE	6 x 25	6 x 25
	WLL@3.55:1	3,780 lb	5,120 lb
	MIN. BREAK STRENGTH	13,420 lb	18,200 lb

3/4" WIRE ROPE

The Steel Core 6 x 37 construction has more strands providing greater flexibility for heavier loads.



WIRE ROPE WINCH LINE TAGS

The general specifications, warnings & Working Load Limits are printed clearly on each tag for your safety and convenience. Please refer to our Specs & Usage Section, use the QR Code on the WLL tag to visit baprod.com or give us a call at 800.327.3301 for more information about our Wire Rope Assemblies.

SPECS & USAGE

For Supporting Rating Loads (Including Boom Suspensions): The Strength Factor for live or running ropes that wind on drums or pass over sheaves shall not be less than 3.55.

Please reference Section 7 Specifications & Usage and/or see the Society of Automotive Engineers Technical Standards for more information on Wire Rope. Spec: ASME / ANSI B30.5.Supercedes spec SAE-J959



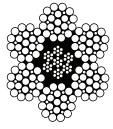


WIRE ROPE





Steel Core



Alloy Swivel Hoist Hook

•		
PART #	SIZE	LENGTH
4-S3856S	3/8″	56′
4-S3875S	3/8″	75′
4-S38100S	3/8″	100′

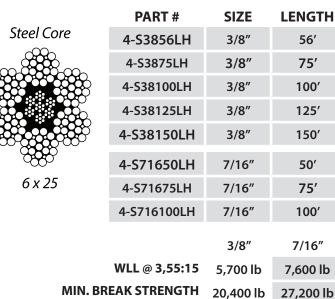
6 x 25

 WLL @ 3,55:15
 5,700 LB

 MIN. BREAK STRENGTH
 20,400 LB



Self Locking Hook



SUPER SWAGED WINCH LINE BENEFITS

STRONGER

Compact design allows for up to 26% greater strength than standard Winch Lines of the same diameter.

MORE DURABLE

Due to the swaging process, the outer wires have a larger surface area than standard Winch Lines, providing better resistance to abrasion, pig tailing & kinking.

STAINLESS STEEL DUPLEX SLEEVE

Precision cast internal hourglass shape maximizes sleeve to Wire Rope contact and cross sectional fit. Lip cover sharp wires in tail.

RESISTANCE TO DRUM CRUSHING

Because the Winch Line is already compacted during the swaging process, there is less space within the rope to compact if exposed to crushing.

CONSTRUCTION

6 x 26 IWRC. Available in 3/8" or 7/16" sizes with Alloy Swivel Hoist or Self Locking Hook.



For more information on Specs & Usage please visit **BAPROD.COM**





Synthetic Super Slings

WIRE ROPE

High strength, abrasion resistant, low stretch, super tough, high gear, flexible, more torque/layer, low recoil

SAFETY

Should the Synthetic Rope break, the energy released is much less than Steel Cable because it's lighter and softer.

LIGHTWEIGHT

Weighs 1/7th of Steel Cable, making it much easier to use and handle, especially where extensions may be needed.

FLOATS ON WATER

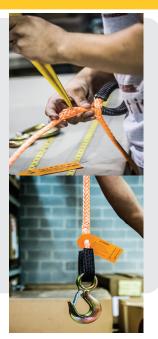
For those that do a lot of water recoveries, this property has a profound impact on safety and ease of use

SIZE COLOR CODED

We have created each size of Synthetic Rope with its own color, making it easy to identify size and WLL

SAFER ON HANDS

The Synthetic Rope is smooth with no burrs, reducing the change of cuts and injuries during usage



Winch Lines with Self Locking Hook

	PART #	SIZE	LENGTH	WLL
•	4-R3850L	3/8″	50′	4,100 lb
•	4-R3875L	3/8″	75′	4,100 lb
•	4-R38100L	3/8″	100′	4,100 lb
•	4-R716100L	7/16″	100′	5,200 lb



Extensions with Self Locking Hook

	PART #	SIZE	LENGTH	WLL
•	4-RE3850L	3/8″	50′	4,100 lb
•	4-RE3875L	3/8″	75′	4,100 lb
•	4-RE31000L	3/8″	100′	4,100 lb
•	4-RE71650L	7/16″	50′	5,200 lb



Extensions with Self Locking Hook

	PART #	DESCRIPTION	SIZE	LENGTH	WLL
•	4-R3850	Winch Line	3/8″	50′	4,100 lb
•	4-R38100	Winch Line	3/8″	100′	4,100 lb







WIRE ROPE

Snatch Blocks



with Latched Swivel Hooks

PART #	SHEAVE	FITS ROPE	WLL
6I-2T3	3″	5/16" - 3/8"	2 T
6I-3T3	3″	5/16" - 3/8"	3 T
6I-4T4	4 1/2"	3/8" - 1/2"	4 T
6I-8T6	6″	5/8" - 3/4"	8 T
6I-8T8	8″	5/8" - 3/4"	8 T
6l-15T8	8″	3/4" - 7/8"	15 T
6l-15T10	D 10″	3/4" - 7/8"	15 T



with Swivel Shackles				
PART # SHEAVE	FITS ROPE	WLL		
6I-SW2T 3″	5/16" - 3/8"	2 T		
6I-SW4T 4 1/2"	3/8" - 1/2"	4 T		



SKOOKUM®

Alloy Snatch Blocks with Composite Sheave PART # SHEAVE FITS ROPE WLL 6K-15T10A 10" 3/4"-7/8" 15T



with Swivel Shackles, 30″ Chain & Twist Lock™ Grab Hook

PART #	SHEAVE	FITS ROPE	WLL
6I-2TSW30TL		5/16" - 3/8"	2 T
6I-4TSW30TL 4	1/2″	3/8" - 1/2"	4 T



with Swivel Shackles, 30″ Chain & Grab Hook

PART #	SHEAVE	FITS ROPE	WLL
6I-2TSW30	3″	5/16" - 3/8"	2 T
6I-4TSW30	4 1/2″	3/8" - 1/2"	4 T



SKOOKUM®

Alloy Snatch Blocks with Alloy Sheave

PART #	SHEAVE	FITS ROPE	WLL
6K-15T10AA	S 10″	3/4" - 7/8"	15 T





Snatch Blocks

WIRE ROPE



YEARE Safety is our first priority

Alloy Snatch Blocks

with Hook & Bronze Bushed Bearing

PART #	SHEAVE	FITS ROPE	WLL
6Y-12T6A	6″	3/4" - 7/8"	12 T
6Y-12T8A	8″	3/4" - 7/8"	12 T
6Y-12T10A	10″	3/4" - 7/8"	12 T



Tensile Steel with Swivel Hooks & Heavy Duty Latches with Pin

PART #	SHEAVE	FITS ROPE	WLL
6Y-2T3	3″	5/16" - 3/8"	2 T
6Y-4T4	4 1/2"	3/8" - 1/2"	4 T
6Y-8T6	6″	5/8" - 3/4"	8 T
6Y-8T8	8″	5/8"-3/4"	8 T



Snatch Block with Shackle

PART #	SHEAVE	FITS ROPE	WLL
6Y-2T3SW	3″	5/16" - 3/8"	2 T
6Y-4T4	4 1/2″	3/8" - 1/2"	4 T
6Y-6T6SW	6″	5/8" - 3/4"	8 T
6Y-8T8SW	8″	5/8" - 3/4"	8 T

SNATCH BLOCKS



Used to change the direction or gain a mechanical advantage over the load being moved. Snatch Blocks feature bronze bushings with grease fittings. Side plates open without coming apart.

- LIGHTWEIGHT ALL ALLOY SNATCH BLOCKS
- MEETS ALL REQUIREMENTS OF ASME B30.26
- BRONZE BUSHED WITH GREASE FITTINGS
- LATCH STANDARD ON SWIVEL HOOK STYLE
- CLOSED DIE FORGED STEEL SHEAVES
- FATIGUE RATED AND DATE CODED
- FORGED COMPONENTS 100% MAGNAFLUX INSPECTED

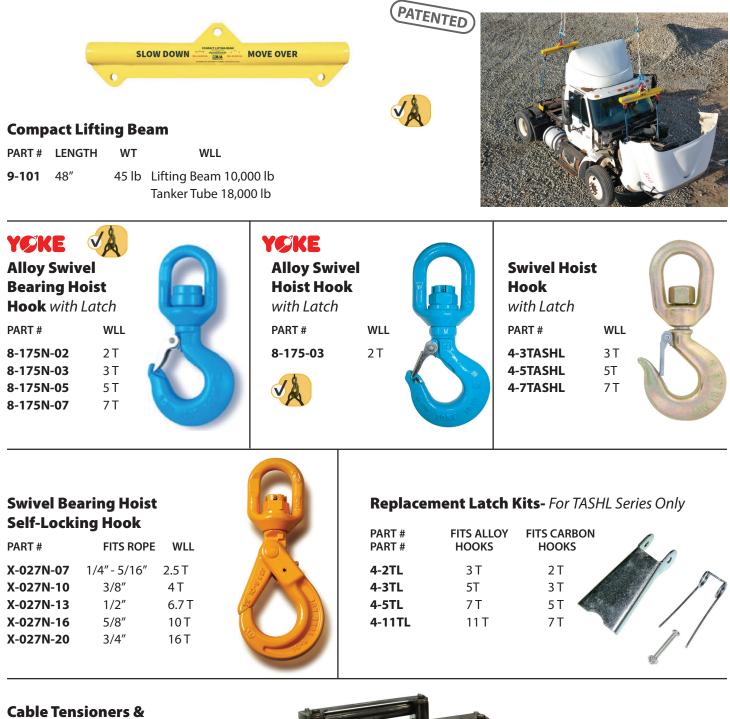
Manufactured from the highest quality tensile steel. Bronze bushings and grease fittings allow for ease of use and extended sheave life. 100% Magnaflux tested — standard on all Blocks. Supplied with model number, wire rope size, working load limit and usage warnings. Designed with a safety factor of 4:1. Test certifications and batch numbers for ease of traceability





WIRE ROPE

Accessories



Cable Tensioners & Guides

PE
2″
2″
2″
2″

/!`

Never Exceed WLL - Not For Overhead Lifting Unless Specified

17-1N

17-1BN

17-2N



17-1AN

TOWING TRUCK ACCESSORIES

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ACCESSORIES





B/A Individual Tire Skates

Rope or wire handles on all products are not designed to be used as an attachment or pulling point.

PART #	SIZE
48-2 3	1/2″ x 15 3/4'





Individual Tire Skates

Rope or wire handles on all products are not designed to be used as an attachment or pulling point.

PART # SIZE 48-100 3 1/2" x 15 3/4"





Car Carrier Square Profile Starter Ramp

Perfect for low profile cars; avoiding front end damage during vehicle loading and unloading. Ramps feature a 2" grooved step to fit securely under the tail of your carrier bed.

PART #	SIZE
48-CCRL	8″ x 14″









Skates

ACCESSORIES

WreckMaster Interlocking Tire Skates (4 Pack)

With interlocking teeth, these skates can be used in a variety of sizes to assist with any need. The center groove accommodates brake rotors when moving vehicles without wheels.

PART #	DESCRIPTION
48-WSN	Neon Green
48-WSB	Black





WreckMaster Interlocking Green Skates

4 Skates that can be interlocked together

PART # SIZE 48-701135 3 1/2" x 15 3/4"



Control Arm Skate Extension

These adapters are designed to be used with the original 6" Control Arm Skate and work as an extension for larger vehicles like trucks and SUVs. They can also make loading vehicles with missing wheels, frozen bearings, broken ball joints, broken control arms, or broken axles a snap. Both ends have a radius for easy loading and unloading without having to remove and turn the skate. Works great on trailers too!





Control Arm Skate

Load vehicles with missing wheels, frozen bearings and broken ball joints, control arms or axles a snap. Both ends have a radius for easy loading and unloading without having to remove and turn the skate. Works great on trailers too!

PART #	SIZE
48-CAS4	4″
48-CAS6	6″









Skates & More



AirBar

Each Kit Includes:

Inflatable safety device that when deployed, extends from the side of the truck and flashes with built-in LED lights. Requires air source that can maintain 12 PSI and a 12 volt power source.

(1x) AirBar Core Unit (1x) ECU (1x)Air Regulato (1x) Tee Fitting

ASPRAC

PART #	кіт
KIT20-AIRBAR1	(1x) Left Hand AirBar Kit
20-AIRBAR2B	(2x) Left Hand Airbar Kit
20-AIRBAR2A	(1x) Left Hand AirBar Kit, (1x) Right Hand AirBar
Kit20-AIRBAR4	(2x) Left Hand AirBar Kit, (2x) Right Hand AirBar Kit

EZ Wheel

All-in-one Universal wheel. When in Roller mode, acts like a spare. When in Spinner mode, the central hub stays locked in place while the outside of the wheel free spins.

PART #	LUG PATTERN FIT
BA-EZWHEEL45	4/5
BA-EZWHEEL56	5/6



SPILL TACKLE

Bio-degradable Spill solution. 400x more absorbent than Clay and Litter style products. 5lb bags are resealable.

PART # **BA-SPILL20 BA-SPILLTACKLE5** LUG PATTERN FIT 20 lb 5 lb







In The Ditch

ACCESSORIES



In the Ditch dollies are ergonomically designed to be balanced when carried. The spring loaded pin in the easy to operate cam-lock design self engages, locking the dolly wheels without your hand leaving the breakover bar. These dollies can be rolled to the recovery site, making them easy to use in tight spaces. High quality, well designed products.





ACCESSORIES

In The Ditch



X-Series SLX XD Dolly Set

with Speed Lube Spindle

PART #	DESCRI
40-D2890	Regula
40-D2890-P	Zinc-Pl

PTION **TIRE SIZE** 5.7" x 8" 4,000 lb r 5.7" x 8" 4,000 lb ated





Integrated Dolly Speed®Mount Holds one dolly frame and one telescoping axle, and breakover bar. *Fits Speed® Dolly Only. PART #

40-D1349



Locking Dolly Simple Mount

PART #	DESCRIPTION	FITS	SIZE
40-D1561	Regular Speed®	Dolly 91/2"	
40-D1555	Short	Speed [®] Dolly	7″
40-D1564	XD™	XD™ Dolly	9″



W-MountAxleBracket The W-Mount is ideal for those who want to mount their axles on a fat surface. Fits the Speed[®] Dolly and XD[®]DollyAxles and Breakover Bar. Lockable tabs for your padlock.

PART # UNIT **UNIT40-D1242** PR



Pro Series Aluminum Dolly Bunk (In The Ditch



(2) Dolly Bunks (2) Retaining Chains For mounting Dollies under your wrecker toolboxes or body. Kit includes 2 complete dolly bunks, 2 retaining chains and is lockable. Fits all sizes and brands of dollies.

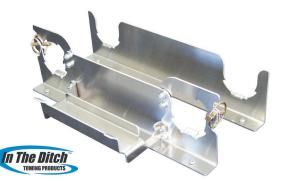
PART #	UNIT
0-D1023	КІТ





In The Ditch

ACCESSORIES



GoJak® Mounting Bracket- Designed for GoJack Products Only. Mount a GoJak[®] to any flat surface. Holds 5000 and 6200 series GoJaks[®]. Easy to install and ock bracket.

PART # 40-D1244



Replacement Hub Assembly Kit (2) 1" Bearings (1) 1" Seals (4) Lug Nuts (1) Dust Cap

PART #	CAPACITY	UNIT
40-D7003	1,250 lb	KIT





-

XL Aluminum Telescoping Dolly Axle PART # 40-D1751

Lightweight Breakover Bar PART # 40-D1452



Replacement Snap Button for Dolly Axle PART # 40-D7008



Replacement Load Range C Aluminum Wheel & Dolly Tire

Wheel (4 hole) with 4.80" x 8" C-Ply Carlisle Tire

SIZE

PART # 40-D7098

LOAD RATING 4:80x8 760 lb





ACCESSORIES

In The Ditch



In The Ditch

Replacement Sealed Hub Assembly PART

40-D7393



Storage Fender Set

PART # SIZE UNIT 42 3/4" PR 43-D2333



PART # SIZE **TP-58** 5/8" x 3"



In The Ditch

Pro Series Toolbox

Provides ample storage in a box that will ft just about anywhere. Single door handle with two rotary strikers inside of the door to keep the door closed and sealed from the weather. Comes with one oval light mounting bracket already installed, and pre-drilled for most ITD accessories



PART #	SIZE
548	48″L x 18″D x 18″T
570	70″L x 18″D x 18″T



Trash Cans

SOLD AS SET OF 8

Lightweight galvanized steel trash cans with lids fit perfectly into the trash can mounts.

PART #	
44-D1054	
44-D1056	
44-D1270	

DESCRIPTION SIZE Wrecker 6 Gallon Carrier 6 Gallon (2) 4 Gallon Dual





Wrecker Trash Can Mount

Mount to any wrecker or flat surface. Made from 1/8" aluminum and has four pre-drilled mounting holes for easy installation.

PART #	SIZE
44-D1086	4 Gallons
44-D1087	6 Gallons







Dollies & More



NOT PICTURED

Steel Flange Bushing

PART # **40-D7396**

Replacement Camlock Rebuild Kit

PART # **40-D7166**







ACCESSORIES

Vehicle Positioning

B/A REDIJack

B/A's "ready for anything" Auto Positioning Dolly makes it easy to move disabled vehicles and wrecks into position simply and easily.

- 6,400 lb Maximum Loading •
- Capacity with 4 units •
- 36" Maximum Tire Height
- 13" Maximum Tire Width .
- Heavy Duty Casters to roll smoothly under load .
- Takes less time with less effort
- Minimum of 2 REDiJacks required .

PART # DESCRIPTION WLL

- 1,600 lb J-1 **Right Hand**
- J-1LH Left Hand 1,600 lb





MatJack High Pressure Air Bag

PART #	SIZE	INFLATION	WLL
47-113S	15″ x 15″	7 1/2″	13 T
47-122S	20" x 20"	9 1/2″	22 T
47-132S	21″ x 25″	12″	32 T



Motorcycle Dolly (4)6' Straps with Ratchets (1)30" Strap with Ratchets (4)16' Straps with Ratchets



Allows one person to easily & safely load and unload a bike in minutes. Disassembles to fit in a 24" tool box.

PART # UNIT WLL KIT 9,000 lb 21-5

GoJak[®] 5211 Vehicle Positioning Dolly

PART #	DESCRIPTION	MODEL
40-GJ5211	Right Hand	5211
40-GJ5211LH	Left Hand	5211
40-GJ6313	Right Hand	6313
40-GJ6313LH	Left Hand	6313

GoJak[®] Caster Assembly *Not Pictured

PART # SIZE 4″ SIZE40-GJ107 40-GJ106 5″







Motorcycle & Accessories ACCESSORIES





Motorcycle Crossover Kit

B/A Products Motorcycle Cross Over Kit allows the motorcycle to be secured to a roll back or trailer by its handlebars and hand grips. Soft cuffs made of webbing fit over the hand grips, then nylon straps run



through a central pad and to the opposite side of the motorcycle, where your tie-down straps and ratchets are attached. Tighten your tie-downs, and it's just like you are holding the bike up yourself. Kit has a Working Load Limit of 1,000 lb. * Additional tie-downs are required to secure the backside of the motorcycle to the rollback or trailer.

 PART #
 WLL

 21-200
 1,000 lb

High Pressure Single

Unit Deadman Control Hand held push button deadman control with relief to control pressurizing and deflation of high

PART # SIZE 47-201 3" x 7" x 3"

pressure air bags.





Universal Dolly Strap

The classic lasso strap for use on wheel dollies. Snap hook on ratchet works great on the welded tabs on many wheel dollies.

 PART #
 UNIT
 WLL

 40-13
 PR
 800 lb



Condor[®] Cycle Loader

The patented locking mechanism supports the motorcycle in an upright position. Can accommodate bikes up to 2,500 lb. Straps not included.

 PART #
 UNIT
 WLL

 21-7
 KIT
 2,500 lb







ACCESSORIES Door Tools & Accessories

Sneaky Pete Door Tool PART # SIZE 12-1A 3/4" x 22"	With push and pull cuts on one end, the combination of spring steel construction and narrow width bypasses lock guards.	Grizzly Bar PART # SIZE 11-GBAR 55" This long pry bar is the perfect tool to move large objects in the way during recovery or rigging situations
Sneaky Pete Door Tool PART # SIZE 12-270 54"	Rigid design for excellent leverage. Features a powder coat finish and a protective tip.	Tarp StrapsSOLD AS BOX of 50PART #LENGTHPART #LENGTH38-TS1515"38-TS2121"38-TS3131"
		Inflatable Air Wedge The inflatable Air Wedge carefully separates the door panel from the vehicles window, allowing easy access for long reach door tools.
Door Tool Kit (1) Red Alert Door Tool (1) Inflatable Air Wedge (1) Sling Strap (2) Plastic Window Wedge PART # UNIT 12-DK1 KIT	Convenient door tool kit has all of your staple items in one package. Includes a 1″x 12″protective sleeve for ultimate protection of the vehicle's door jamb.	Plastic Window Wedge The rigid design separates the door panel from the vehicles window, allowing easy access for the door tools. PART # SIZE SIZE12-W5 5.5" x 2.5



Driveline Buddy

A convenient and hassle free tool to secure the driveline of a truck when towing.

Includes: Driveline Buddy Rope Ratchet & T-Bar

PART # 52-DLB-1





Safety

ACCESSORIES

Sling Straps

Rubber coated 3 Ply Straps for maximum durability & flexibility. Machined holes for your mounting hardware ensure precise and easy installation.



 PART #
 DESCRIPTION
 SIZE

 1-1
 4 Hole
 10" x 47"

 1-4
 3-Hole
 8" x 42"

WLL / PAIR 6,600 lb 5,280 lb



Twist Lock™ Plunger

Allows for one hand operation to open the assembly and put it into the automatic locking position. Used on sling arms, stabilizer legs, wheel lift forks, and more.

PART #	А	В	С
16-CL12	1/2″	2 1/2″	1″
16-CL58	5/8″	3″	1″
16-CL34	3/4″	3″	1″
16-CL1	1″	3 1/2"	1.5″



10 Person First Aid Kit

PART #

26-10

Fire Extinguisherwith Bracket (ABC Rated)PART #SIZEFE-252 1/2 lbFE-55 lb







TOWING ELECTRIC & LIGHTING

1 B



Tow Lights

ELECTRICAL

All Wireless Truck Bars come complete with a transmitter, charge cord (allowing recharge from a 12V vehicle power outlet), instructions and a 7-Pin socket to allow the use of a cable when necessary.



TowMate®

22" Wireless Magnetic Tow Light

This basic light features stop, tail, turn signals in a 22" lime green or yellow durable PVC housing. Not iMon Compatible.

 PART #
 TRANSMITTER

 25-TM22G
 Plug - In



TowMate®

21" Wireless Tow Light

with Side Markers Provides stop, tail, turn and side marker lights on each end. Comes with 4-pin wireless transmitter.

PART #	TRANSMITTER
25-TM21D	Plug - In





36" Wireless 7-Way Truck Bar

Provides stop, tail, turn signals, center DOT lights and side markers. Comes with 7-pin wireless transmitter. Considered the industry standard.

 PART #
 TRANSMITTER

 25-TM36
 Plug - In



lowMate[®]

Wired Tow Lights with Side Markers

- Two stop, tail, turn lights with high-intensity LED's
- Side Marker Lights for optimal visibility
- 90 LB Pull Magnets with protective rubber boots
- 30' Arctic Cord (rated at -40°C) with 7' between lights
- 4-Pin Round Plug

PART #	UNIT
24-TB34	PAIR





ELECTRICAL

Tow Lights





Magnetic Tow Lights

Includes a 30' Cord with 4-Way Plug, 7' of Cord between lights and magnets with covers to help prevent scratching. Sold in multiples of 6 pairs.

PART #	DESCRIPTION	UNIT
24-1	Halogen	PAIR
24-1LED	LED	PAIR



4-Way Heavy Duty Plug & Socket

PART #	DESCRIPTION
24-3P	Plug
24-3S	Socket



TowMate 12V1.3 Battery for TowMate TM2 PART # **25-BAT1**



TowMate®

Charge Cord for TowMate TM2 PART # 25-TM2CC





Jump Start Equipment

PORTABLE JUMP START PACK

12 Volt hand held jump start delivers 1,700 Peak Amps & 455 Cold Cranking Amps of jump starting power.

Includes: 45" Heavy Duty, 4-Gauge Cables Built-In Charger PART # **41-JNC660**

PLUG IN JUMP START KIT 12 Volt hand held jump start delivers 1,700 Peak Amps of jump starting power.

Includes: 455 Cold Cranking Amps 45" Heavy Duty, 4-Gauge Cables Built-In Charger

PART # 41-3

Replacement ConnectorPART # 41-3Replacement PlugPART # 41-3

Power Plug Pro 30 Jump Start Kit *Includes: 30' Cables*

5' Truck Harness

PART # T3-PRO30

- Tangle-Free Vutron Cable
- Fits Top & Side Post Batteries
- Protective Coated Steel Clamps
- Ergonomically Designed Handles
- Shrink Wrapped Terminals
- Heavy 4-Gauge Conductors with
- 100% Copper Wire
- Designed for Heavy-Duty Demands
- 500 AMP Capacity
- Built in Green Polarity Indicator Light





ELECTRICAL







AUTO TRANSPORT CHAIN

Chain Assemblies & Hooks73

Transporting a vehicle is no small job. When you need to move a vehicle, you need to be 100-percent certain that the hardware you are using will get the job done properly and safely each and every time. If you want reliable auto transport products that you can count on for years and years, then B/A Products Co. is the best option around.



Chain Assemblies & Hooks

CHAIN

This chain's dynamic hook combination provides ultimate flexibility in the field, making it a go-to staple product.







with Forged Mini Datsun, Grab, R & T Hooks

SIZE	LENGTH	WLL
1/4″	6′	3,150 lb
1/4″	8′	3,150 lb
1/4″	10′	3,150 lb
5/16″	6′	4,700 lb
5/16″	8′	4,700 lb
5/16″	10′	4,700 lb
	1/4" 1/4" 1/4" 5/16" 5/16"	1/4" 6' 1/4" 8' 1/4" 10' 5/16" 6' 5/16" 8'



G70 Chain

with Forged Mini Datsun, Grab, R & T Hooks

PART #	SIZE	LENGTH	WLL
BA-GRT-6	1/4″	6′	3,150 lb
BA-GRT-8	1/4″	8′	3,150 lb
BA-GRT-10	1/4″	10′	3,150 lb
T5-GRT-6	5/16″	6′	4,700 lb
T5-GRT-8	5/16″	8′	4,700 lb



 G70 Chain

 with Hammerhead & Grab Hooks

 PART #
 SIZE
 LENGTH
 WLL

 T5-HG-8
 5/16"
 8'
 3,150 lb

AUTO TRANSPORT CHAIN USE & CARE

The Working Load Limit is the maximum safe load for which the chain is designed and applies to new chain and attachments for direct, straight tension in an undamaged condition. Corrosion, wear, damage or improper loading applications reduce the safe Working Load Limit.



G70 Mini Datsun Grab Hook Combo



 T & Grab Hook

 Combo

 PART #
 WLL

 11-7D
 4,750 lb

Chain Idler







AUTO TRANSPORT STRAPS



Abrasion Resistance 2010 Weather Resistance 2010 2010 Overall Strength 2010 Visibility 2010 2010



EXTREME WEAVE



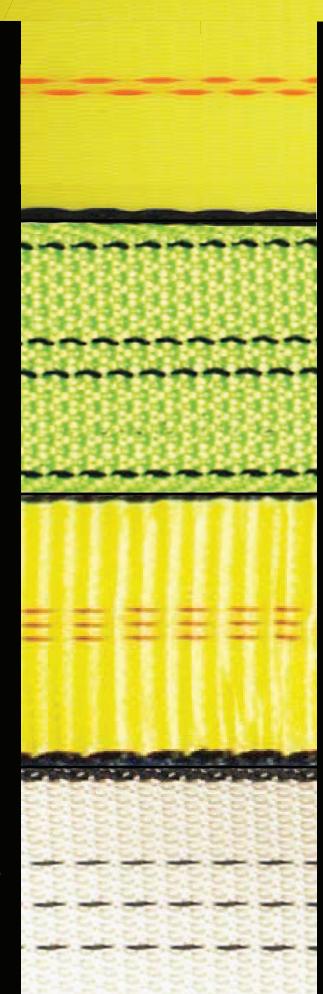


HEAVY DUTY YELLOW

Flexibility Abrasion Resistance Weather Resistance Overall Strength Visibility



Flexibility		
Abrasion Resistance		
Weather Resistance		
Overall Strength		
Visibility		



Our quality polyester Classic Webbing has been chosen as the Auto Transporter's workhorse strap for decades and has become the standard for everyday use in the towing industry.

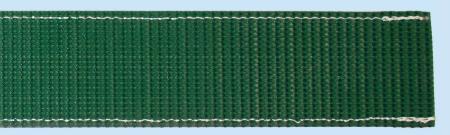
Extreme Weave, also known as 'Diamond Weave Webbing,' uses a diamond weave design to slow fraying once a strap is cut. Warning: Once a strap is cut it should be removed f rom service, regardless of how much it has frayed as the strap is compromised

Feel the difference with the BAHD, 'Heavy Duty,' webbing with over 50% more fibers then classic web! The added benefits for this thicker, heavier design is longevity, durability and superior abrasion resistance. At 12,000 lb, this web is slightly more flexible than BAHD OEM Grade.

BAHD, 'Heavy Duty,' natural color webbing is BA's strongest web at 15,000 lb., and the preferred choice by OEMs. An added friction modiÿer and UV protectant fortiÿes this web to be durable and long-lasting. Natural color resists fading.

STRAPS

Trailer Straps



TRADITIONALTIREGRIPPERS for Strong Tread Grab

Traditional Tire Grippers provide 3 points of contact and a strong grip for use on almost every tire type. These thick rubber blocks can withstand the wear and tear of the every day auto haul.

24"Double Sided GRIP STRIP

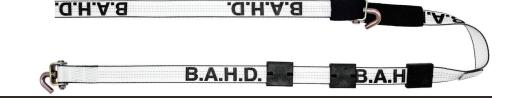
for Strong Tread Grab & Low-Profile Design

The 24" Grip Strip provides durability and flexibility for use on almost every tire type. Rubber teeth give this sleeve a strong grip to prevent slippage with a **low profile design.** The new grip strip is becoming the preferred choice for auto haulers everywhere.



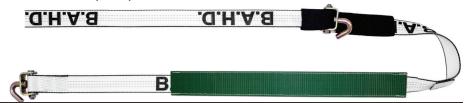
2" OEM Replacement Straps with Swivel J Hooks, Tire Grippers & Protective Sleeve

PART #	LENGTH	WLL
HD NHD-3053-144	12′	3,333 lb
HD NHD-3053-168	14′	3,333 lb
HD NHD-3053-180	16′	3,333 lb



2" OEM Replacement Straps with Swivel J Hooks, Grip Strip & Protective Sleeve

PART #	LENGTH	WLL
🐵 RSL-3053-144	12′	3,333 lb
🐵 RSL-3053-168	14′	3,333 lb



2" HD Tie-Down Strap with Swivel J Hooks & Tire Grippers

PART #	LENGTH	WLL
เ HD-3053-120	10′	3,333 lb
🔟 HD-3053-144	12′	3,333 lb
🔟 HD-3053-168	14′	3,333 lb
间 HD-3053-180	16′	3,333 lb



2" HD Tie-Down Strap with Swivel J Hooks & Grip Strip

PART #	LENGT	H WLL	
曲 HD-3144RS ー HD-3168RS	12′ 14′	3,333 lb 3,333 lb	
		0,000 10	







Trailer Straps

STRAPS

2" Extreme Weave Tie-Down Strap with Swivel J Hooks, Tire Grippers & Protective Sleeve



2" Extreme Weave Tie-Down Strap with Swivel J Hooks, Grip Strip & Protective Sleeve

PART #	LENGT	H WLL
📧 RSL-GR-C144	12′	3,333 lb
📧 RSL-GR-C168	14′	3,333 lb



2" Ratchet Tie-Down Strap with Long Swivel J Hooks & Tire Grippers

PART #

LENGTH WLL

BA-SJL120

10' 2-Point 3,333 lb 3-Point 3,333 lb



2" Ratchet Tie-Down Strap with Swivel J Hooks & Grip Strip

PART # LENGTH WLL

10'

BA SG-SJL120

2-Point 1,665 lb 3-Point 3,333 lb



2" Ratchet Tie-Down Strap with Double Finger Hooks & Tire Grippers

P/	ART #	LENGTH	WLL		
B/A B	A-R100	10′	2-Point 1,665 lb 3-Point 3,333 lb		
				B/A	B/A

2" Ratchet Tie-Down Strap with Double Finger Hooks & Grip Strip

PART # LENG	GTH WLL	
BAB SG-R100 10'	2-Point 1,665 lb 3-Point 3,333 lb	

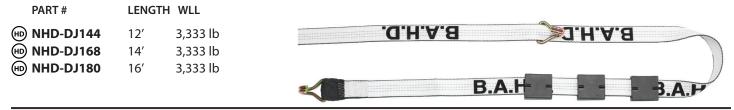




STRAPS

Trailer Straps

2" OEM Replacement Strap with Double Finger Hooks & Tire Grippers



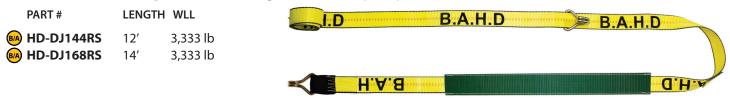
2" OEM Replacement Strap with Double Finger Hooks & Grip Strip

PART #	LENGTH	WLL	
H RSL-HDDJ144	12′	3,333 lb	B.A.H.C
🐵 RSL-HDDJ168	14′	3,333 lb	
			A.P

2" HD Tie-Down Strap with Double Finger Hooks & Tire Grippers

PART #	LENGT	H WLL	BAHD BAHD
ID-DJ144 ID-DJ168	12' 14'	3,333 lb 3,333 lb	
-			H.A.8

2" HD Tie-Down Strap with Double Finger Hooks & Grip Strip



2" Extreme Weave Tie- Down Strap with OEM Double Finger Hooks, Tire Grippers & Protective Sleeve

PART #	LENGT	H WLL	su. A/85 construction and A/85 construction and A/85
📧 GR-120SDJ	10′	3,333 lb	
📧 GR-144SDJ	12′	3,333 lb	
📧 GR-168SDJ	14′	3,333 lb	
			REDUCTS CO.

2" Extreme Weave Tie-Down Strap with OEM Double Finger Hooks, Grip Strip & Protective Sleeve

20 A/83

PART #	LENGTH	WLL
📧 RSL-GR144SDJ		3,333 lb
📧 RSL-GR168SDJ	14′	3,333 lb

Never Exceed WLL - Not For Overhead Lifting Unless Specified

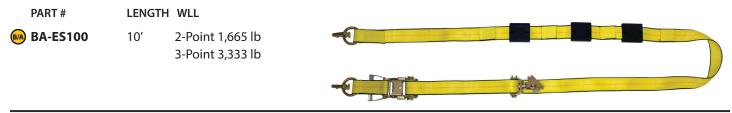


BLA US PATENT 6, 136, 255

E-Track & Axle Tie-Down

STRAPS

2" Ratchet Tie-Down Strap with O-Ring, Swivel E-Track Fittings & Tire Grippers



2" Wheel Strap with D-Ring

PART #	LENGTH	WLL
ва 38-1	8′	3,333 lb



2" Strap with Loop on One End

PART # LENGTH WLL

38-KT9-S 9' 3,333 LB



1-Ply 2" Axle Strap with Delta Rings & Protective Sleeve

PART #	LENGTH	WLL
<mark>в</mark> а 38-57-20WP	20′	3,333 lb
38-57-36WP	36'	3.333 lb



Slide On Protective Sleeve

Extend the life of your strap with protection at the heaviest points of usage, shield your strap from the elements and exposure to sharp edges.

PART #	LENGTH FITS		-	
38-SL2 18"	2" Strap	816	1456	

2" Tie-Down Strap with Mini J, R & T Hooks

PART #	LENGTH	WLL
🛯 38-100-S	8′	3,333 lb
🛯 38-100-S10	10′	3,333 lb
🖗 38-100-S12	12′	3,333 lb







STRAPS

Ratchets & Accessories

2" Through The Wheel Strap

PART #	LENGTH	WLL
🛯 38-HL9	9′	1,655 lb







2" Ratchet

with Forged Swivel J Hook

PART #	HANDLE	WLL
38-20SJ1	Wide	3,333 lb



2,570 lb

2" Ratchet with Foraed Finaer Hook

38-27

	2	5
PART #		HANDLE WLL



2" Ratchet with Snap Hook

PART #	HANDLE	WLL
38-20SJ1	Wide	3,333 lb

Clear Zinc

Wide





1/2" Bolt On D-Ring

PART #	COLOR	WLL
38-DR1	Clear Zinc	4,080 lb
38-DR1	Self Colored	4,080 lb





AUTO TRANSPORT GEAR HEADS & SAFETY LOCKS



GEARHEAD

Gear heads/Sprockets

ID

1.33"

1.33"

1.5″

1.5″

l eft

Left

Right

Right

PART #

BA-133L

BA-133R

BA-150L

BA-150R

Gear Heads & Pawls

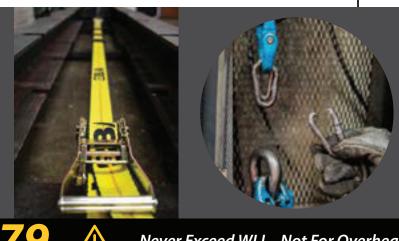


Left



Right





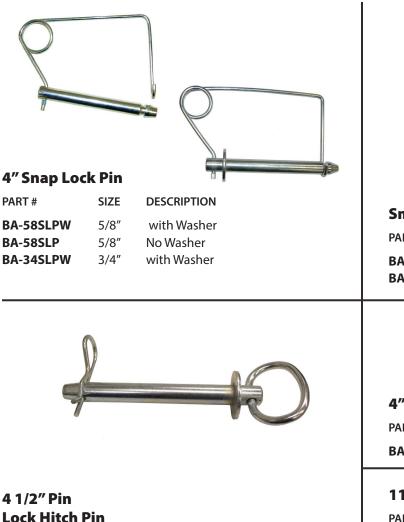
THE QUALITY YOU'VE **COME TO KNOW & TRUST**

B/A takes pride in meeting the highest industry standards, including but not limited to batch testing products in our Columbia, MD facility.



Position Safety Locks

LOCKS





Small Safety Snap Lock Pin

PART #	SIZE
BA-DWS516275	5/16"
BA-DWS38275	3/8″



4" Angled Lock Pin

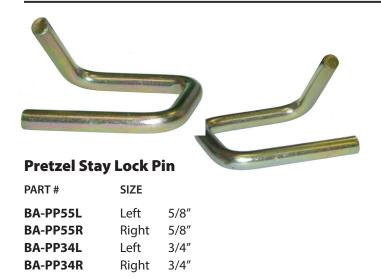
PART #	SIZE
BA-LP584	5/8″

Lock Hitch Pin

PART #	SIZE
BA-HP58N	5/8″

11x 4.5 Socket Shoulder

PART #	SIZE
94-CLBOLT	5/8″



Ratchet Hook

Easily welds on your trailer & attaches to any of our chain assemblies.

PART #

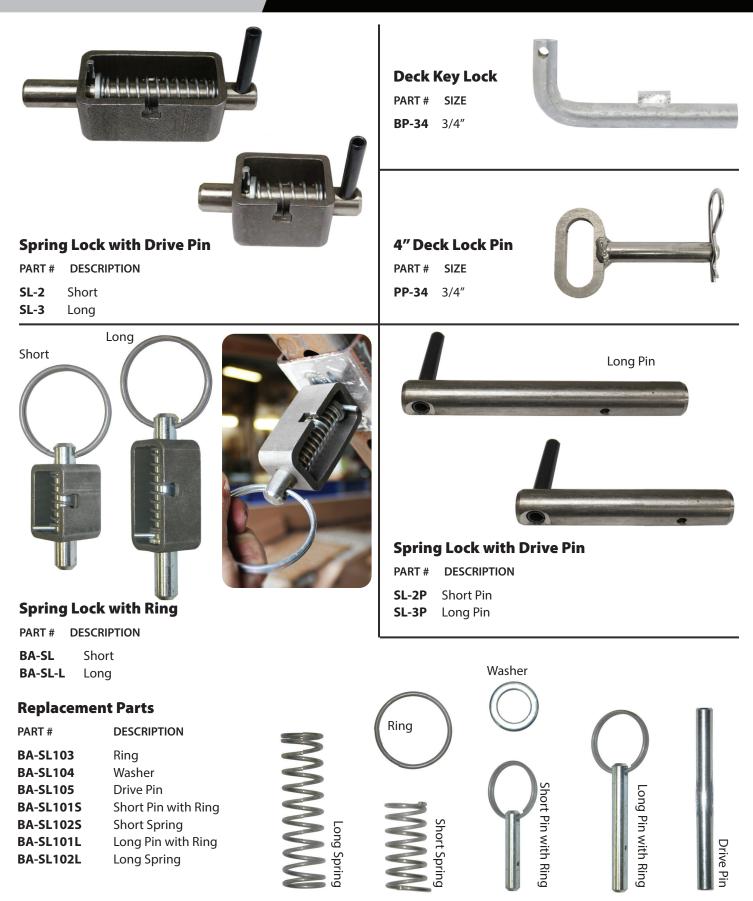
BA-P26







Spring Locks & Accessories





LOCKS



AUTO TRANSPORT ELECTRICAL & HYDRAULIC

Motors & Pumps82 Switches & Accessories83 Cylinder Ordering84

ELEC & HYDR

Motors & Pumps

12 Volt Enclosed Electric Motor PART

EM-DD44001



Electric Motor

PART # DESCRIPTION EM-AL24001V Vented EM-AL44001V Unvented



Hydraulic Pump PART # **HYD-PUMP1**



Hydraulic **Safety Double**

PART #

HPR-38

Toggle

PART #

Switch Boot Seal

BA-BOOTSEAL

Lock Pressure Valve

SIZE

3/8″

12 / 24 Volt Solenoid PART # DS-120EM Grade

SOL-12V

DESCRIPTION Standard

12V

DCCoil

C-80034

SIZE

3/8″

Push Button 2-Wire

Momentary Switch

PART #

PART #

BA-PBMS2





Equalizer Valve PART # EV-122



2-Wire **Momentary Switch** PART #

BA-MS2





Switches & Accessories ELEC & HYDR

Master Disconnect Switch - Flaming RiverPART #FR-1044	Valve Handle Covers PART # Color CW-HCB Black CW-HCR Red Cylinder Bracket
	PART # SIZE CB-078 2"
Cylinder Pin PART # SIZE BA-LHCP3425 3/4" x 2 1/2"	Cylinder Bracketwith 90° Dog EarPART #SIZECB-0802"
Cylinder Pin Clip PART # BA-RC34	All of all o
	Hydraulic Hose Reusable Repair Unions For temporary repairs on the road, the repair unions allow you to load or unload and
1/2" QuickDisconnect Release UnionPART #TYPEHF-050MaleHF-051Female	avoid costly road service repairs. PART # HOSE SLICE WIRE HYD-381W 3/8" 1 HYD-382W 3/8" 2



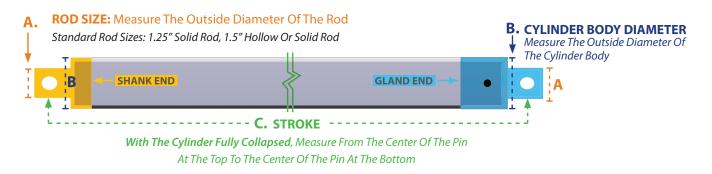
Never Exceed WLL - Not For Overhead Lifting Unless Specified

ELEC & HYDR

Cylinder Ordering

GUIDE TO ORDERING YOUR CYLINDERS:

Please identify the information for A, B, C and D order your cylinder. For help on measuring & ordering your cylinders call: (410) 910-4800



D. 90° OR INLINE: Identify if the hydraulic hose port is at a 90° angle from the mounting pin hole, or if the hose port is in line with the pin hole (parallel). See the diagram below.



To place an order, please call 800.327.3301





AUTO TRANSPORT AFTERMARKET PARTS

Fabricated Parts 85 Ramps & Accessories... 86

AFTERMARKET Fabricated Parts



Aluminum Bat Wings

PART #	DESCRIPTION	WLL
B-W1L	Left	Large
B-W1R	Right	Large
B-W3L	Left	Small
B-W3R	Right	Small



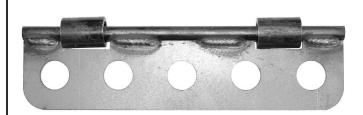
Aluminum Repair Pooch Panel

PART #	SIZE
DR-15120	15″ x 118 1/2″
DR-1536	15″ x 38 1/2″

Not Pictured

Steel Repair Panel

PART #	SIZE
DR-1539S	14 3/4″ x 38 1/2″

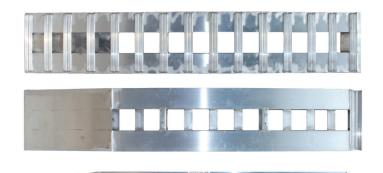


Weld-On FlipperPART #DESCRIPTION SIZEBA-FLIPPER55 Hole Steel 13 3/4"





Ramps & Accessories AFTERMARKET



Ramp

 PART #
 DESCRIPTION
 SIZE

 R-M18096-05
 Open End
 15" ×

 R-M18096-05T
 Thin Roll
 15" ×

Bat Wing Hanger Kit

PART #

B-W100

15″ x 96″ 15″ x 94″



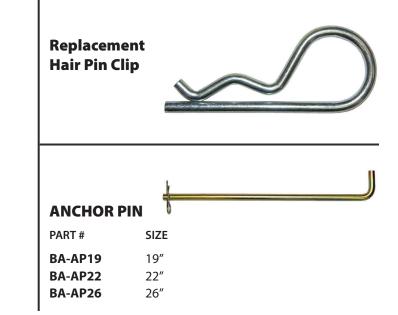


Roller Style Pooched Ramp

PART #	DESCRIPTION	SIZE	PER AXLE
RP-C18099RS	Universal	18″ x 99″	5,000 lb



Ramp Roller PART # R-R3





Skid Lock Pivot

PART #

SLP-112L

SLP-112R

DESCRIPTION

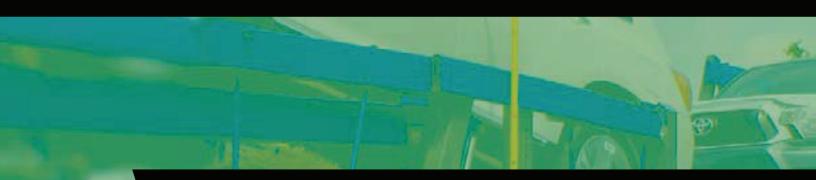
Left Hand

Right Hand

Never Exceed WLL - Not For Overhead Lifting Unless Specified



AUTO TRANSPORT TRUCK ACCESSORIES



Transport Safety87 Door Tools89



Transport Safety ACCESSORIES



Measurin Standard	g Stick		
PART #	SIZE		
BA-MS4	15′		



Safety Flag with Bungie Cord			
PART #	DESCRIPTION	SIZE	
BA-FLAG1	Orange	18″ x 18″	
BA-FLAGR1	Red	18″ x 18″	



Safety Flag with Bungie Cord & Reflective X

PART #	DESCRIPTION	SIZE
BA-FLAG2X	Orange	18″ x 18″
BA-FLAG3X	Red	18″ x 18″

Traffic Cone with Recessed

PART #

26-TCR18

26-TCR28

Reflective Safety Bands

SIZE

18″

28"



Safety Triangle Kit (3) Reflective Collapsible Triangles with (1) carrier case.

PART #

26-3





ACCESSORIES

Transport Safety

Sold as BOX of 50	
PART # SIZE	
38-T\$15 15"	
38-TS21 21″	
38-TS31 31″	

Winch Bar

PART #	SIZE	PART # SIZE	-
WB-18	15″	WB-34 34"	
WB-24	24″	WB-385 38 1/2"	
WB-28	28″		



Deluxe Universal Spill Kit

BA-SPILL

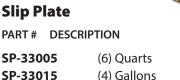
(1) Pair Goggles (1) Pair Gloves (10) 15" x 18" Absorbent Pads (1) Disposable Bag PART #

(2) 48" Absorbent Socks (1) 1/2 Gallon Super Sorbent

Slip Plate PART # DESCRIPTION SP-33005

SP-33203

(6) Quarts (4) Gallons (12) Aerosol Cans



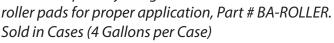




NO-SKID®

Added Grit for Better Grip Water-based acrylic no-skid coating will help reduce the risk of slipping or falling in a potentially slippery area. Brush or roll on any surface where sure footing is required; Car hauler decks, roll back decks, truck bodies, even doors. We also stock specially designed









Brush For Lubricant

PART #	SIZE
BA-BRUSH2	2″

Chain Gang Lubricant

PART #	SIZE
BA-LUBE	16 oz Can





Door Tools

ACCESSORIES

Sneaky Pete Door Tool

With push and pull cuts on one end, the combination of spring steel construction and narrow width bypasses lock guards.

PART #	SIZE
12-1A	3/4" x 22"

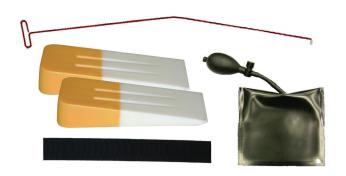




Red Alert Door Tool

Rigid design for excellent leverage. Features a powder coat finish and a protective tip.

PART # SIZE 12-270 54"



Door Tool Kit

(1) Red Alert Door Tool
 (1) Inflatable Air Wedge
 (1) Sling Strap
 (2) Plastic Window Wedge

UNIT

New convenient door tool kit has all of your staple items in one package. Includes a 1"x 12" protective sleeve for ultimate protection of the vehicle's door jamb.

PART #

12-DK1 KIT

Inflatable Air Wedge

The inflatable Air Wedge carefully separates the door panel from the vehicles window, allowing easy access for long reach door tools. PART #



PART #



Plastic Window Wedge

The rigid design separates the door panel from the vehicles window, allowing easy access for the door tools.

 PART #
 SIZE

 12-W5
 5.5" x 2.5"





FIRE RESCUE

WARNING

BARA PRODUCTS CO_®

Fire & Rescue is serious business. In this industry, there are countless situations in which people's lives depend on you being able to get them out quickly and safely. In order to get a better handle on the situation, you need to make sure that you have products that you know will not let you down at a crucial moment. B/A Products Co. is here to provide you with exactly that with our line of reliable fire rescue products.

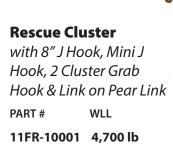
Chain Assemblies

ACCESSORIES

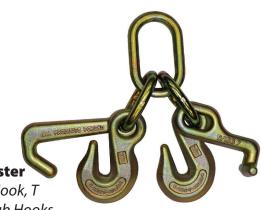
B/A EXCLUSIVE Twist Lock[™] Shackle

PART # SIZE WLL 11-TLS34 3/4" 7 T 11-TLS1 1″ 12.5 T 11-TLS125 1 1/4" 18 T









WLL

Straight Pull 7,100 lb

@60°12,000 lb

Rescue Cluster

with Mini J Hook. T Hook & 2 Grab Hooks on Oblong Link PART # WLL

11FR-10002 4,700 lb



Rescue Cluster with Grab, T & Compact J Hooks on Oblong Link PART # WLL 11FR-10003 4,700 lb



WELDED & TESTED

B/A takes pride in controlling the weld process in our Columbia, MD facility.

Products come tagged with a rated working load limit where applicable.







G80 3/8"

V-Chain

PART #

G8-118-3

with 15" J Hook

LENGTH

3′



ACCESSORIES

Chain Assemblies

G70 Chain

with 8" J Hook & Grab Hook ; 2 Grab				
Hooks & Mini J Hook on Other End				
PART #	SIZE	LENGTH	WLL	
11FR-20001	5/16″	6′	4,700 lb	





G70 Ultimate Axle Chain

PART #	SIZE	LENGTH	WLL
N711-AC3	5/16″	3′	4,700 lb



G100 Chain

with Twist-Lock[™] Cradle Grab Hooks

PART #	SIZE	LENGTH	WLL
G10-3810TL	3/8″	10′	8,800 lb
G10-3820TL	3/8″	20′	8,800 lb





PATENTED

G100 Chain

with Non-Cradle Grab Hooks PART # SIZE LENGTH WLL								
PART #	SIZE	LENGTH	WLL					
G10-3810NCG	3/8″	10′	8,800 lb					





G100 Chain

with Oblong Link; Foundry Hook on Other End

PART #	SIZE	LENGTH	I WLL
G10-12FH1	1/2″	2′1	5,000 lb





with Clevis Self Locking Hook; Grab Hook & Oblong on Other End

PART #	SIZE	LENGTH	WLL
11FR-40010	3/8″	20′	8,800 lb







Recovery

ACCESSORIES

7 Piece Shackle Kit

(2) 1" Twist Lock™ Shackles
(2) 3/4" Alloy Screw Pin Anchor Shackles
(2) 7/8" Alloy Screw Pin Anchor Shackles
(1) 7/8" Grade 100 Oblong

 PART #
 UNIT

 11FR-SKIT7
 KIT



5" Red Round Sling

PART #	LENGTH	WORKING LOAD	.IMIT	
38-RSR-6	6′			
38-RSR-8	8′	13,200 lb 10,600 lb	26,400 lb	
38-RSR-10	10′			
38-RSR-12	12′			
				V A

7" Blue Round Sling

PART #	LENGTH	WORKI	NG LOAD	LIMIT
38-RSB-6	6′	VERTICAL		
38-RSB-8	8′	21,200 lb	17,000 lb	42,400 lb
38-RSB-10	10′			
38-RSB-12	12′			
38-RSB-16	16′			
38-RSB-20	20′			

10" Orange Round Sling

PART #	LENGTH	WORKI	NG LOAD	LIMIT
38-ENR10-5	5′	VERTICAL		1
38-ENR10-8	8′	40,000 lb	32,000 lb	ai 000,08
38-ENR10-10	10′			
38-ENR10-12	12′			
38-ENR10-16	16'			
38-ENR10-20	20′			





BENEFITS OF SYNTHETIC ROPE

High strength, abrasion resistant, low stretch, super tough/high wear, flexible, more torque/layer, low recoil

SAFETY

Should the Synthetic Rope break, the energy released is much less than Steel Cable because it's lighter and softer

LIGHTWEIGHT

Weighs 1/7th of Steel Cable, making it much easier to use and handle, especially where extensions may be needed.

FLOATS ON WATER

For those that do a lot of water recoveries, this property has a profound impact on safety and ease of use

SIZE COLOR CODED

We have created each size of Synthetic Rope with its own color, making it easy to identify size and WLL

SAFER ON HANDS

The Synthetic Rope is smooth with no burrs, reducing the change of cuts and injuries during usage





 Winch Lines
 with Self Locking Hook

 PART #
 SIZE
 LENGTH
 WLL

 4-R716100L
 7/16"
 100'
 5,200 lb



Extensions with Self Locking Hook PART # SIZE LENGTH WLL • 4-RE38100L 3/8" 100' 4,100 lb

Snatch Block

 with Latched Swivel Hooks

 PART #
 SHEAVE
 FITS ROPE

 6I-2T3
 3"
 5/16" - 3/8"

 6I-4T4
 4 1/2"
 3/8" - 1/2"





Did you know?

B/A controls many processes in-house at our Columbia, MD facility from welding our assemblies, sewing our straps, swaging our wire rope.

SPECIFICATIONS & USAGE

WORK LOAD LIMIT

What it is & Why it is Important

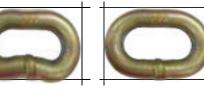


NEVER EXCEED THE WORK LOAD LIMIT (WLL)

It is the SAFE WORKING LOAD that should be applied to a given piece of equipment, be it chain, web or wire rope. It is a portion of the nominal strength of the chain, web or wire rope, usually expressed as a ratio or percentage. Some manufacturers use the term "RATED CAPACITY."

Sometimes you will see products marked "capacity" or "maximum capacity". This is not necessarily the Work Load Limit and you should get clarification before using the product. B/A Products Co. always uses WLL, which is the most essential, precise piece of information.

IMPORTANT TERMS:



Damaged vs.

Undamaged

DEFORMATION - CHAIN

The permanent distortion of materials under applied stress after overload or other misuse.

OVERHEAD LIFTING - CHAIN

That process of lifting that would elevate a freely suspended load to such a position that dropping the load would present a possibility of bodily injury or property damage. Per NACM Standards.

Chain Design Factors:

Grade	Trade Name	WLL
30	Proof Coil	4:1
40	High Test	3:1
70	Transport	4:1
80	Alloy	4:1
100	Grade 100 Alloy	4:1
120	Grade 120 Alloy	4:1

Proof coil and high test are designed as light duty chain, Transport is designed for tie-downs, and Alloy for overhead lifting. These ratings are set by the National Association of Chain Manufacturers (NACM).

FOR FURTHER REFERENCE MATERIALS, PLEASE VISIT:

Wire Rope Technical Board National Association of Chain Manufacturers Web Sling Tie Down Association Associated Wire Rope Fabricators www.domesticwirerope.com www.nacm.info www.wstda.com www.awrf.org

WORKING LOAD LIMIT (WLL) - CHAIN

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

PROOF TEST - CHAIN

The "Proof Test" (manufacturing test force) is a term designating the minimum tensile force which has been applied to a chain under a 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. Per NACM Standards.

MINIMUM BREAKING FORCE - CHAIN

The "Minimum Breaking Force" is the minimum force at which the chain 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 segments will endure these loads. This test is a manufacturer's attribute acceptance test and shall not be used as criterion for service or design purposes. Per NACM Standards.

WORKING LOAD LIMIT (WLL) - WIRE ROPE

B/A Products uses a 3.55 to 1 ratio for winch lines, per SAE Specification: B30.5. These ratings are set by ANSI/ASME, OSHA, The Wire Rope Technical Board and AWRF. * OSHA calls out that wire rope used for overhead lifting be rated at 5:1.

WORKING LOAD LIMIT (WLL) - WEB STRAPS

Web straps will either be a 3:1 when used as a tie down, or a 5:1 when used as a sling. Check the tag to determine your straps' rating. These ratings are set by The Web Sling Tie Down Association.

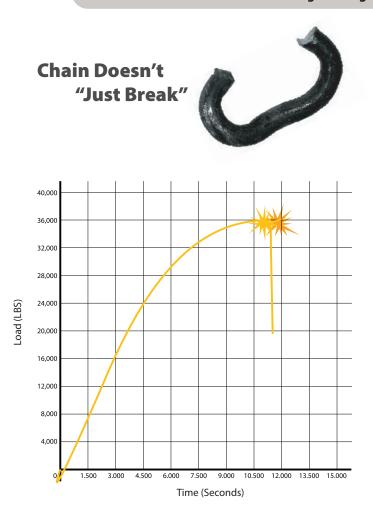
> *Please see product pages for specific Work Load Limits (WLL).



IMPORTANT INFORMATION FOR CHAIN USERS

B/A Products Co.can only control the specifications of our chain products in accordance with industry and governmental standards. It would be impossible for any warning to contain all of the possible misapplications associated with the use of our 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. 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 maximum load that shall be applied in direct tension to an undamaged straight length of chain, webbing, rope or fittings.



Once welded, the chain is proof-tested to the industry standard. Proof testing is the procedure whereby each link is tested to twice its Working Load Limit (WLL). By definition, the WLL is the maximum load the chain is warranted to handle.

• All Working Load Limits (WLL) shown in this catalog apply only to new or "in as new" condition products.

• USE ONLY GRADE 80, 100 or 120 Chain and Attachments for overhead lifting.

• B/A Products Co. chain 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, chemicals, etc.., can cause changes in chain performance.

• Consult B/A Products for additional information or questions regarding the use and application of the products covered in this catalog.

The Working Load Limits and the associated safety factor of our products 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 term "Working Load Limit" contains no implication of what load the product will withstand if the product is abused and/ or misused. B/A Products Co. accepts no liability for such abuse or misuse.

THE USE OF CHAIN IS SUBJECT TO CERTAIN HAZARDS THAT CANNOT BE MET BY MECHANICAL MEANS, BUT ONLY BY THE EXERCISE OF INTELLIGENCE, CARE AND COMMON SENSE.

Please visit www.nacm.info for added specifications & warnings.

IMPORTANT INFORMATION ABOUT OUR WEBBING



Unless specified differently, all B/A Products Co. web products are made with polyester web. Polyester web stretches less than nylon and is more dense than nylon, allowing a polyester strap to be thinner than a nylon strap of the same Work Load Limit. Polyester also has better moisture and acid resistance. Polyester should never be used where alkalis are present.

GENERAL WEB USAGE

All assemblies sewn by B/A Products Co. have a tag which identifies the material and the Work Load Limit of the assembly.

Tie-down assemblies have a 3 to 1 design factor, sling assemblies have a 5 to 1 design factor. See catalog pages for Work Load Limits of specific products.

When not in use, web assemblies should be stored in a cool, dry, dark place. Web assemblies should be cleaned by rinsing in cool clear water only. No soap, scrubbing, power or machine washing.

REMOVAL FROM SERVICE CRITERIA

Tie-Down Assemblies and Slings shall be removed from service if any of the following conditions are observed:



1 Holes, Tears, Cuts or Snags



Tag Illegible



Excessive Abrasive Wear



Knots



5 Burns or Weld Splatter



Chemical Burns

6



Damaged Loop

7

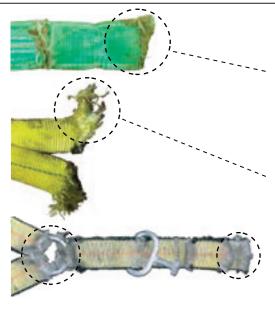


8 Webbing Cut at Fitting



Holes, Tears, Cuts or Snags

COMMON WEB FAILURES



THE MOST COMMON WEB FAILURES CONSIST OF BEING CUT AND BEING OVERLOADED

CUTS

Even what seems like a smooth edge can cut through webbing when the web is under tension and the vibration of a vehicle going down the road is introduced. Signs of being cut are that all, or most, of the web fibers are the same length with minor fraying.

OVERLOADS

This strap was overloaded. The fibers have frayed more and the ends are not in a straight line.

ABRASION

This strap shows signs of abrasion, most likely by being drug on the ground. It is unlikely this strap would support its rated Work Load Limit.

NEVER

Tie-Downs:

- Exceed the Work Load Limit of the tie-down.
- Shock load a tie-down.
- Use tie downs to lift, lower or suspend cargo.
- Tie knots in tie-downs for any reason.
- Use web in temperatures over 194° F or under -40° F, or allow web to come into contact with objects above or below these temperatures.
- Pull tie-downs from under cargo or drop and/ or drag tie-downs on any abrasive surface.

Slings:

- Exceed the Work Load Limit of the sling.
- Shock load a sling.
- Use a lifting sling that has been previously used to tow or pull cargo, for lifting. Such slings should be marked "for towing only."
- Tie knots in slings.

• Pull slings from under cargo or drag slings on abrasive surfaces.

• Use web in temperatures over 194° F or under -40° F, or allow web to come into contact with objects above or below these temperatures.

ALWAYS

Tie-Downs:

• Protect the web from corners, edges, abrasive surfaces and protrusions with sleeves or padding designed to protect the web from being cut or abraded.

• Verify the anchor points are rated equal to or greater than the Tie-Down. If anchor points are rated lower, the Tie-Down must be derated.

• Use Tie-Downs in accordance with Federal Motor Carrier Safety Administration and Commercial Vehicle Safety Alliance procedures and practices.

Web sites: www.fmcsa.dot.gov, www.cvsa.org

Inspect Before Each Use

Slings:

• Use accepted rigging procedures. If unsure of procedures DO NOT attempt to rig or lift until a Qualified person is present and approves the procedure.

• Load hooks of fittings in the bowl of the hook, NEVER tip load.

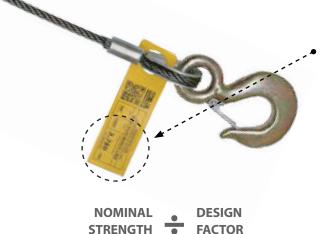
• Protect the sling from corners, edges, abrasive surfaces and protrusions with sleeves or padding designed to protect the web from being cut or abraded.

- Load sling eyes so they are flat in shackles or hooks.
- Know the effect of the Sling Angle on Sling Capacity.
- Consider environmental factors when selecting slings.
- Know the three hitch types.
- Inspect Before Each Use



IMPORTANT INFORMATION FOR WIRE ROPE USERS

The following is a basic list of things that every user of wire rope should be aware of to safely use wire rope winch lines and slings. It is intended to provide basic information and is not a complete discussion.



= WORK LOAD LIMIT

NEVER EXCEED THE WORK LOAD LIMIT OF A WIRE ROPE.

The Work Load Limit is based on the nominal strength of a new, unused wire rope.

DETERMINE THE WORK LOAD LIMIT OF A WIRE ROPE:

The nominal strength divided by a design factor determines the Work Load Limit of a Wire Rope. The design factor will vary depending on the intended use of the wire rope and machine or equipment it is installed on. Design Factors have been established by OSHA, ANSI, ASME, SAE and other governmental and industrial organizations.

No wire rope should ever be installed or used without full knowledge and consideration of the Work Load Limit. You must determine if the Work Load Limit is suitable for your use.

B/A Products Co. uses a design factor of 3.55 to 1, per ANSI/ASME 13.30.5 for winch lines.

WIRE ROPE WEARS OUT.

The strength of a wire rope decreases with each use.

WIRE ROPE WILL FAIL IF IT IS:

WORN OUT OVERLOADED MISUSED DAMAGED

Worn or improperly sized sheaves, broken wires, kinks, corrosion, excessive heat and lack of lubrication are some of the factors that can reduce wire rope strength.

IMPROPERLY MAINTAINED

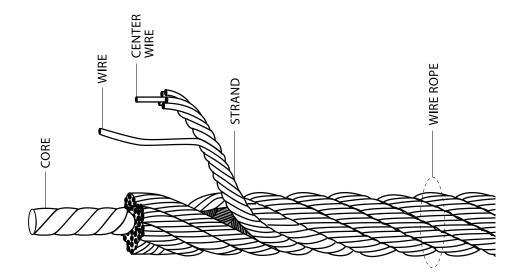
NEVER OVERLOAD A WIRE ROPE.

Any load greater that the Work Load Limit is an overload (it is so important we said it twice). never shock load a wire rope.



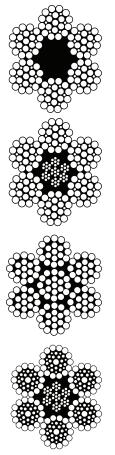
Never allow a wire rope to contact electric wires or conduct electric current.

Most wire rope installations require periodic inspection and record keeping of inspections by a qualified person. The purpose of the inspections is to determine if the wire rope is suitable for safe use in its intended purpose. Inspection criteria and removal from service criteria have been established by OSHA, ANSI, ASME and similar organizations. In addition, the inspection should include the condition of the sheaves, drums and any other equipment the wire rope comes in contact with.



PARTS OF THE WIRE ROPE

6 x 25



6 x 25 EIPS	Extra Improved Plow Steel
FC	Fiber Core
6 Strands	19-25 individual wires per strand
Finish	Bright (Plain Steel) with light oil lube
Flexibility	

6 x 25 EIPS Extra Improved Plow Steel FC Independent Wire Rope Center 6 Strands 19-25 individual wires per strand Finish Bright (Plain Steel) with light oil lube Flexibility

7 x 19 EIPS IWRC 7 Strands Finish Flexibility

6 x 37 EIPS IWRC 6 strands Finish Flexibility

Galvanized Aircraft Cable Independent Wire Rope Center 19 individual wires per strand Galvanized for corrosion protection

Extra Improved Plow Steel Independent Wire Rope Center 6 strands of 37 individual wires Bright (Plain Steel) with light oil lube

All Wire Rope used by B/A Products Co. is Right Regular Lay. All Assemblies are Swaged in Hydraulic Presses with Steel Sleeves. All Hooks are sized so the hook Work Load is equal to or greater than the Work Load of the W ire Rope. Please see catalog page for Work Load Limits of specific W inch Lines. NEVER EXCEED THE WORK LOAD LIMIT.

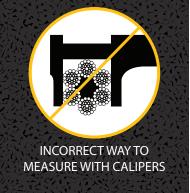
HOW TO MEASURE WIRE ROPE DIAMETER

Wire rope diameter is measured at the outermost diameter of the strands.



DESIRED MEASUREMENT

CORRECT WAY TO MEASURE WITH CALIPERS



FOR MORE INFORMATION

The Wire Rope Technical Board www.wireropetechnicalboard.org Associated Wire Rope Fabricators (AWRF) www.awrf.org **OSHA** www.osha.gov ASME www.asme.org BAPROD.COM/SPECS-USAGE



B/A DISTRIBUTORS

For over forty years, B/A has developed a strong network of distributors all over the world.

WARRANTY INFORMATION

B/A PRODUCTS CO. WARRANTS THAT its products shall be free from defects in quality for a period of ninety (90) days from date of shipment. B/A Products Co. sole liability and customer remedy is limited to the replacement of any products determined by B/A Products Co. to be defective in quality; providing that claims for any defects are made within the warranty period.

THE WARRANTY PROVISIONS CONTAINED in this statement are expressly in lieu of all other warranties; express, statutory or implied in fact or by law. There are no implied warranties of merchantability or fitness f or a particular purpose made in connection with the sale of products. The warranty provisions shall not apply t o defects resulting from improper or unspecified uses or applications.

SOLE LIABILITY FOR BREACH OF WARRANTY shall be limit ed to the replacement of the products as provided above and the customer waives all other remedies. B/A Products Co. shall not be liable f or loss of profits loss of use , damages or injury to persons, or any other consequential damages of any kind, nor shall B/A Products Co. be liable for any costs of replacement incurred by customer in the absence of specific written authorization from B/A Products Co. to make such a replacement.

WE RESERVE THE RIGHT TO CHANGE product design, material, specifications, packing, finish, policies, conditions, etc. without incurring obligation. All orders are subject to current prices at time of shipment.

Please Call: (800) 327-3301 if y ou have any questions or concerns.





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40-GJ6313	66	4-716PS100S	51	4-S38100S	53	8-067-45LT	12	8-P081-10	24
40-GJ6313LH	66	4-716PS150LH	52	4-S38125LH	53	8-067-45RH	12	8-R34CH	40
4-11TL	57	4-716PS150S	51	4-S38150LH	53	8-067-4KIT	23	9-101	57
4-12SC100LH	52	4-716PS50LH	52	4-S3856LH	53	8-067KIT	12	9-12/20	47
4-12SC100S	51	4-716PS50S	51	4-S3856S	53	8-067-STR	12	9-12/26	47
4-12SC150LH	52	4-716PS75LH	52	4-S3875LH	53	8-081-01	12	9-12-PAD	48
4-12SC150S	51	4-716PS75S	51	4-S3875S	53	8-081-01	23	9-2P12/16	47
4-12SC75S	51	4-716SC100LH	52	4-S716100LH	53	8-081-02	12	9-2P12/26	47
41-3	72	4-716SC100S	51	4-S71650LH	53	8-081-02 8-081-03	23	9-2P6/16 9-2P6/26	47
41-700	72	4-716SC150LH 4-716SC150S	52 51	4-S71675LH 52-DLB-1	53 68	8-081-03	12 23	9-2P6/26 9-2P8/20	47 47
41-700C	72	4-716SC50LH	52	5-RWC1	65	8-081-03	12	9-2P8/26	47
41-JNC660	72	4-716SC50S	51	6I-15T10	55	8-081-04	23	9-2P8/20 9-2P8/40I30	47
4-2TL	57	4-716SC75LH	52	6l-15T8	55	8-081-05	12	94-CLBOLT	80
4-34El200LH	52	4-716SC75S	51	6I-2T3	55	8-081-05	23	9-9P12/20	47
4-34EI200S	51	47-201	67	6I-2T3	92	8-081-08	12	9-DC12/16	47
4-34El250LH	52	4-7TASHL	57	6I-2TSW30	55	8-081-08	23	9-DC12/20	47
4-34EI250S	51	48-100	58	6I-2TSW30TL	55	8-081-10	12	9-DC12/26	47
4-38PS100LH	52	48-2	58	6I-3T3	55	8-081-10	23	9-DC8/20	47
4-38PS100S	51	48-6E	59	6I-4T4	55	8-081-15	12	9-S6HD	48
4-38PS150LH	52	48-701135	59	6I-4T4	92	8-081-15	23	9-ST12	48
4-38PS56LH	52	48-CAS4	59	6I-4TSW30	55	8-138-13	21	9-W3	48
4-38PS56S	51	48-CAS6	59	6I-4TSW30TL	55	8-175-03	25	9-W4	48
4-38PS75LH	52	48-CCRL	58	6I-8T6	55	8-175-03	57	9-W6	48
4-38PS75S	51	48-CSP5	58	6I-8T8	55	8-175N-02	25	BA-133L	79
4-38SC100	51	48-CSP6	58	6I-SW2T	55	8-175N-02	57	BA-133R	79
4-38SC100LH	52	48-D1581	65	6I-SW4T	55	8-175N-03	25	BA-150L	79
4-38SC100S	51	48-D1584	65	6K-15T10A	55	8-175N-03	57	BA-1502	79
4-38SC150LH	52	48-TS13	60	6K-15T10AAS	55	8-175N-05	25	BA-205	79
4-38SC56LH	52	48-TS325	60	6Y-12T10A	56	8-175N-05	57	BA-34SLPW	80

BA-SSIP 60 BA-SPILITACUES 60 G10-3810TL 90 G6-3810JO 11 P11*8C30 31 BA-BOS 73 BP-34 81 G103820TL 90 G6-3810JOG 11 P11*8C30 31 BA-AD2 85 B-W1L 84 G10-380CT 13 G6-363 11 P11*8C1. 30 BA-AD26 85 B-W1L 84 G10-310CC 13 G6-36310JO 76 P11*8C1T. 30 BA-AD26 8-W3L 84 G10-5102CC 13 G6-145DJ 76 P11*8C1T. 30 BA-DGRT-0 73 C-80034 82 G10-5102CT 13 G6-145DJ 76 P11*8C1T.30 31 BA-DGRT-3 70 CL7034 19 G10-5820TL 13 G6-145DJ 75 LP11*8C1J 31 BA-DGRT-3 70 CL7034 19 G10-5820TL 13 G6-145DJ 76 P11*8C1J 30 BA-DGRT-3 CL7034 19	PART # PAG	E #	PART # PAC	GE #	PART # PAG	iE #	PART # PAG	je #	PART # PAG	jE #
BA-805 73 BP-34 81 610-38207L 90 G8-516 18 LP11-8C.30 31 BA-AP22 85 B-W1L 84 G10-3800C 13 G8-56316 11 LP11-8C.130 30 BA-AP26 85 B-W1L 84 G10-511050G 13 G8-56316 11 LP11-8C.13 30 BA-BORTSAL 22 B-W31 84 G10-511050G 13 GR-145DJ 76 LP11-8C.17 30 BA-D6RT-0 73 C-80034 82 G10-511050G 13 GR-145DJ 76 LP11-8C.17 31 BA-D6RT-6 73 C-8034 19 G10-58107L 13 GR-145DJ 75 LP11-8C.103 31 BA-D6RT-6 73 CC-7034 19 G10-58107L 13 GR-145DJ 75 LP11-8C.103 36 BA-EWHELDS 60 CUR3B-110 77 GIPA-58348817 14 H10-1210MT 14 LP11-807 84 BA-EL	BA-58SLP	80	BA-SPILLTACKLE	5 <mark>60</mark>	G10-3810TL	90	G8-3810GJ	11	LP11-8C30	30
BA.AP19 B5 B-W110 B5 C10-3220TL B3 G8-85 B1 LP11-8CL B3 BA.AP25 B5 B-W11 B4 C10-3160DC 14 G8-85G316 11 LP11-8CLH 30 BA.BOTSEL B2 B-W11 B4 C10-3161DTL 13 G8-85G316 11 LP11-8CLH 30 BA.BOTSEL T2 C-80031 82 C10-3162DTL 13 GR-1645D 76 LP11-8CLU3 31 BA.DGRT-6 73 C-8003 30 C10-58105G 13 GR-164 75 LP11-8CLU3 31 BA.DGRT-8 73 C-C4034 19 C10-5807L 13 GR-186 75 LP11-8CLU3 31 BA.DSTA10 77 CURE39-130 37 C10-5807L 13 H0-1210TL 14 LP11-8DH 8 BA.ZEVMEELS 60 CURE39-120 26 C10-4280TL 13 H10-1210TL 14 LP11-8DH 8 BA.ZEVMEELS </td <td>BA-58SLPW</td> <td>80</td> <td>BB-1</td> <td>67</td> <td>G10-3820SGG</td> <td>13</td> <td>G8-3810JOG</td> <td>11</td> <td>LP11-8CJ</td> <td>31</td>	BA-58SLPW	80	BB-1	67	G10-3820SGG	13	G8-3810JOG	11	LP11-8CJ	31
BAAP22 SB B-WTL S4 C10-3BDC 14 G68-SGG38 11 LP11-4CLT 30 BAAP25 SB B-WTR S4 C10-51610TL 13 GR-2GG318 11 LP11-4CLT 30 BAAP3CH S2 B-W3R S4 C10-51620TL 13 GR-1645DJ 76 LP11-4CLT 30 BA-DGRTA 73 C-80034 82 C10-51620TL 13 GR-1645DJ 75 LP11-4CLT 31 BA-DGRTA 73 C-80078 83 C10-58105GG 13 GR-1645 S1 LP11-4CLUT 31 BA-DMS15275 60 CL7034 19 G10-5820TL 13 GR-160 75 LP11-4CLUT 31 BA-EXPMFEL56 60 CUREB3-110 34 G10-FA126KT 14 H10-101-38 LP11-8DH 8 BA-FLAGI 86 CUREB3-200 34 G10-FA126KT 14 H10-1210NTL 14 LP11-8DH 8 BA-FLAGIN <td< td=""><td>BA-805</td><td>73</td><td>BP-34</td><td>81</td><td>G103820TL</td><td>90</td><td>G8-516</td><td>18</td><td></td><td>31</td></td<>	BA-805	73	BP-34	81	G103820TL	90	G8-516	18		31
BA.AP205 85 B-WTR 84 610-516107C 13 GB-SGG516 11 LP11-BCLT 30 BA.BODTSALL 97 LP11-BCLT 30 BA.DGTA10 73 C.80034 82 G10-516205G 13 GR-1645D 76 LP11-BCLT 31 BA.DGTA10 73 C.80034 83 G10-58105G 13 GR-1645D 75 LP11-BCLU 31 BA.DGTA1 73 C.80034 83 G10-58105G 13 GR-168D 75 LP11-BCLU 31 BA.DWS150275 80 C.1-1034 19 G10-58101 13 GR-168 75 LP11-BCLU73 31 BA.DWS150275 80 C.1-1034 19 G10-58101 14 H10-101-12 18 LP11-8CLU73 31 BA.DWS150275 80 C.1-1034 19 G10-580KT1 14 H10-1101-14 LP11-80D 84 BA.22WHEL256 60 CURE38-3100 34 <thg10-402556< th=""> 17 <thh10-1< td=""><td>BA-AP19</td><td>85</td><td>B-W100</td><td>85</td><td>G10-3820TL</td><td>13</td><td>G8-58</td><td>18</td><td>LP11-8CL</td><td>30</td></thh10-1<></thg10-402556<>	BA-AP19	85	B-W100	85	G10-3820TL	13	G8-58	18	LP11-8CL	30
BA-BODSTEAL 82 B-W3L 84 C10-51610TL 13 GR-120SD 76 LP11-SCLT 30 BA-BRUSH2 87 B-W3R 84 C10-51620SG 13 GR-148SD 76 LP11-SCLT 31 BA-DGRT-6 73 CB-078 83 C10-S8105G 13 GR-148D 75 LP11-SCLU 31 BA-DGRT-8 73 CB-080 83 C10-S8105G 13 GR-168D 75 LP11-SCLU3 31 BA-DWS13277 80 CL-1034 19 G10-S8207L 13 GR-168D 75 LP11-SCLU3 31 BA-EXWHELAS 60 CURE38-13 71 G10-FA126KT 14 H10-1210NC 14 LP11-BD 8 BA-EXWHELAS 60 CURE38-130 34 G12-120SG 17 H10-1230NC 14 LP11-BD 8 BA-ELOYELAS 60 CURE38-120 83 G12-120SG 17 H10-1230NC 14 LP11-BD 8 <t< td=""><td>BA-AP22</td><td>85</td><td>B-W1L</td><td></td><td>G10-38DC</td><td>14</td><td>G8-SGG38</td><td></td><td></td><td>30</td></t<>	BA-AP22	85	B-W1L		G10-38DC	14	G8-SGG38			30
BA.BRUSH2 87 B-W3R 84 G10-516207L 13 GR-1445DJ 76 LP11-8CLT3 31 BA.DGRT-6 73 C6-078 83 G10-58105GG 13 GR-1685DJ 76 LP11-8CLT3 31 BA.DGRT-6 73 C6-078 83 G10-58105G 13 GR-1645 75 LP11-8CLU36 31 BA.DWSS16275 80 CL-1034 19 G10-5810TL 13 GR-1646 75 LP11-8CLU36 31 BA-DWS516275 80 CL-1034 19 G10-5810TL 13 GR-1646 75 LP11-8DL 31 BA-DWS516275 80 CLRE38-310 34 G10-AT26KH H10-1210NCG 14 LP11-8DH 38 BA-EXPHEEL56 60 CURE38-310 34 G10-AT220KH H10-1210NCG 14 LP11-8DH 38 BA-LAGR1 83 G12-1220SG 17 H10-1220NC1 14 LP11-8DH 38 BA-LAGR1 73 DR-1520	BA-AP26	85	B-W1R	84	G10-51610SGG	13	G8-SGG516	11	LP11-8CLH	30
BA-DCRT-10 73 C-80034 82 G10-51620T 13 GR-1645DJ 76 LP11-8CLU 31 BA-DCRT-6 73 CB-076 83 G10-58105GG 13 GR-C144 75 LP11-8CLU30 31 BA-DWS16275 80 CL-1034 19 G10-58101L 13 GR-C166 75 LP11-8CLU30 31 BA-ESTM 60 CURE38-11 37 G10-58101L 13 GR-C160 75 LP11-8DL 31 BA-ESTMELLAS 60 CURE38-31D 37 G10-FA380KT 14 H10-1210NL 14 LP11-8DL 8 BA-ELAGT 86 CURE38-520C 26 G12-12 18 H10-1210NL 14 LP11-8DT 8 BA-FLAGT 86 CW-HCR 83 G12-1205GG 17 H10-1220NTL 14 LP11-8DT 8 BA-FLAGT 81 D1-13205G 17 H10-3810NCG 14 LP11-8DT 8 BA-FLAGT 73 <t< td=""><td>BA-BOOTSEAL</td><td>82</td><td>B-W3L</td><td>84</td><td>G10-51610TL</td><td>13</td><td>GR-120SDJ</td><td>76</td><td>LP11-8CLT</td><td>30</td></t<>	BA-BOOTSEAL	82	B-W3L	84	G10-51610TL	13	GR-120SDJ	76	LP11-8CLT	30
BA-DGRT-6 73 CB-078 83 C10-58105GG 13 GR-C120 75 LP11-8CLU30 31 BA-DGRTS 73 CL-080 83 G10-58105G 13 GR-C168 75 LP11-8CLU30 31 BA-DWS310275 80 CL-1034 19 G10-5810TL 13 GR-C168 75 LP11-8CLU30 31 BA-DGRTS 70 CL-7034 19 G10-5810TL 13 GR-C180 75 LP11-8CLU30 81 BA-EXWHEEL45 60 CURE38-118C 26 G10-A126KT 14 H10-1210NTC 14 LP11-8DH 8 BA-ELAGRTS 86 CURE38-8100 34 G10-4726KT 13 H10-1210NTC 14 LP11-8DT 8 BA-FLAGRT 86 CURE38-8100 34 G12-1208GG 17 H10-1220NTC 14 LP11-8DT 8 BA-FLAGRT 86 CW+RCR 83 G12-1208GG 17 H10-310NCG 14 LP11-8DT 8 <t< td=""><td>BA-BRUSH2</td><td>87</td><td>B-W3R</td><td>84</td><td>G10-51620SGG</td><td>13</td><td>GR-144SDJ</td><td>76</td><td>LP11-8CLT30</td><td>30</td></t<>	BA-BRUSH2	87	B-W3R	84	G10-51620SGG	13	GR-144SDJ	76	LP11-8CLT30	30
BA-DCRT-8 73 CB-080 83 G10-58105C 13 GR-C144 75 LP11-8CLUB3 31 BA-DWS3272 80 CL-1034 19 G10-5820TL 13 GR-C160 75 LP11-8CLUB3 31 BA-ES100 77 CURE33-130C 26 G10-FA126KT 14 H10-101-38 18 LP11-8DH 8 BA-EZWHEELS 60 CURE33-130C 37 G10-FA386KT 14 H10-1210NTL 14 LP11-8DH 8 BA-ELGX 86 CURE33-8100C 26 G12-12 18 H10-1210NTL 14 LP11-8DH 8 BA-LLACX 86 CW-HCR 83 G12-1205GG 17 H10-1220NTL 14 LP11-8DT 8 BA-LLAGX 86 CW-HCR 83 G12-12205GG 17 H10-310NTL 14 LP11-8DT 30 BA-LEGX 84 H12-111-351 17 H10-310NCG 14 LP11-8CUB3 30 BA-HEGAN 30	BA-DGRT-10	73	C-80034	<mark>82</mark>	G10-51620TL	13	GR-168SDJ	76	LP11-8CLTJ	31
BA-DWS18277 P0 CL-1034 19 G10-5810TL 13 GR-C168 75 LP11-8CLU36 31 BA-BS100 77 CURE38-11 37 G10-5807TL 13 GR-C168 75 LP11-8CLU72 31 BA-ESWHEL55 60 CURE38-218C 26 G10-FA126KT 14 H10-101-38 18 LP11-8D1 8 BA-EXWHEL55 60 CURE38-8100 24 G10-NCG12 13 H10-1210WC 14 LP11-8D1 8 BA-FLAGZ 86 CURE38-8100 26 G12-121 18 H10-1210WL 14 LP11-8D1 8 BA-FLAGZ 86 CWHCR 83 G12-12005G 17 H10-1220WTL 14 LP11-8WT 30 BA-GRT-6 73 DR-1536 84 H12-111-38 17 H10-3810MCG 14 LP11-8WT 30 BA-GRT-6 73 DR-1536 84 H12-111-36 17 H10-3810MCG 14 LP11-8W3 90	BA-DGRT-6	73		83	G10-5810SGG	13		75		
BA-DWSS16275 80 CL-7034 19 G10-5820TL 13 GR-C180 75 LP11-8CLU72 31 BA-EXWHEEL45 60 CURE38-1187 26 G10-FA156KUT 14 H10-101-12 18 LP11-8DH 8 BA-EXWHEEL55 60 CURE38-3D 37 G10-FA156KUT 14 H10-1210KTL 14 LP11-8DH 8 BA-FLAG1 86 CURE38-8100 34 G10-MCG12 18 H10-1210KTL 14 LP11-8DH 8 BA-FLAG2X 86 CURE38-8200C 26 G12-12 18 H10-1210KTL 14 LP11-8DT 8 BA-FLAG3X 86 CWHCR 83 G12-1220SGG 17 H10-1220KTL 14 LP11-8TC 30 BA-FLAG3X 86 CWHCR 83 G12-1220SGG 17 H10-320KTL 14 LP11-8T 30 BA-GRT-6 73 DR-15305 84 H12-111-361 17 H10-3310KG 14 LP11-8T 9		73	CB-080	83	G10-5810SGG	13		75	LP11-8CLU30	31
BALESION 77 CURE38-1 37 G10-58FH1 13 H10-101-12 18 LP11-8D 9 BALEZWHEELS6 60 CURE38-3D 37 G10-FA326KIT 14 H10-101-38 16 LP11-8DH3 8 BA-EZWHEELS6 60 CURE38-8100 34 G10-MCG12 13 H10-1210NCG 14 LP11-8DH3 8 BA-ELAGX 86 CURE38-8100 26 G12-121 18 H10-1210NTL 14 LP11-8DT 8 BA-ELAGX 86 CW-HCR 83 G12-12105GG 17 H10-1220NTL 14 LP11-8DT 30 BA-GRT-10 73 DR-1530 84 H12-111-36 17 H10-3810MCG 14 LP11-8H7 30 BA-GRT-6 73 DR-1520 82 H12-3810SGG 17 H10-3810MCG 14 LP11-8H 9 BA-HP53N 80 EM-AL24001V 82 H12-3810SGG 17 H10-3820MTL 14 LP11-8U 9 <t< td=""><td>BA-DWS38275</td><td>80</td><td>CL-1034</td><td>19</td><td></td><td>13</td><td>GR-C168</td><td>75</td><td>LP11-8CLU36</td><td>31</td></t<>	BA-DWS38275	80	CL-1034	19		13	GR-C168	75	LP11-8CLU36	31
BA-EZWHEEL35 60 CURE38-218C 26 G10-FA326KT 14 H10-101-38 18 LP11-8DH1 8 BA-EZWHEEL56 60 CURE38-3D0 37 G10-FA326KT 14 H10-1210NTL 14 LP11-8DH3 8 BA-FLAG2X 86 CURE38-8200C 20 G12-12 18 H10-1210NTL 14 LP11-8DH3 8 BA-FLAG3X 86 CWHC8 83 G12-1220SGG 17 H10-1220NTL 14 LP11-8DT 8 BA-FLAG3X 86 CWHC8 83 G12-1220SGG 17 H10-1220NTL 14 LP11-8DT 30 BA-GRT6 73 DR-1536 84 H12-111-516 17 H10-3810NGG 14 LP11-8T 30 BA-GRT6 73 DR-15326 84 H12-120SGG 17 H10-3820NGT 14 LP11-8H 9 BA-HEX6N 80 EW-122 82 H12-3820SGG 17 H10-3820NT 14 LP11-8U 8 B					G10-5820TL		GR-C180			31
BA-EZWHEELS 60 CURE38-3D 37 G10-FA386KIT 14 H10-1210NTL 14 LP11-8DH3 8 BA-FLAG1 86 CURE38-8D00C 26 G12-12 18 H10-1210NTL 14 LP11-8DJ3 8 BA-FLAG3X 86 CW-HCR 83 G12-1210SGG 17 H10-1220NTL 14 LP11-8DJ3 8 BA-FLAG1 36 CW-HCR 83 G12-1210SGG 17 H10-1220NTL 14 LP11-8FCH 30 BA-GRT-3 73 DR-1530 84 H12-111-516 17 H10-3810NEG 14 LP11-8FCH30 30 BA-GRT-8 73 DR-12 82 H12-1210SGG 17 H10-3810NEG 14 LP11-8H3 9 BA-HPSAN 80 EM-AL4001V 82 H12-3820SGG 17 H10-3820NTL 14 LP11-8UU 8 BA-HPSA 80 EV-122 82 HD-3053-168 74 H12-101-38 LP11-8UU 8 BA-HEAS	BA-ES100	77	CURE38-1		G10-58FH1	13	H10-101-12	18	LP11-8D	9
BA-FLAG1 86 CURE38-8100 34 G10-NCG12 13 H10-1210TL 14 LP11-8DJ 8 BA-FLAG2X 86 CURE38-8200C 26 G12-12105G 17 H10-1210TL 14 LP11-8DJ 8 BA-FLAG2X 86 CW-HCR 83 G12-12105G 17 H10-1220TL 14 LP11-8TCH 80 BA-FLAG2N 84 H12-111-36 17 H10-1220TL 14 LP11-8FCH 30 30 BA-GRT-6 73 DR-1536 84 H12-111-93 17 H10-3810NCG 14 LP11-8FCH 30 30 BA-GRT-6 73 DR-1520 82 H12-1205GG 17 H10-3810NCG 14 LP11-8H 9 BA-HP58N 80 EM-AL4001V 82 H12-38105GG 17 H10-3820NCG 14 LP11-8H 9 BA-HP584 80 EM-2122 82 H12-38105GG 17 H10-3820NCG 14 LP11-8H 9 BA-HP564 80 <td>BA-EZWHEEL45</td> <td>60</td> <td>CURE38-218C</td> <td>26</td> <td>G10-FA126KIT</td> <td>14</td> <td>H10-101-38</td> <td>18</td> <td>LP11-8DH</td> <td>8</td>	BA-EZWHEEL45	60	CURE38-218C	26	G10-FA126KIT	14	H10-101-38	18	LP11-8DH	8
BA-FLAG2X 86 CURE38-8200C 26 G12-12 18 H10-1210TL 14 LP11-8DJ3 8 BA-FLAGR1 86 CW-HCR 83 G12-12105GG 17 H10-1220NTL 14 LP11-8DT3 8 BA-FLAGR1 86 CW-HCR 83 G12-12205GG 17 H10-1220NTL 14 LP11-8FCH 30 BA-GRT-10 73 DR-1536 84 H12-111-516 17 H10-320NTL 14 LP11-8FCH 30 BA-GRT-6 73 DR-1539S 84 H12-111-932 17 H10-3810NCGG 14 LP11-8H 9 BA-HFSN 80 EM-AL4001V 82 H12-1210SGG 17 H10-3820NTL 14 LP11-8H3 9 BA-HCGR 83 EM-AL4001V 82 H12-3810SGG 17 H10-3820NTL 14 LP11-8H3 9 BA-HSA 85 EM-AL4401V 82 H12-3810SG 17 H10-3820NTL 14 LP11-8H3 9	BA-EZWHEEL56	60	CURE38-3D	37	G10-FA386KIT	14	H10-1210NCG	14	LP11-8DH3	8
BA-FLAG3X B6 CW+HCB B3 G12-1210SGG 17 H10-1220NGC 14 LP11-8DT 8 BA-FLACR1 B6 CW+HCB B3 G12-1220SGG 17 H10-1220NGC 14 LP11-8DT 8 BA-GRT-0 73 DR-1536 84 H12-111-38 17 H10-1220NGC 14 LP11-8FCT 30 BA-GRT-6 73 DR-1536 84 H12-111-312 17 H10-3810NCG 14 LP11-8FCT 30 BA-GRT-6 73 DR-15328 84 H12-111-312 17 H10-3810NCG 14 LP11-8H3 9 BA-HP56N 85 EM-AL24001V 82 H12-3820SGG 17 H10-3820NGL 14 LP11-8U 8 BA-LP584 80 EV-122 82 H12-3820SGG 17 H10-3820NGL 14 LP11-8U 8 BA-LP584 80 EV-122 82 H2-3520SG 14 LP11-8U 8 BA-MS15 86 FE	BA-FLAG1	86	CURE38-8100	34	G10-NCG12	13	H10-1210NTL	14	LP11-8DJ	8
BA-FLAGR1 86 CW+RR 83 G12-12205GG 17 H10-1220SG 14 LP11-8FCH 30 BA-FLIPPERS 84 DR-1510 84 H12-111-38 17 H10-1220TL 14 LP11-8FCH3 30 BA-GRT-0 73 DR-1536 84 H12-111-932 17 H10-3810SGG 14 LP11-8FCH3 30 BA-GRT-8 73 DR-12 82 H12-1202SGG 17 H10-3810SGG 14 LP11-8H 9 BA-HPS8N 80 EM-AL44001V 82 H12-3820SGG 17 H10-3820NC 14 LP11-8U 9 BA-HPC3425 83 EM-D044001 82 H12-3820SGG 17 H10-3820NC 14 LP11-8U 8 BA-MS15 86 FE-5 69 HD-3053-148 74 H12-101-12 18 LP11-8U 9 BA-MS2 86 G10-101-12 18 HD-3144R5 74 H12-101-318 19 LP11-8ML 9 <	BA-FLAG2X	86	CURE38-8200C	26	G12-12	18	H10-1210TL	14	LP11-8DJ3	8
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BAP-GG5G10-1210TL13HF-05183H12-107-93217LP11-VAS631BAP-GJ6G10-1220NCG13HPR-3882H12-111-1217N711-11BA-PP34L80G10-1220SGG13G12-3818HV38-1034N711-106BA-PP34R80G10-1220TL13G12-3810SGG17HV38-100-534N711-10L-L7BA-PP55R80G10-12DC14G12-3820SGG17HV38-100-534N711-10L-L7BA-PP5L80G10-12FH113G7-205-126HV38-20026N711-11D4BA-QRL79G10-137-1215G7-205-386HV38-200C26N711-11D4BA-R0R79G10-137-1215G7-205-5166HV38-200C26N711-2L7BA-R10075G10-137-3815G7-3810ST3HV38-218C26N711-2L7BA-SL12075G10-206-1215G7-51610ST3HV38-3D37N711-32104BA-SL81G10-206-51615G8-118-310HV28-32W83N711-611BA-SL101L81G10-206-51615G8-118-389HYD-381W83N711-611BA-SL102L81G10-208-5815G8-12218HYD-2183N711-641BA-SL102L81G10-208-51615G8-200-1211					HD-DJ168RS			17		31
BAP-GJ6G10-1220NCG13HPR-3882H12-111-1217N711-11BA-PP34L80G10-1220SGG13G12-3818HV38-137N711-106BA-PP34R80G10-1220CL13G12-3810SGG17HV38-100-S34N711-10CL7BA-PP5SR80G10-12DC14G12-3820SGG17HV38-100-S34N711-10-L7BA-PP5L80G10-12FH190G7-205-126HV38-20026N711-11ALH3BA-QR79G10-12FH190G7-205-386HV38-200-S32N711-26BA-QRR79G10-137-1215G7-205-5166HV38-200-S32N711-27BA-RC3483G10-137-5815G7-3820TL4HV38-218C26N711-2L7BA-SL10075G10-206-1215G8-118-1010HV38-3D37N711-32104BA-SL81G10-206-51615G8-118-310HV28-31W83N711-610C3BA-SL101L81G10-208-5815G8-118-389HYD-381W83N711-64H61BA-SL102S81G10-208-5815G8-1218HYD-C183N711-64H61BA-SL10381G10-208-5815G8-200-1211HYD-PUMP182N711-64H61BA-SL10381G10-208-5815G8-200-1211 <td>BA-PBMS2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	BA-PBMS2									
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BA-PP34R80G10-1220TL13G12-3810SGG17HV38-100-S34N711-10CL7BA-PP55R80G10-12DC14G12-3820SGG17HV38-100-S34N711-10-L7BA-PP5L80G10-12FH113G7-205-126HV38-20026N711-11ALH3BA-QRL79G10-12FH190G7-205-386HV38-200C26N711-11D4BA-QRR79G10-137-1215G7-205-5166HV38-200-S32N711-26BA-R10075G10-137-3815G7-3810ST3HV38-21826N711-2CL7BA-RC3483G10-137-5815G7-3810ST3HV38-3D37N711-32104BA-SL12075G10-206-1215G7-51610ST3HV38-3D37N711-32104BA-SL81G10-206-51615G8-118-1010HV28-310536N711-32123BA-SL101L81G10-206-51615G8-118-389HYD-381W83N711-610C3BA-SL102L81G10-208-5815G8-1218HYD-7UMP182N711-6AJ61BA-SL102L81G10-208-5815G8-200-1211HYD-PUMP182N711-6B1BA-SL102L81G10-208-5815G8-200-1211HYD-PUMP182N711-6B1BA-SL102S81G10-208-5815G8-200-										
BA-PP55R80G10-12DC14G12-3820SGG17HV38-100-S34N711-10-L7BA-PP5L80G10-12FH113G7-205-126HV38-20026N711-11ALH3BA-QRL79G10-12FH190G7-205-386HV38-200C26N711-11D4BA-QRR79G10-137-1215G7-205-5166HV38-200C26N711-26BA-R10075G10-137-3815G7-3810ST3HV38-21826N711-27BA-RC3483G10-137-5815G7-3820TL4HV38-218C26N711-2L7BA-SJL12075G10-206-1215G7-51610ST3HV38-3D37N711-32104BA-SL81G10-206-51615G8-118-1010HV38-JD536N711-32123BA-SL101L81G10-206-51615G8-118-310HVD-381W83N711-610C3BA-SL102L81G10-208-51615G8-118-610HYD-381W83N711-610C3BA-SL102L81G10-208-51615G8-200-1211HYD-FUMP182N711-64H61BA-SL102S81G10-208-5815G8-200-1211HYD-FUMP182N711-66BJT3BA-SL102S81G10-208-5815G8-200-1211HYD-FUMP186N711-66BJT3BA-SL10481G10-208-5815G8-										
BA-PP5L80G10-12FH113G7-205-126HV38-20026N711-11ALH3BA-QRL79G10-12FH190G7-205-386HV38-200C26N711-11D4BA-QRR79G10-137-1215G7-205-5166HV38-200C26N711-26BA-R10075G10-137-3815G7-3810ST3HV38-21826N711-27BA-RC3483G10-137-5815G7-3820TL4HV38-218C26N711-2 <l< td="">7BA-SL12075G10-206-1215G7-51610ST3HV38-3D37N711-32104BA-SL81G10-206-5815G8-118-1010HV28-JD536N711-32123BA-SL101L81G10-206-51615G8-118-310HVLP11-EC4431N711-61BA-SL101S81G10-208-1215G8-118-389HYD-381W83N711-610C3BA-SL102L81G10-208-1215G8-118-610HYD-382W83N711-61AG1BA-SL102S81G10-208-3815G8-200-1211HYD-PUMP182N711-6BG JT3BA-SL10381G10-208-5815G8-200-1211HYD-PUMP182N711-6BG JT3BA-SL10481G10-3810NCG13G8-200-3811J-1LH66N711-6BH1BA-SL10581G10-3810NCG13G8-200-58<!--</td--><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></l<>										
BA-QRL79G10-12FH190G7-205-386HV38-200C26N711-11D4BA-QRR79G10-137-1215G7-205-5166HV38-200-S32N711-26BA-R10075G10-137-3815G7-3810ST3HV38-21826N711-2CL7BA-RC3483G10-137-5815G7-3820TL4HV38-218C26N711-2-L7BA-SL12075G10-206-1215G7-51610ST3HV38-3D37N711-32104BA-SL81G10-206-3815G8-118-1010HV38-JD536N711-32123BA-SL101L81G10-206-51615G8-118-310HVLP11-EC4431N711-61BA-SL102L81G10-208-1215G8-118-389HYD-381W83N711-610C3BA-SL102L81G10-208-1215G8-1218HYD-C183N711-6AH61BA-SL10381G10-208-5815G8-200-1211HYD-PUMP182N711-6B1BA-SL10481G10-28-5815G8-200-1211HYD-PUMP182N711-6BGJT3BA-SL10581G10-3810NCG13G8-200-3811J-1LH66N711-6BH1BA-SL10581G10-3810NCG90G8-200-51611LP11-8-39N711-6CH2BA-SLL87G10-3810NCG13G8-200-5811										
BA-QRR79G10-137-1215G7-205-5166HV38-200-S32N711-26BA-R10075G10-137-3815G7-3810ST3HV38-21826N711-2CL7BA-RC3483G10-137-5815G7-3820TL4HV38-218C26N711-2L7BA-SJL12075G10-206-1215G7-51610ST3HV38-3D37N711-32104BA-SL81G10-206-3815G8-118-1010HV28-JD536N711-32123BA-SL101L81G10-206-51615G8-118-310HVLP11-EC4431N711-61BA-SL102L81G10-208-5815G8-118-389HYD-381W83N711-610C3BA-SL102L81G10-208-1215G8-118-610HYD-382W83N711-6AH61BA-SL102L81G10-208-51615G8-200-1211HYD-PUMP182N711-6AJ61BA-SL10381G10-208-51615G8-200-1211HYD-PUMP182N711-6BGJT3BA-SL10481G10-3810NCG13G8-200-3811J-1LH66N711-6BGJT3BA-SL10581G10-3810NCG90G8-200-51611LP11-89N711-6BJ1BA-SL1087G10-3810NCG13G8-200-5811LP11-8-39N711-6CH2										
BA-R10075G10-137-3815G7-3810ST3HV38-21826N711-2CL7BA-RC3483G10-137-5815G7-3820TL4HV38-218C26N711-2-L7BA-SJL12075G10-206-1215G7-51610ST3HV38-3D37N711-32104BA-SL81G10-206-3815G8-118-1010HV38-JD536N711-32123BA-SL101L81G10-206-51615G8-118-310HVLP11-EC4431N711-61BA-SL101S81G10-208-5815G8-118-389HYD-381W83N711-610C3BA-SL102L81G10-208-1215G8-118-610HYD-382W83N711-6AH61BA-SL102S81G10-208-51615G8-200-1211HYD-PUMP182N711-6AJ61BA-SL10381G10-208-51615G8-200-1211HYD-PUMP182N711-6BGJT3BA-SL10481G10-3810NCG13G8-200-3811J-1LH66N711-6BGJT3BA-SL10581G10-3810NCG13G8-200-51611LP11-89N711-6BJ1BA-SLL81G10-3810NCG13G8-200-51611LP11-8-39N711-6CH2										
BA-RC3483G10-137-5815G7-3820TL4HV38-218C26N711-2-L7BA-SJL12075G10-206-1215G7-51610ST3HV38-3D37N711-32104BA-SL81G10-206-3815G8-118-1010HV38-JD536N711-32123BA-SL101L81G10-206-51615G8-118-310HVLP11-EC4431N711-61BA-SL101S81G10-206-5815G8-118-389HYD-381W83N711-610C3BA-SL102L81G10-208-1215G8-118-610HYD-382W83N711-6AH61BA-SL102S81G10-208-3815G8-200-1211HYD-C183N711-6AJ61BA-SL10381G10-208-51615G8-200-1211HYD-PUMP182N711-6B1BA-SL10481G10-208-5815G8-200-1411J-166N711-6BGJT3BA-SL10581G10-3810NCG13G8-200-3811J-1LH66N711-6BH1BA-SL10581G10-3810NCG90G8-200-51611LP11-89N711-6BJ1BA-SLL87G10-3810SGG13G8-200-5811LP11-8-39N711-6CH2										
BA-SJL12075G10-206-1215G7-51610ST3HV38-3D37N711-32104BA-SL81G10-206-3815G8-118-1010HV38-JD536N711-32123BA-SL101L81G10-206-51615G8-118-310HVLP11-EC4431N711-61BA-SL101S81G10-206-5815G8-118-389HYD-381W83N711-610C3BA-SL102L81G10-208-1215G8-118-610HYD-382W83N711-6AH61BA-SL102S81G10-208-3815G8-200-1218HYD-C183N711-6AJ61BA-SL10381G10-208-51615G8-200-1211HYD-PUMP182N711-6B1BA-SL10481G10-208-5815G8-200-1411J-166N711-6BGJT3BA-SL10581G10-3810NCG13G8-200-3811J-1LH66N711-6BH1BA-SL-L81G10-3810NCG90G8-200-51611LP11-89N711-6BJ1BA-SPILL87G10-3810SGG13G8-200-5811LP11-8-39N711-6CH2										
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BA-SL101S81G10-206-5815G8-118-389HYD-381W83N711-610C3BA-SL102L81G10-208-1215G8-118-610HYD-382W83N711-6AH61BA-SL102S81G10-208-3815G8-1218HYD-C183N711-6AJ61BA-SL10381G10-208-51615G8-200-1211HYD-PUMP182N711-6B1BA-SL10481G10-208-5815G8-200-1411J-166N711-6BGJT3BA-SL10581G10-3810NCG13G8-200-3811J-1LH66N711-6BH1BA-SL-L81G10-3810NCG90G8-200-51611LP11-89N711-6BJ1BA-SPILL87G10-3810SGG13G8-200-5811LP11-8-39N711-6CH2										
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BA-SL10381G10-208-51615G8-200-1211HYD-PUMP182N711-6B1BA-SL10481G10-208-5815G8-200-1411J-166N711-6BGJT3BA-SL10581G10-3810NCG13G8-200-3811J-1LH66N711-6BH1BA-SL-L81G10-3810NCG90G8-200-51611LP11-89N711-6BJ1BA-SPILL87G10-3810SGG13G8-200-5811LP11-8-39N711-6CH2										
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BA-SL-L 81 G10-3810NCG 90 G8-200-516 11 LP11-8 9 N711-6BJ 1 BA-SPILL 87 G10-3810SGG 13 G8-200-58 11 LP11-8-3 9 N711-6CH 2										
BA-SPILL 87 G10-3810SGG 13 G8-200-58 11 LP11-8-3 9 N711-6CH 2										
BA-SPILLTACKLE20 60 G10-3810TL 13 G8-38 18 LP11-8C 30 N711-6H 1										
	BA-SPILLTACKLE	20 60	G10-3810TL	13	G8-38	18	LP11-8C	30	N711-6H	1

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