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ORDERS@LOADRITE.COM

WELCOME TO LOAD RITE'S NEWEST

PARTS CATALOG

FAMILIAR LAYOUT

This parts catalog is designed to dissect a boat trailer from the ground up. Beginning with tires and fenders then progressing through axles, hubs and brakes, on to frame components, lighting, and support systems. Following the trailer system breakdown are sections featuring utility trailer, snowmobile trailer, and miscellaneous accessories. The final section lists the various hardware components that form the "glue" of a quality Load Rite trailer, followed by appendices with information on trailer maintenance.

NEW PARTS AND FEATURES

On the opposite page is a Quick Reference Trailer Chart. It is designed both to help quickly locate the area of the catalog containing the parts you need, and as a descriptive aid when ordering parts.

The appendices are a compendium of useful information assembled to form a reference manual of trailer specification and maintenance.

Load Rite is proud to publish this comprehensive offering.

THE FUTURE

This edition of our parts catalog is designed to become a trusted resource for your trailer parts needs. Every effort has been made in designing a useful tool for Load Rite dealers and to help you regard Load Rite as the first source for all of your trailer parts needs.

Load Rite anticipates your comments and welcomes requests, corrections, and critiques of this document. Load Rite has made every effort to offer complete and accurate information in a concise and useful format. We realize that any publication leaves room for improvement. It is the intention of Load Rite that each subsequent Parts Catalog be better, more accurate, and more comprehensive than the version it replaces.

Corrections and suggestions are accepted at customerservice@loadrite.com. Interim updates will be available at our website, www.loadrite.com.

The *RITE* Choice Lasts Longer

GENUINE

LOADRITE

PARTS

Load Rite Trailers, Inc.
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www.loadrite.com

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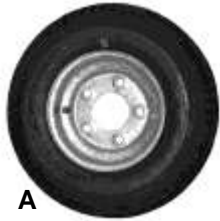
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Steel Wheel and Tire Assemblies

Diameter	Part #	Tire Size	Wheel Size	Lug Pattern	Finish	Rating	Picture		
6.5"	1432.03	16.5 x 6.5	8 x 5.38	5 - 4.5	Galv	B			
	8"	1087.02G	4.80 x 8	8 x 3.75	5 - 4.5	Galv	B	A	
		1431.03	5.70 x 8	8 x 3.75	5 - 4.5	Galv	B		
		8"	6100.81	18.5 x 8	8 x 7.00	5 - 4.5	Galv	C	B
			10"	6100.71	20.5 x 10	10 x 6.00	5 - 4.5	Galv	C
6100.75	20.5 x 10	10 x 6.00		5 - 4.5	Galv	D			
6100.77	20.5 x 10	10 x 6.00		5 - 4.5	Galv	E			
12"	1087.09G	4.80 x 12	12 x 4.00	5 - 4.5	Galv	B	D		
	1435.15	4.80 x 12	12 x 4.00	5 - 4.5	Galv	C			
12"	1087.04G	5.30 x 12	12 X 4.00	5 - 4.5	Galv	B			
	1436.07	5.30 x 12	12 X 4.00	5 - 4.5	Galv	C			
13"	6100.01	ST175 / 80D13	13 x 4.50	5 - 4.5	Galv	B			
	1438.11	ST175 / 80D13	13 x 4.50	5 - 4.5	Galv	C			
	1450.10	ST175 / 80D13	13 x 4.50	5 - 4.5	Galv	C	E		
	1450.10R	ST175 / 80D13	13 x 4.50	5 - 4.5	Galv	C			
	1450.11	ST175/80D13	13 x 4.50	5 - 4.5	Galv	D			
14"	6100.35	ST205 / 75D14	14 x 6.00	5 - 4.5	Galv	B			
	6100.66	ST205 / 75D14	14 x 6.00	5 - 4.5	Galv	C			
	6100.66R	ST205 / 75D14	14 x 6.00	5 - 4.5	Galv	C			
	6100.64	ST215 / 75D14	14 x 6.00	5 - 4.5	Galv	C			
	6100.64R	ST215 / 75D14	14 x 6.00	5 - 4.5	Galv	C			
15"	6100.85	ST225 / 75D15	15 x 6.00	6 - 5.5	Galv	C			
	6100.85R	ST225 / 75D15	15 x 6.00	6 - 5.5	Galv	C			
	6100.83	ST225 / 75D15	15 x 6.00	6 - 5.5	Galv	D			
	6100.83R	ST225 / 75D15	15 x 6.00	6 - 5.5	Galv	D			
16"	6100.89R	ST235 / 80R16	16 x 6.00	6 - 5.5	Galv	D			
16.5"	6100.42	8.75 x 16.5	16.5 x 6.75	6 - 5.5	Galv	E			
	6100.97	9.50 x 16.5	16.5 x 6.75	6 - 5.5	Galv	E			
	6100.70	9.50 x 16.5	16.5 x 6.75	8 -	Galv	E			

1 -
Wheel &
Fender



Wheel Hardware			
Part #	Type	Size	Picture
1003.02	Bolt	1/2"-20	G
1003.01	Nut	1/2"-20	H
1003.03C	Nut	1/2"-20	J



Custom Aluminum Wheel and Tire Assemblies

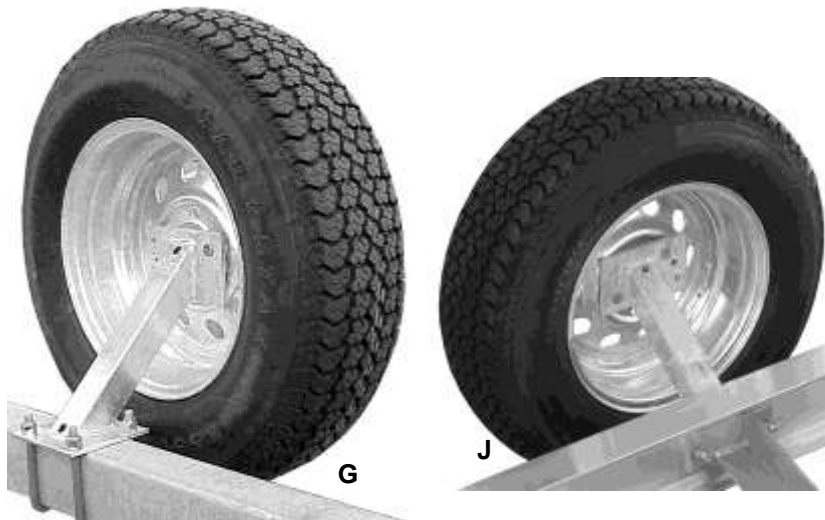
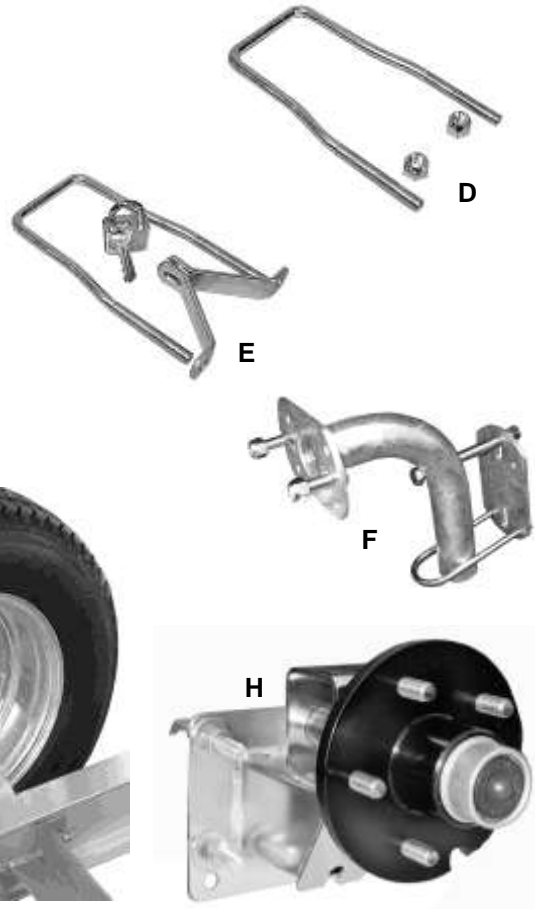
Diameter	Part #	Tire Size	Wheel Size	Lug Pattern	Finish	Rating	Picture
12"	7073.31*(R) (S)	LT145/R12E	12 x 4.5	5 - 4.5	Alum	E	A
14"	7073.15*(R) (S)	ST205/75R14	14 x 6.00	5 - 4.5	Alum	C	B
	7073.07*(R) (S)	ST215/75R14	14 x 6.00	5 - 4.5	Alum	C	
15"	7073.19*(R) (S)	ST225/75R15	15 x 6.00	6 - 5.5	Alum	C	C
	7073.21*(R) (S)	ST225/75R15	15 x 6.00	6 - 5.5	Alum	D	
16"	7073.30*(R) (S)	ST235/80R16	16 x 6.75	6 - 5.5	Alum	D	

*Aluminum wheel suffix legend:
R - Radial
S - Bias ply

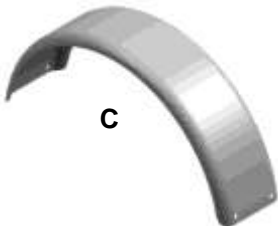
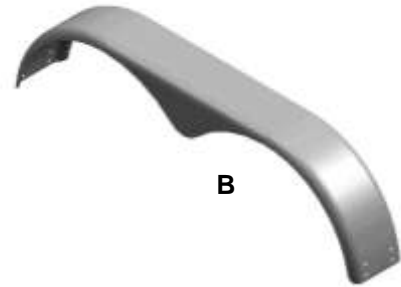
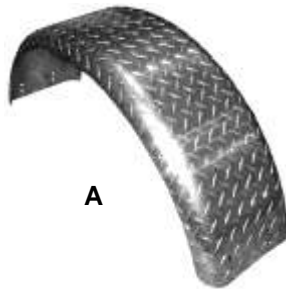
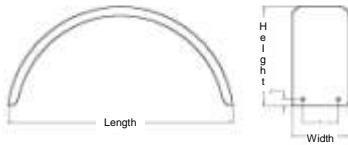
1 - Wheel & Fender



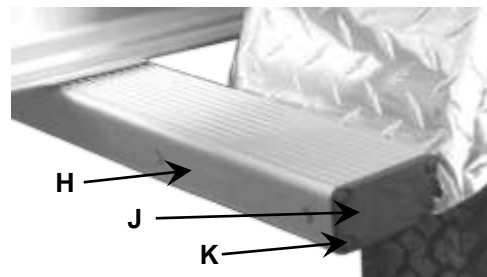
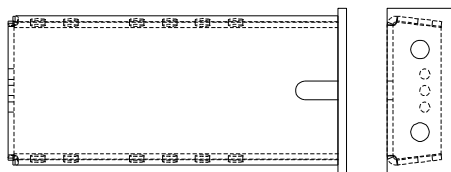
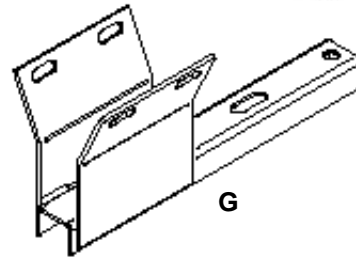
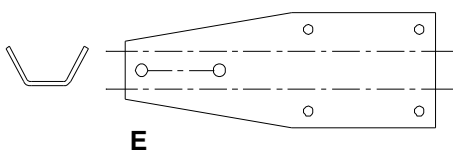
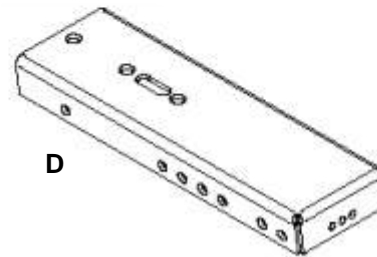
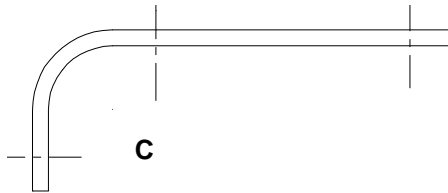
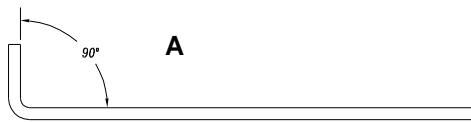
Spare Tire Carriers			
Part #	Type	Notes	Picture
1480.00	U-bolt	Non-locking	D
1480.01		With lock	E
1480.03		Boxed, 13" and 14" wheels	F
1480.043	HD Weldment, 13", 14" & 15" wheels	3" tall steel frame	G
1480.044		4" tall steel frame	
1480.045		5" tall steel frame	
1480.046		6" tall steel frame	
1480.07		Torsion spindle	H
1480.13		Aluminum frame	J



Fenders												
Part #	Letter	Width	Length	Height	Arc	Material	Special Notes	Picture				
2301.03		7"		6.38"		Plastic	Bandit, BZ, LRT, white	D				
2301.07	Bandit, BZ, LRT, gray											
2301.06	Tie Down style, white											
2301.08	Tie Down style, gray											
6283.02		9.75"	42.00"	12.75"		Plastic	Single axle <80", LH and RH	E				
6283.10L	Single axle >80", w/ light, LH											
6283.10R	Single axle >80", w/ light, RH											
6039.07	G	8"	31.50"	13.50"	45.00"	Steel	13" / 14" Tires	C				
6039.07A	G			Aluminum	A							
6039.01	A			14.75"	47.50"	Steel	14" Tire					
6039.14	R			28.90"	10.63"	38.00"	Steel	Standard Utility	C			
6039.04		8.5"	24.66"	12.75"		Aluminum	Aluminum 2-place WV					
1088.04	W	9"	17.00"	6.10"	28.83"	Steel	Pontoon and 2-place WV					
6039.30	T		32.00"	11.20"	41.25"	Aluminum	Triaxle, center	C				
6039.30A	T		A									
6039.20	S		33.44"	14.00"	48.00"	Steel	Triaxle, outer	C				
6039.20A	S		Aluminum	A								
6039.03	C		33.50"	14.75"	50.00"	Steel	15" Tire	C				
6039.03A	C		Aluminum	A								
6039.08	H		34.00"	16.75"	53.25"	Steel	15" / 16.5" Tires	C				
6039.02	B		35.00"	18.50"	57.00"		15" Tire					
6039.02A	B		Aluminum	32.76"	13.25"	45.56"	Tandem axle	A				
6039.64A	SS											
6039.65A	TT								30.87"	10.25"	39.06"	Triaxle
6039.66A	UU								32.97"	15.75"	50.15"	Single axle
6138.51			9.50"	67.00"	16.38"		Steel	Tandem, 13" / 14" Tires	B			
6138.72				72.00"	17.50"			Tandem, 15" / 16.5" Tires				
6039.67A	VV		10"	34.44"	13.44"	48.96"	Aluminum	Triaxle	A			
6039.68A	WW	32.51"		10.61"	43.15"							



Fender Brackets					
Part #	Type	Material	Dimensions	Notes	Picture
1356.016	L bracket	8 Ga.	2" x 1" x 6.5"	14' models	A
1356.036	Loop		2" x 1.75" x 6.4"	14' models, plastic fenders	B
1812.206	Angle	1/4"	1.5" x 2.53" x 6.56"	Light utility	C
6037.006	Angle "U"	7 Ga.	1.75" x 1.75" x 14"	Tandem, center, 5 STARR	
1599.116	Step	11 Ga.	4.5" x 14"	5 STARR aluminum frame	D
1599.126				Universal fenderstep	
1599.566		7 Ga.	4" x 13.38"	Universal utility fenderstep	E
4274.016	Step / Weldment	1/4"	2" x 5" x 10"	HD Utility, RH	F
4274.026				HD Utility, LH	
1157.616	Weldment	11 and 7 Ga.	14.25" x 6.2"	Center fender support	G
1599.13A	Extrusion	Aluminum	3.45" x 1.64" x 14"	Universal step, req. end cover	H
1675.10	End cap	Plastic		Black end cap w/ logo	J
2515.01	Push pin	Plastic	.300" x .065" x .70	For 1675.10, 4 req'd.	K
1805.116	Angle	7 Ga.	1.6" x 1.6" x 11.5"	HD Utility, RH, chamfered	
1805.126				HD Utility, LH, chamfered	
6096.01G		.164"	1" x 2.31" x 12.12"	Pre-galv., RH, chamfered	
6096.02G				Pre-galv., LH, chamfered	



Leaf Spring Axle Weldments and Assemblies

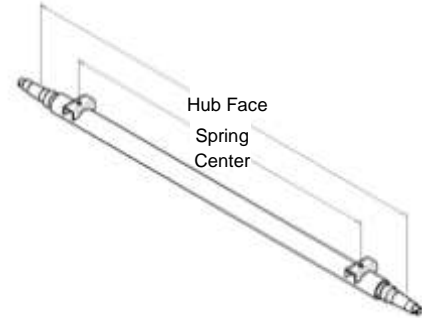
2 - Axles & Parts

Weldment Part #	Load Rating	Type	Tube Size	Spindle Dimensions	Spring Center	Track	Idler Assembly	Braking Assembly	Notes	
4186.05G	1800#	Str.	1.5" x 1.5"	1.06" x 1.06"	38.5"		6090.95G			
						6090.70		Tie Down axle		
					45"	54.5"	6090.92GB		Bearing protectors	
4186.04G					51"	61.5"	6090.71G		Bearing caps	
	2000#		2" x 2"	1.06" x 1.38"	58"		6090.93G			
6098.076					38.5"		6090.45			
					45"		6090.46			
6098.196	2700#	Dip	2" x 2"	1.06" x 1.06"	55.75"		6228.18			
					56.25"		6227.096		BT150A hub	
6098.176					56.25"		6227.076		BT151A hub	
		Str.			58"		6090.24			
6098.026					66.5"		6228.19			
		Dip			62"		6227.086		BT150A hub, UL snomo	
6098.206					62"		6227.066		BT151A hub, UL snomo	
6098.166		Str.			70"		6090.44		BT151A hub	
6098.036					72"		6228.20			
6098.216		Dip					66.25"	6090.38		BT150A hub
6111.016							66.25"	6090.51		BT151A hub
		Str.					77"		6090.84 (F)	7" Surge
1357.016							77.5"		6228.30	
6098.226		Dip					78.5"		6090.57W	
6098.066	Str.									
6044.01G	3500#	Str.	2.38" Rd.	1.06" x 1.38"	58"	72"	6090.20	6090.74	10" Electric	
								6090.19G (F)	10" Surge	
								6090.19GF		
6044.056					74"		6227.026	6227.036	10" Surge	
							6227.046		Electric	
6044.096					66.5"		6228.22	6228.22B (F)	10" Surge	
							6228.22DB		Disc	
6009.006	3700#	Drop	2" x 2"		70"	87"	6090.12	6090.11G (F)	10" Surge	
								6090.11DG	Disc	
		Str.	2.38" Rd.			72"		6228.21	6228.21B (F)	10" Surge
									6228.21DB	Disc
									6228.21TBF	
6044.106	Str.	2.38" Rd.			77.75"		6228.31	6228.31B (F)	10" Surge	
					77.75"			6228.31DB	Disc	
								6228.31TBF		
6008.006	5200#	Drop	3" x 2"	1.25" x 1.75"	70"	87"	6090.04	6090.03 (F)	12" Surge	
		Dip	2.38" Rd.			72"		6228.25	6228.25B (F)	12" Surge
6008.036		Drop	3" x 2"			74"		6228.05	6228.05B (F)	12" Surge

(F) Indicates fresh water flush kit availability. Add suffix F to standard part number.



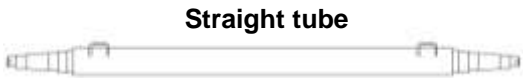
Axle / Spring Assemblies			
Part #	Idler Assy.	Springs	Notes
5003.19	6090.20	2030.023	ATV 3 place
5003.20	6227.026		U 6' wide
1841.50	6090.26		ATV 2 place
1812.56	6227.026	2030.033	UL4' wide
1812.57	6227.096		SN 4' wide
1812.67	6227.086		SN 5' wide
1812.66	6227.066		UL 5' wide
5003.18	6090.24		U 5' wide
5003.01	6090.70	2073.07	Jon boat, Tie Down style
5003.14B	6090.92GB	2073.02	14' boat and WV, Sure-Lube®
5003.16J	6090.93G	2073.04	1250 lb. boat trailer, 58" SC
5003.14BZ	6090.92GB		WV1200BZTS, 45" SC
9001.16B	6090.71G		16' boat, bearing prot., 3 leaf
5003.17J	6090.93G	2073.05	161500 models



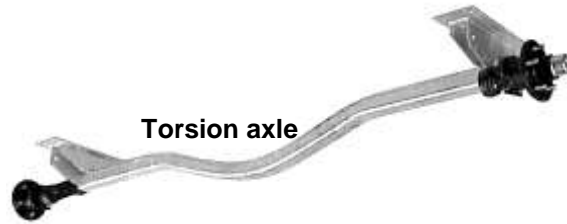
2 -
Axles &
Parts



Drop style

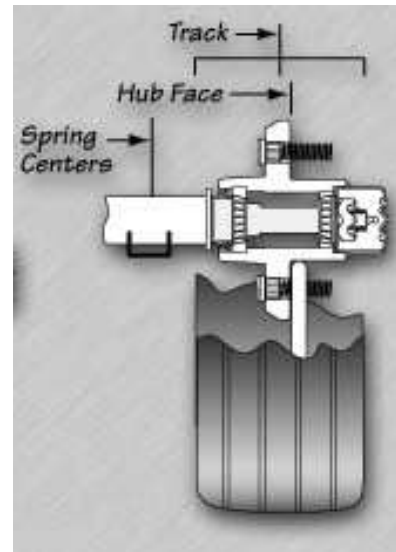


Straight tube

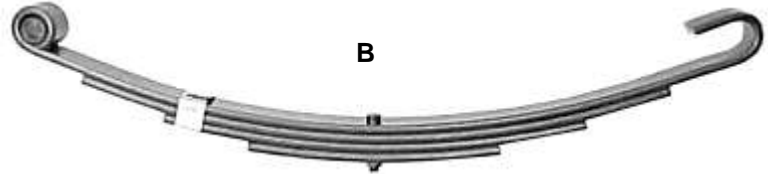
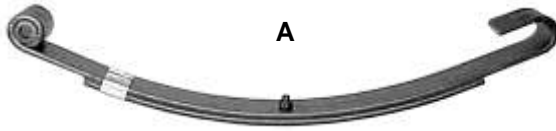


Torsion axle

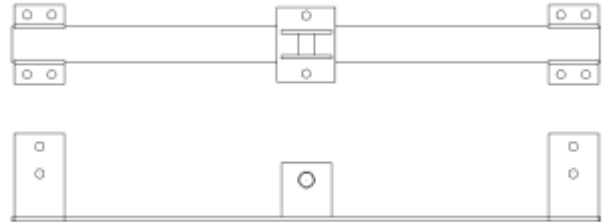
Torsion Axle Assemblies						
Part #	Load Rating	Spindle Dimensions	Frame Center	Brake Type	Notes	
6090.26T	2000#	1.06" x 1.06"	58"	Idler	Snomo	
6090.28T	2500#			70"		Electric
6090.28TE						Surge
6090.28TS						Disc
4271.42	3750#	1.06" x 1.38"	74"	Drum		
4271.63				Idler		
6227.37TDR				Disc		
4271.44				Drum		
4271.64	5500#	1.25" x 1.75"	70"	Idler		
6227.37TDR-W				Disc		
6227.55				Drum		
6227.55B12				Idler		
6227.55TDR				Disc		
6227.55AL				Drum		
6227.55ALB12	6000#	74"	70"	Idler		
6227.55TDR-W				Disc		
6226.01				Idler		
6226.02				Disc		
6225.01	6000#	74"	74"	Disc		
6225.02				Idler		



Leaf Springs					
Leafs	Length	Style	Capacity	Part #	Picture
2	20"	CO	650#	2073.02	A
	22"		750#	2073.04	
3	24.625"	SRF	750 #	2073.07	
	26"	CO	1750#	2030.033	
4	22"		1100#	2073.05	
	5		26"	2300#	2030.023
			2650#	2030.013	



2 -
Axles &
Parts



Spring Support Brackets and Weldments			
Part #	Type	Dimensions	Notes
1160.016	Plate	4" x 5.75"	2-3/8" round axle
1160.216		4" x 4.25"	
1549.006		3" x 3.38"	Spring clamp plate
4050.006		3" x 8.25"	Equalizer, aligned holes
4050.026		3.63" x 8.25"	Equalizer, offset center hole
6052.516	Weldment	4.5" x 5.25" x 29"	Single axle, HD, 26" spring
4255.016		2.7" x 4.75" x 26"	Single axle, LD, 22" spring
6057.006		4.5" x 5.25" x 65"	Galvanized tandems
6120.006			Galvanized triaxles

Spring Bushings and Kits				
Part #	Material	Size	Notes	Picture
1421.01	Bushings Sets (each spring)	20" and 22" springs	Includes items with *	C
1421.02		Equalizer	Includes items with **	A
1421.03		24" and 26" springs	Includes items with ***	B
1011.00	Nylon, **(2)	9/16" x 1" x 1-1/8"	White hat, equalizer	
1011.01	Nylon, ***(2)	3/4" x 1-1/16" x 1"	Black hat, slipper	
1011.02	Nylon, ***(2)	1/2" x 1" x 1-9/16"	Black hat, front	
2015.02	Steel, *(1), ***(1)	9/16" x 11/16" x 2.05"	Rolled	
2041.01	Nylon, *(2)	1/2" x 11/16" x 1.75"	Black	
2041.02	Nylon	9/16" x 11/16" x 1.75"	White	



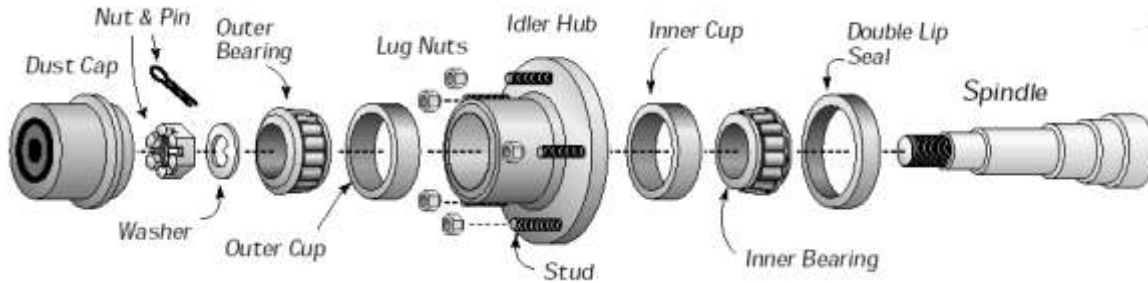
2 -
Axles &
Parts



Leaf Spring to Axle Hardware Mounting Kits				
Part #	Description / Application	Kit Contents		
		Qty.	Part #	Description
AX KIT 1	Spring to Axle Tie Plate Kit <i>2.38" Round Axle</i>	2	1160.216	Spring Clamp Plate, 4.25" x 4.00" Galvanized
		8	2504.03	Nut, 1/2" Ny-Lock
		4	2510.03	U-bolt, 1/2" x 2.44" x 5.5", Round
		8	2505.536	Washer, 1/2" Flat Galvanized
AX KIT 2	Spring to Axle Tie Plate Kit <i>2" Square 3500#, 3700# Axle</i>	2	1160.216	Spring Clamp Plate, 4.25" x 4.00" Galvanized
		8	2504.03	Nut, 1/2" Ny-Lock
		4	2510.04	U-bolt, 1/2" x 2.03" x 5.25"
AX KIT 3	Spring to Axle Tie Plate Kit <i>2" X 3" Rectangular 5200# Axle</i>	8	2505.536	Washer, 1/2" Flat Galvanized
		4	2510.05	U-bolt, 1/2" x 2.03" x 6.75"
		8	2504.03	Nut, 1/2" Ny-Lock
		2	1160.216	Spring Clamp Plate, 4.25" x 4.00" Galvanized
AX KIT 4	Spring to Axle Tie Plate Kit <i>1-1/2" Square Axle</i>	4	2049.60	U-bolt, 3/8" x 1.53" x 3.125"
		2	1549.006	Spring Clamp Plate, 1-1/2" Galvanized
		8	2504.02	Nut - 3/8" Ny-Lock
AX KIT 5	Spring to Axle Tie Plate Kit <i>2" Square 2700# Axle</i>	2	1160.216	Spring Clamp Plate, 4.25" x 4.00" Galvanized
		4	2049.50	U-bolt, 1/2" x 2.03" x 4.75"
		8	2505.536	Washer, 1/2" Flat Galvanized
		8	2504.03	Nut, 1/2" Ny-Lock
AX KIT 6	Spring to Axle Tie Plate Kit <i>3.00" Round Axle 5200# Axle</i>	2	1160.016	Spring Clamp Plate, 5.75" x 4.00" Galvanized
		8	2504.03	Nut, 1/2" Ny-Lock
		8	2505.536	Washer, 1/2" Flat Galvanized
		4	2510.48	U-bolt, 1/2" x 3.12" x 6.50", Round

Axle Hardware Mounting Kits				
Part #	Description / Application	Kit Contents		
		Qty.	Part #	Description
PK1	Axle Mounting Hardware	2	2015.02	Bushing, Rolled Steel, 11/16" x 2.05"
	Bandit and BZ Models	2	2041.01	Bushing, Delrin® 1.00" OD, Black
		10	1003.02	Lug Bolt (60 Degree Cone)
		4	2504.03	Nut, 1/2" Ny-Lock
		4	2502.32	Hex Head Bolt, 1/2" x 3-1/4", Grade 5
PK2	Axle Mounting Hardware	10	1003.02	Lug Bolt (60 Degree Cone)
	LRT Models	2	2502.32	Hex Head Bolt, 1/2" x 3-1/4", Grade 5
	1999 and older	2	2504.03	Nut, 1/2" Ny-Lock
PK6	Axle Mounting Hardware	4	1011.02	Bushing, Spring Front, .53", Hat
	Standard Utility Models	4	1011.01	Bushing, Slipper, .725", Hat
		10	1003.02	Lug Bolt (60 Degree Cone)
		2	2015.02	Bushing, Rolled Steel, 11/16" x 2.05"
		4	2504.03	Nut, 1/2" Ny-Lock
PK7	Axle Mounting Hardware	4	2502.32	Hex Head Bolt, 1/2" x 3-1/4", Grade 5
	Axle Mounting Hardware	4	1011.02	Bushing, Spring Front, .53", Hat
	Heavy Duty Utility Models	4	1011.01	Bushing, Slipper, .725", Hat
		10	1003.01	Nut, Lug
		2	2015.02	Bushing, Rolled Steel, 11/16" x 2.05"
PK10	Axle Mounting Hardware	4	2504.03	Nut, 1/2" Ny-Lock
	8', 10', 12' Aluminum Torsion	10	1003.02	Lug Bolt (60 Degree Cone)
	Snowmobile Models	8	2504.03	Nut, 1/2" Ny-Lock
PK12	Axle Mounting Hardware	10	1003.01	Nut, Lug
	Tilt Aluminum Snowmobile	4	2049.50	U-bolt, 1/2" x 2.03" x 4.75"
	Models with Brakes	8	2504.03	Nut, 1/2" Ny-Lock
PK14	Axle Mounting Hardware	10	1003.02	Lug Bolt (60 Degree Cone)
	Ramp Aluminum Snowmobile	8	2504.03	Nut, 1/2" Ny-Lock
	Models with Idler Hubs	4	2510.05	U-bolt, 1/2" x 2.03" x 6.75"
PK16	Axle Mounting Hardware	10	1003.01	Nut, Lug
	Ramp Aluminum Snowmobile	4	2510.05	U-bolt, 1/2" x 2.03" x 6.75"
	Models with Brakes	8	2504.03	Nut, 1/2" Ny-Lock
PK18	Axle Mounting Hardware	2	1606.01E	Plate, Axle Spacer, 5.5 / 6K, 23.37"
	Tandem Alum. 12' and 14',	20	1003.01	Nut, Lug
	20' 2000 and earlier	16	2504.03	Nut, 1/2" Ny-Lock
PK19	Snowmobile Models	8	2510.05	U-bolt, 1/2" x 2.03" x 6.75"
	Axle Mounting Hardware	20	1003.01	Nut, Lug
	Tandem Alum. 16' and 20'	16	2504.03	Nut, 1/2" Ny-Lock
	2001 Model year and later	2	1606.076	Plate, Axle Spacer, 31.5", Galv.
PK20	Axle Mounting Hardware	2	2015.02	Bushing, Rolled Steel, 11/16" x 2.05"
	8', 10' Aluminum Leaf-Spring	10	1003.02	Lug Bolt (60 Degree Cone)
	Snowmobile Models	4	1011.01	Bushing, Slipper, .725", Hat
		4	2049.50	U-bolt, 1/2" x 2.03" x 4.75"
		4	1011.02	Bushing, Spring Front, .53", Hat
		2	1160.516	Spring Clamp Plt, 4.25" x 4.00" Galv.
		20	2504.03	Nut, 1/2" Ny-Lock
	4	2502.32	Hex Head Bolt, 1/2" x 3-1/4", Grade 5	
	4	2510.40	U-bolt, 1/2" x 2.03" x 4.25"	





Idler Hubs with Bearings and Seals

Part # Hub / Cups	Part # Hub w/ Brgs	Capacity	Bearing Size	Stud Pattern	Notes	Picture
6042.18	1409.01	1250#	1.00"	4 - 4.0"	5.56" flange diam.	
N / A	6042.33	1350#	1.06"	5 - 4.5"	TDE, Super-Lube®	A
6042.15	1409.04	1350#	1.06"		5.56" flange diam.	
6042.07	1409.06	1350#	1.06"		BT150A, 3.5" high, 5.56" flange, 8" wheel	B
6042.08	1409.08	1350#	1.06"		BT151A, 3.5" high, 6.50" flange, 10", 12", and 13" wheels	C
N / A	1409.20	1350#			Torsion, idler w/ disc, fits rotor	
N / A	1409.21	1350#			Torsion, idler	
6042.32	1409.22	1500#	1.06"		TDE, SuperLube® hub	
6042.02	1409.09	1750#	1.06" x 1.38"		1.719" seal ID, round axle	
	1409.10	1750#		1.693" seal ID, 2" x 2" square axle	D	
6042.29	1409.18	1850#			1.693" seal ID, fits cap-style rotor	
6042.17	1409.11	2600#	1.25" x 1.75"	6 - 5.5"		E
N / A	1409.17	3000#	1.75"			



3 -
Hubs &
Spindles



4265.26TD



4265.05



4265.05TD

Hub Drums ,Rotors with Bearings and Seals

Part # Rotor w/ Brgs.	Part # Drum w/ Brgs.	ID	Rating	Bearing Size	Stud Pattern	Bearing Kit	Mfr.
	6042.24	7"	1350 #	1.06" x 1.06"	5 - 4.5"	1419.01	Reliable
4265.85	6042.01	10"	1750 #	1.06" x 1.38"		1419.03	
4265.26TD	6042.13TD	10"	1750 #	1.06" x 1.38"			TDE
4265.05	6042.27	12"	3000#	1.25" x 1.75"	6 - 5.5"	1419.10	Reliable
4265.05TD	6042.27TD	12"	3000#	1.25" x 1.75"			TDE



6042.01

Complete Bearing Kits - One Wheel

Part #	Description / Application	Kit Contents			
		Qty.	Part #	Industry	Description
1419.01	Fits 1.06" straight spindle <i>Bandit, Outlaw, Li'l Rider Pontoon, Snomo w/o brakes</i>	2	6059.01	L44649	Bearing, 1.06" x 1.98"
		2	6059.51	L44610	Race, 1.98"
		1	2051.10	12192TB	Seal, LR 2700# axle
1419.02	Fits 1.06" x 1.38" tapered spindle <i>with 1.719" diameter seal 2.38" Round straight axle</i>	1	6059.01	L44649	Bearing, 1.06" x 1.98"
		1	6059.51	L44610	Race, 1.98"
		1	6059.04	L68149	Bearing, 1.38" x 2.36"
		1	6059.54	L68111	Race, 2.36"
		1	2051.08	171255TB	Seal, LR 3500# round axle
1419.03	Fits 1.06" x 1.38" tapered spindle <i>with 1.684" diameter seal 2" x 2" Square drop axle</i>	1	6059.01	L44649	Bearing, 1.06" x 1.98"
		1	6059.51	L44610	Race, 1.98"
		1	6059.04	L68149	Bearing, 1.38" x 2.36"
		1	6059.54	L68111	Race, 2.36"
		1	2051.06	168255TB	Seal, LR 3500# square axle
1419.04	Fits 1.25" x 1.75" tapered spindle <i>6 bolt LR hub through 06/98 3" x 2" Rectangular drop axle</i>	1	6059.02	L67048	Bearing, 1.25" x 2.33"
		1	6059.52	LM67010	Race, 2.33"
		1	6059.05	25580	Bearing, 1.75" x 3.26"
		1	6059.55	25520	Race, 3.26"
		1	2051.02	21334TB	Seal, LR 5200# axle
1419.05	Fits 1.25" x 1.75" tapered spindle <i>8 bolt LR hub 3" x 2" Rectangular drop axle</i>	1	6059.03	14125	Bearing, 1.25" x 3.72"
		1	6059.53	14276	Race, 2.72"
		1	6059.05	25580	Bearing, 1.75" x 3.26"
		1	6059.55	25520	Race, 3.26"
		1	2051.02	21334TB	Seal, LR 5200# axle
1419.06	Fits 1.00" straight spindle <i>Some non-LR models</i>	2	6059.06	L44643	Bearing, 1.00" x 1.98"
		2	6059.51	L44610	Race, 1.98", L44610
		1	2051.10	12192TB	Seal, LR 2700# axle
1419.07	Fits most .75" x 1.25" tapered spindle <i>Some non-LR models</i>	1	6059.02	L67048	Bearing, 1.25" x 2.33"
		1	6059.52	LM67010	Race, 2.33"
		1	6059.07	LM11949	Bearing, 0.75" x 1.78"
		1	6059.56	LM11910	Race, 1.78"
		1	2051.20	15234VB	Seal, fits most 1-1/4" spindle
1419.09	Fits .75" straight spindle <i>Some non-LR models</i>	2	6059.07	LM11949	Bearing, 0.75" x 1.78"
		2	6059.56	LM11910	Race, 1.78"
		1	2051.10	12192TB	Seal, LR 2700# axle
1419.10	Fits 1.25" x 1.75" tapered spindle <i>6 bolt LR hub after 06/98 3" x 2" Rectangular drop axle</i>	1	6059.05	25580	Bearing, 1.75" x 3.26"
		1	6059.55	25520	Race, 3.26"
		1	6059.10	15123	Bearing, 1.25" x 2.44"
		1	6059.57	15245	Race, 2.33"
		1	2051.02	21334TB	Seal, LR 5200# axle
2056.02S	Hub Bearing Kit, 6 Bolt 2600#	1	6059.05	25580	Bearing, 1.75" x 3.26"
		1	6059.55	25520	Race, 3.26"
		1	6059.02	L67048	Bearing, 1.25" x 2.33"
		1	6059.52	LM67010	Race, 2.33"
		1	2051.02	21334TB	Seal, LR 5200# axle

3 -
Hubs &
Spindles

Bearing Caps and Spindle Covers

Part #	Description	OD	Picture
1259.00	Dust cap	1.505"	
2019.04	Plastic protector	1.980"	A
2019.05	Chrome SureLube®	1.980"	B
2019.11	Sup-R-Lube® assembly	1.980"	C
1170.11	Dust cap	2.441"	
2019.09	Plastic grease cap	2.441"	
2019.14	Dust cap, Sup-R-Lube®	2.441"	D
2019.15	Bearing protector, Sup-R-Lube®	2.441"	
2019.10	Plastic grease cap	2.716"	
2019.07	Rubber Grommet, Sup-R-Lube®		E



3 -
Hubs &
Spindles

Roller Bearings

Part #	Industry	ID / OD
6059.01	44649	1.06" x 1.98"
6059.02	67048	1.25" x 2.33"
6059.03	14125	1.25" x 3.72"
6059.04	68149	1.38" x 2.36"
6059.05	25580	1.75" x 3.26"
6059.06	L44643	1.00" x 1.98"
6059.07	LM11949	0.75" x 1.78"
6059.10	15123	1.25" x 2.44"

Bearing Races

Part #	Industry	OD
6059.51	L44610	1.98"
6059.52	LM67010	2.33"
6059.53	14276	2.72"
6059.54	L68111	2.36"
6059.55	25520	3.26"
6059.56	LM11910	1.78"
6059.57	15245	



1419.03

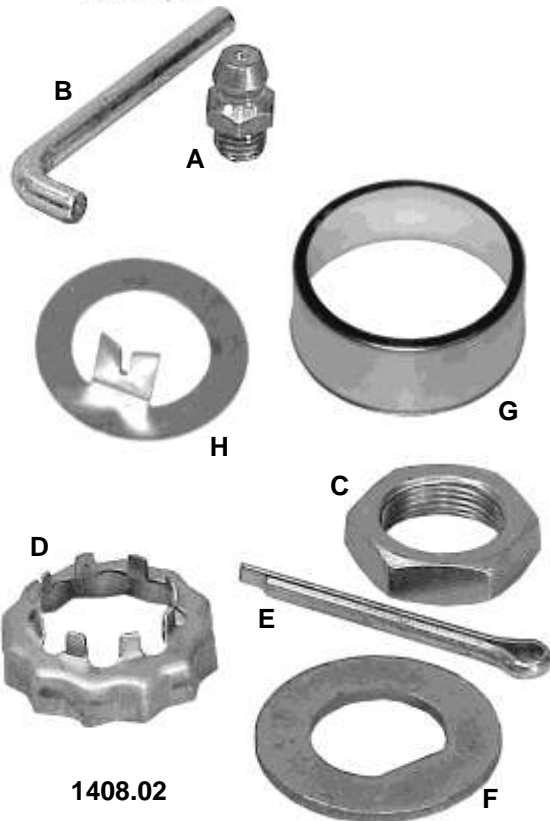
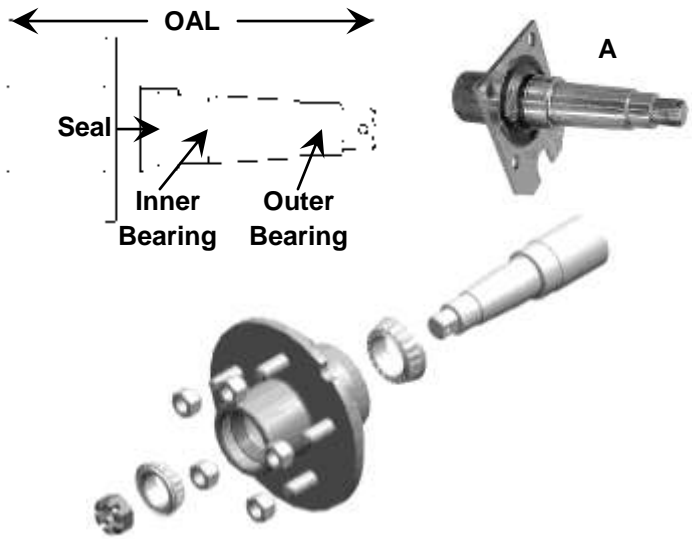
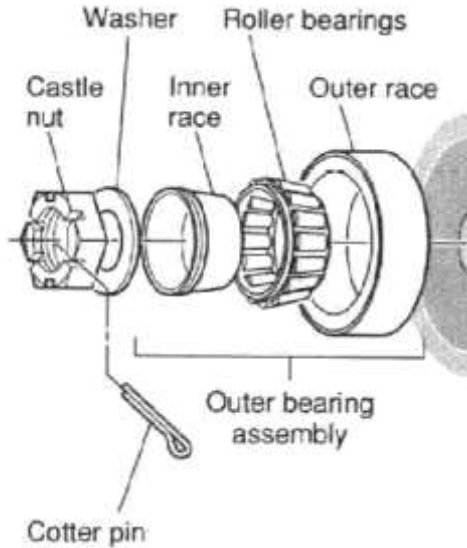
Wheel Seals

Part #	Industry	Application Notes	Dimensions		
			Shaft	OD	Width
2051.02M	21334TB	LR 5200# axle, metal	2.125"	3.377"	.438"
2051.05	168233TB		1.688"	2.332"	.313"
2051.06M	168255TB	LR 3500# square axle, metal	1.687"	2.563"	.500"
2051.08	171255TB	LR 3500# round axle, plastic	1.719"	2.565"	.500"
2051.10	12192TB	LR 2700# axle, plastic	1.219"	1.983"	.500"
2051.10M	12192TB	LR 2700# axle, metal	1.219"	1.983"	.500"
2051.14	15191VB	SL-150-1	1.50"	1.987"	.188"
2051.17	22333VB		2.25"	3.376"	.375"
2051.19	11174VB	Fits 3/4" spindle	1.125"	1.784"	.469"
2051.20	15234VB	Fits most 1-1/4" spindle	1.50"	2.332"	.406"
2051.22	13194TB		1.372"	1.979"	.432"
2051.23	21325TB		2.125"	3.269"	.500"
2051.27		Fits TDE 1850# spindle	1.721"	2.563"	.500"
2052.26	22333TC	Fits TDE 3000# spindle	2.25"	3.376"	.500"



Spindles							
Part #	Type	Bearing Size	Seal Size	Length	Thread	Notes	Picture
1263.01		1.06"	1.230"	5.25"		LR small	
6098.01			1.230"	5.72"	13/16"-20	LR 2700# axle, Sure Lube®	
6043.07			1.230"	7.23"	1.00"-14	Pont., w/ brake flange, Sure Lube®	
6043.03	Taper	1.06" x 1.38"	1.684"	7.50"	13/16"-20	LR 3500# axle, Sure Lube®	A
6043.05		1.25" x 1.75"	2.125"	9.50"	13/16"-20	LR 5200# axle, Sure Lube®	
6043.12	Bolt-in	1.06" x 1.38"	1.721"	8.30"	1"-14	TDE torsion, 3700# axle	
6043.13	taper	1.25" x 1.75"	2.25"	10.218"	1"-14	TDE torsion, 6000# axle	

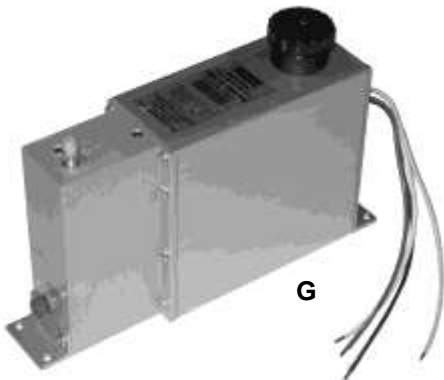
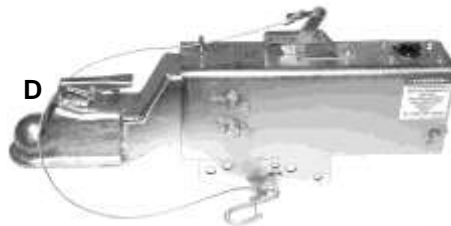
3 -
Hubs &
Spindles



Spindle Parts, Loose			
Part #	Size	Notes	Picture
2019.08		Zerk fitting, Sup-R-Lube®	A
1170.10		Cotter key, Sup-R-Lube®	B
1159.01	1.00"	Washer, round ID	
1159.04		Washer, "D" ID	F
1159.02	13/16"	Washer, tooth ID	
1170.16		Washer, retainer, tang, TDE	H
1170.01	1.00"-14	Castle nut	
1170.02	.81"	Retaining ring, 5200# spindle	D
1170.03	SN813	Spindle nut	C
1170.09	1/8" x 2-1/4"	Cotter pin	E
2051.31	1.71"	Wear sleeve, TDE 17291	G

Spindle Parts Kit		
Part #	Size	Contents
1408.02		Nut, retainer, "D" washer, cotter pin
1408.04	.81"	Nut, retainer, tooth washer, cotter pin
1408.05		Nut, tang washer, TDE 1750# spindle
1408.03	1.00"	Nut, Washer, Cotter pin

Hydraulic Surge Brake Actuators					
Part #	Mfr.	Capacity	Ball Size	Special Notes	Picture
6080.06	Tie Down	6,600 lb.	2.00"	Drum brake	A
6080.25		7,000 lb.	2.00"	Disc, w/ reverse lockout	B
6080.27		8,000 lb.	2.00"	Drum brake	C
6080.26				Disc, w/ reverse lockout	
6080.026	Titan	10,000 lb.	2.31"	Gooseneck style	D
6080.52	Demco			Disc, w/ reverse lockout	
6080.28				Disc, w/ reverse lockout	
6080.29	Tie Down	12,500 lb.		Drum brake	E
6080.03	Titan	20,000 lb.	2.31"	Drum brake	H
6080.11			N/A	Lunette eye, welded Whaler models	
6080.036			2.31"	Disc, w/ reverse lockout	
6080.53	Carlisle			Electro-hydraulic	G



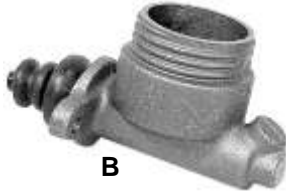
4 -
Brakes

Actuator Parts

Part #	Description	Mfr.	Model	Picture
1422.10	Damper replacement kit	Atwood		
1422.01	Filler cap			A
84258	Master cylinder boot			
1422.07	Master cylinder replacement kit			
1422.24	Pushrod replacement kit			
1422.18	Release handle replacement kit			
1422.17	Shoulder bolt replacement kit			
1422.20	Stop and spring replacement kit			
6080.53HBA-CAM	Adapter, Ford, electro-hydraulic	Carlisle		
6080.53-CAP	Filler cap, electro-hydraulic			
05408	Breakaway cable assembly	Demco		
10271	Master cylinder assembly		6	B
6080.52-MCK	Master cylinder replacement kit			
47261	Ball latch kit	Tie Down	70, 80	
47254	Breakaway cable assembly		66, 80	
50305	Breakaway cable assembly			
47258	Filler cap and seal		66, 80	L
47268	Master cylinder assembly		66, 80	
50301	Pin, safety cable		80	K
43358	Ball latch kit		60	
23383	Ball latch kit, hand wheel	60		
43584	Ball latch kit, Lever-Lock		H	
43595	Breakaway lever assembly	60		
12426	Damper		6, 10	
23362	Damper		60	D
17556	Filler cap and gasket	Titan		C
44807	Filler cap, 1-1/4"-18 NEF			J
12503	Filler cap, 1-5/8"-18 NEF		10	G
23414	Gasket, master cylinder		60	
10555	Hook, S		60	
1051.04	Hook, S, safety chain		10, 20	
43951	Master cylinder assembly		60	
23744	Master cylinder assembly, 1-1/4"			F
15026	Master cylinder repair kit			
10187	Master cylinder repair kit, 1-1/4"			
23463	Pushrod replacement kit	60	E	



A



B



C



D



E



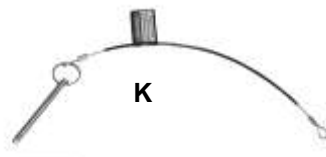
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G



H



K



J



L

Drum Brake Kits

Kits include brake assemblies, drums, lines, actuator as noted.

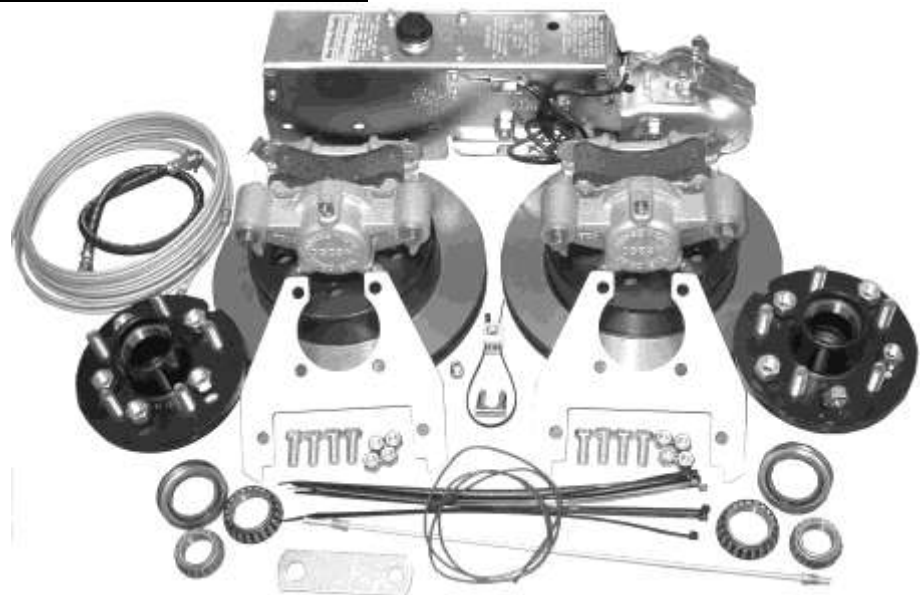
Part #	Application	Size / Finish	Actuator
6201.086	Single axle, hydraulic	7", Painted	6.6k
6201.256		10", Galvanized	12.5k
6201.246	Single axle, hydraulic	10", Galvanized	6.6k
6201.250			7.5k
6201.276		12", Galvanized	12.5k
6201.336			6.6k
6201.266	Tandem axle, hydraulic	10", Galvanized	10k
6201.306		12", Galvanized	20k
6201.30	Second axle, hydraulic	7", Painted	N / A
6201.406		10", Galvanized	N / A
6201.506		12", Galvanized	N / A



4 - Brakes

Hydraulic Disc Brake Kits

Part #	Application	Actuator
6201.139	Tandem axle, 5 bolt	6.6k
6201.137	Single axle, 5 bolt	7k
6201.142	Single axle, 5 bolt	8k
6201.143	Tandem axle, 5 bolt	
6201.141	Second axle, 5 bolt	N / A
6201.140	Single 2" x 2" axle, no actuator	
6201.601	Single axle, 6 bolt	12.5k
6201.602	Second axle, 6 bolt, Reliable	N / A
6201.70	Second axle, 6 bolt, TDE	



Complete Backing Plate Assemblies					Components		
Size	Type	Finish	Left	Right	Shoes / Wheel Set	Wheel Cylinder	
						Left	Right
7"	Surge		6012.01	6012.02	8780		
10"			6014.04TD	6014.03TD	1411.11TD	9777.6A	9776.6A
12"	Surge	Galv-X	6015.12TD	6015.11TD	1411.12TD	9777.6A	9776.6A
10" x 2-1/4"	Electric		6013.03	6013.04			



6013.03



6013.04



6012.02



9776.6A



1411.11TD



6016.00



2513.00



1021.02



1021.03

Brake Line Kits	
Kit includes steel lines, rubber flex hoses, fittings and mounting brackets to accommodate application	
Part #	Application
6016.00	Complete Kit, Single Axle
6016.03	Complete Kit, Single Axle, Stainless
6017.50	Complete Kit, Tandem Axle
6017.03	Complete Kit, Tandem Axle, Stainless
2513.00	Flush Kit, Each Axle

Brake Lines and Fittings	
Part #	Description
1021.06	Rigid steel w/ fittings, flexible, 6"
1021.11	Rigid steel w/ fittings, flexible, 12"
1021.03	Rigid steel w/ fittings, flexible, 18"
1021.05	Rigid steel w/ fittings, flexible, 57"
1021.18	Rigid steel w/ fittings, flexible, 77"
1021.26	Rubber flex hose assembly, 14"
1021.02	Rubber flex hose assembly, 18"
1021.08	Rubber flex hose assembly, 24"
1021.01	Fitting, brass, 3/16", M-F
1021.16	Fitting, brass, 3/16", union tee
1021.13	Fitting, brass, 3/16", inverted tee
1021.096	Brake line clip, plated
2031.04G	Brake line holder, bent

4 -
Brakes

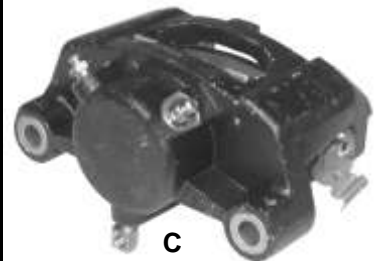
Hydraulic Disc Brake Parts			
Part #	Description	System	Picture
6220.14	Reverse lock out solenoid	TDE	A
6220.15	Reverse lock out solenoid, in-line		
6220.16	Reverse lock out solenoid	Reliable	
4265.61	Caliper assembly, RH		
4265.62	Caliper assembly, LH	TDE	C
4265.19TD	Caliper, RH / LH, 5 and 6 stud		
4265.23	Caliper bracket, cap-style rotor	Reliable	
4265.25TD	Caliper bracket, integral rotor, 5 stud		
4265.06TD	Caliper bracket, cap or int. rotor, 6 stud, Galv-X	TDE	
4265.24L	Caliper bracket, LH, 6 stud		
4265.24R	Caliper bracket, RH, 6 stud	Reliable	
4265.85	Rotor, 3700#, 5 stud		
4265.04	Rotor, cap-style, 6 stud	TDE	D
4265.21	Rotor, cap-style, 5 stud		
4265.03TD	Friction pads, one wheel, inside	Reliable	E
4265.04TD	Friction pads, one wheel, outside		
4265.82	Friction pads, one axle	TDE	
1021.15	Metric / SAE adapter, M10 x 3/8"-24		
4256.01TD	Bleeder valve, caliper	Reliable	
4265.02TD	Fitting, inverted flare inlet elbow		
1021.23	Fitting, brass, .041" orifice	TDE	B
4265.24B	Caliper bolt, 6 stud		
4265.22TD	Caliper bolt, stainless, 7/16" hex head	Reliable	
2506.10	Caliper bracket bolt, 7/16"-14 x 1", Grade 5		
2504.04	Caliper bracket nut, 7/16" Ny-Lock		



A



B

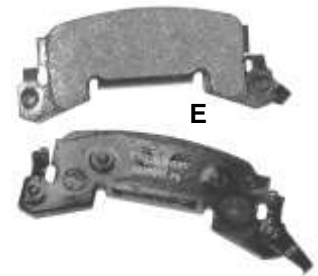


C

4 - Brakes



D



E

Electric Breakaway Kits		
Part #	Notes	Picture
6220.01	Battery, case, and switch	A, B, C
6220.13	Breakaway switch	C
6220.18	Replacement battery	A



A



C



B

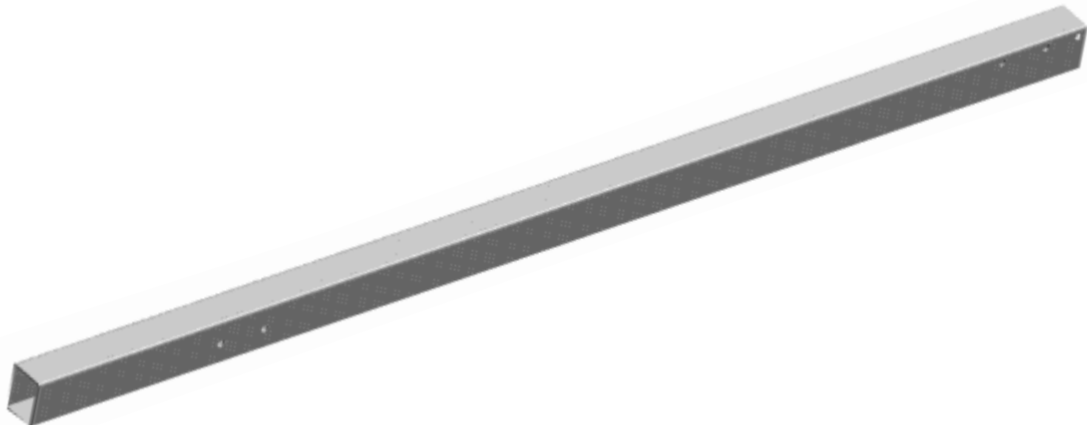
A

6220.01

**SOME ITEMS
REQUIRE COMMON
CARRIER SHIPPING**

Frames
5 -

Tongues							
Part #	Finish	Tube	Length	Wall	Notes		
4089.606	Hot Dip	3" x 2"	54"	.072"	PWC, 3/8" hole		
2453.146	Hot Dip				BZ, for cover plate		
4089.706					BZ, 9/16" holes		
4089.656	Hot Dip	3" x 2"	90"	.072"	14', Class II coupler		
4089.666			120"	.083"	Big hole		
4089.646			16', Class I coupler				
6276.046	Hot Dip	3" x 3"	24"	.095"	MC1800		
1827.206			61"	.095"	Full-frame		
4090.516			61.38"		WV Double		
1812.196			65.5"	1/8"	Lite Utility		
6276.056			72"	.095"	Skiff		
1827.616				.120"			
1805.036			84"	.120"	5' x 10' Utility		
6276.036			94"	.095"	16'		
4090.036			144"		16"		
1827.216			Hot Dip	3" x 3"	60"	.095"	Full-frame
4097.016					70"		
1827.546					72"	.120"	Aluminum model
1815.806						1/8"	3600 aluminum
4016.046	3/16"						
4016.046	3/16"						
1721.00A	Aluminum	80"	1/8"	Snowmobile			
4017.016	Hot Dip	4" x 3"	84"	1/8"			
4017.036				3/16"	Pontoon		
4016.016							
1813.526			1/8"	6' x 12' HD Utility			
1815.296			.120"	18' - 20' Aluminum			
1827.726			1/8"				
4017.146			96"				
4016.076							
4016.036			108"	3/16"			
1815.276					24' Aluminum		
4017.056			123"				



Tongues							
Part #	Finish	Tube	Length	Wall	Notes		
4097.036	Hot Dip	5" X 3"	70"	.120"	Pontoon		
4062.226			78"				
4017.136			84"	.110"			
4016.096			85"	.134"			
4293.016			90"	.148"			
4062.026			95"	1/4"			
4016.106			96"	.134"			
4293.026			102"				
4016.086			108"	.188"			
4063.016			1/4"	Tandem roller			
4062.056			112"	.188"	32' pontoon		
4293.036			114"				
4063.026			126"	1/4"	Tandem bunk		
4293.056			Hot Dip	6" x 3"	90"	3/16"	
4062.076					95"	.188"	
4062.096	.250"						
4104.036	96"	1/4"			27' Triaxle		
4293.066	102"	.120"					
4063.046	108"	.188"					
4293.076	114"	.120"					
4104.026	120"	1/4"			30' Triaxle		
4063.056	126"	.188"					
4104.016	144"	1/4"			34' Triaxle		
4104.046	168"	1/4"					

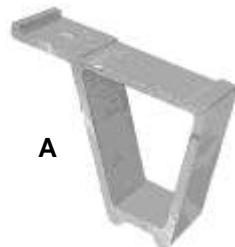
**SOME ITEMS
REQUIRE COMMON
CARRIER SHIPPING**

5 -
Frames

Swing Tongue Kit	
Part #	Description
4272.81	4" x 3" tongue, cast, plated



Tongue Skids		
Part #	Description	Picture
1161.00A	Aluminum extrusion	A
4053.006	Galvanized steel	B



Tongue Angles and Junction Plates					
Part #	Type	Material	Dimensions	Notes	Picture
1827.266	Angle	3/16"	1.5" x 2" x 17.25"	90" - 96" full-frame	
2001.016			2.5" x 2.5" x 20"		
2001.046			2.5" x 2.5" x 70"	Motorcycle tie down	
1827.076			1.5" x 2" x 15.5"	80" full-frame	A
2001.026		1/4"	3" x 4" x 22.5"	Chamfered edge	
2001.036		3/8"	3" x 4" x 32.75"		
1713.01A	Angle	.19" extruded aluminum	1" x 3.5" x 52.25"	Snomo, RH tongue guide	
1713.02A			1" x 3.5" x 52.25"	Snomo, LH tongue guide	
1823.146	Plate	4 Gauge	2.75" x 10.62"	LH Tongue Jct., 18' - 20' AB models	
1823.136			2.75" x 10.62"	RH Tongue Jct., 18' - 20' AB models	
1823.116		1/4"	3.5" x 10.62"	Tongue Jct., 22' - 24' AB models	B
1823.126			3.5" x 10.62"	Tongue Jct., 26' - 28' AB models	



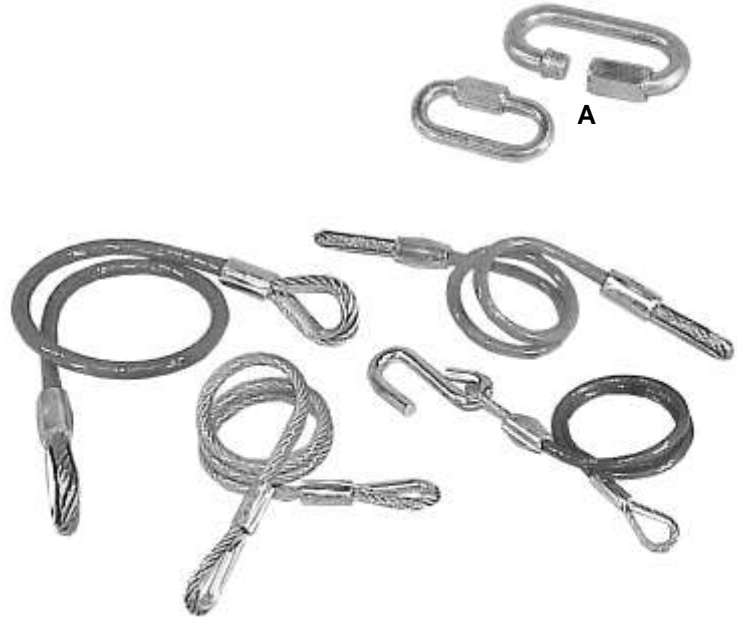
Couplers						
Part #	Class	Width	Ball	Notes	Picture	
6019.04	I	2"	1.88"	Plated	C	
6019.12	II	2"	2.00"		D	
6019.11		3"			2.00"	E
6019.01	F					
6019.02	III	3"	2.31"		Painted	F
6019.03	IV					2.31"
6019.53		Adjustable				



5 -
Frames

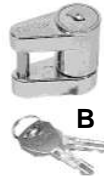
Safety Cable and Chain			
Part #	Color	Size	Notes
6229.03	Red	3/16" x 30"	w/ 13/32" hook
6229.09			Loop end
6229.02		3/16" x 36"	w/ 13/32" hook
6229.10			Loop end
6229.05	Clear	1/4" x 30"	w/ 7/16" hook
6229.13			No hook
6229.06		1/4" x 36"	w/ 7/16" hook
6229.14			No hook
6229.15	White	1/4" x 30"	w/ 7/16" hook
6229.17			No hook
6229.16		1/4" x 36"	w/ 7/16" hook
6229.18			No hook
6229.19	Black	1/4" x 48"	w/ 7/16" hook
6229.07	Blue	5/16" x 30"	Loop end
6229.08		5/16" x 36"	
6229.11	Black	7/16" x 30"	Loop end
6229.12		7/16" x 36"	
6104.01	Chain	3/16" x 18"	w/ 7/16" hook
6104.02		3/16" x 24"	
6104.03		3/16" x 30"	
4055.08		5/16" x 18"	
4055.05		1/4"	

Chain and Accessories				
Part #	Type	Size	Notes	Picture
1051.02	S-	13/32"	Medium	
1051.03	Hook	7/16"	Large	
1052.02	Quick Link	1/2"		
1052.01		3/8"		A

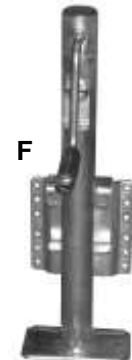
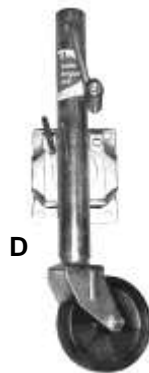


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Frames

Hitch Accessories			
Part #	Description	Notes	Picture
1468.04	Retainer Clip	CI II	
1483.00	Lock	Fulton #HL	B
UTL100		Universal	C



Jacks			
Part #	Rating	Notes	Picture
6081.15	800#	Swivel	D
6081.56	1000#		E
6081.06F	1200#	Footed	F



Jack Replacement Parts	
Part #	Notes
1394.01	6" frame swivel adapter hardware
1219.006	Strap, .25 x 1" x 7.5"

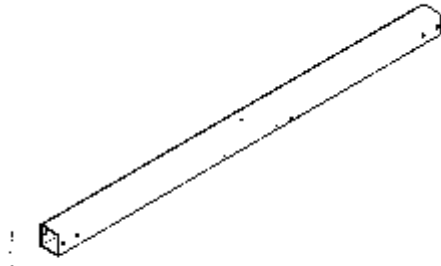


1394.01

Crossbars							
Part #	Finish	Tube	Length	Wall	Shape	Notes	
7108.55G	Hot Dip	1.56" x 3.57"	12.55"	10 Ga.	Channel	Tongue cross, 14' Bandit	
1546.026		1.34" x 3.26"	37.75"			Front crossbar	
1510.046		1.34" x 3.26"	54.75"	11 Ga.		Rear crossbar	
1546.616		1.34" x 3.26"	60.00"			.134"	Front crossbar, dipsy double
2496.076	Hot Dip	2" x 2"	76.00"	.120"	Straight	Catamaran	
2496.066						Catamaran, diagonal holes	
1375.066						Pontoon	
1375.076			86"	.105"		Diagonal holes	
1375.096			Wire holes				
1519.006			95.75"	.120"		Catamaran	
1375.056			102.00"			Pontoon	
1547.026			Hot Dip	2" x 3"		41.50"	.083"
4007.616	45.75"	Bent			BZ		
4007.646					Motorcycle		
4007.046	50.63"	Straight			Full-frame, 80" wide		
4007.026	51.78"				Bent	Full-frame, 80" wide	
1681.546	55.19"	Straight			14' - 16'		
4007.016	62.81"				.105"	Bent	
1140.006	63.5"	.095"			Straight	V-sail	
4304.066	65"	.120"				Straight	
2489.036	75.38"	.095"			WV double		

Frames
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**SOME ITEMS
 REQUIRE COMMON
 CARRIER SHIPPING**



Crossbars							
Part #	Finish	Tube	Length	Wall	Shape	Notes	
4296.616	Hot Dip	3" x 3"	38.5"	3/16"	Bent	Weldment	
4006.186			61.38"	.095"	Straight	Full-frame, 90" wide	
4008.136			62.81"				
4304.096			63.14"	.120"	Bent	Satellite x-bar, alum. Models	
4304.136			63.50"	11 Ga.		6-hole plates, 7"x3.5"x1/4", 90" wide	
4006.006			65.50"	1/8"		Standard, 96" wide models	
4008.006				3/16"		Standard, 96" wide models	
1628.006			67"	7 Ga. 11 Ga.	Straight	HD option	
4304.106						Drop	4-hole plates, 7"x3.5"x1/4"
4304.116			66.86"	.120"	Straight		Whaler, 96" wide, SA, Skiff full-frame
4006.166						Bent	Full-frame, 96" wide
4006.136			68.50"	1/8"	Stiffener weldment		
4296.666			69.19"		.120"	Bent	Weldment
4304.126			71.00"				
4296.706			71.33"	.095"	Straight	Whaler, 102" wide, SA	
4296.846			72.61"	1/8"			
4006.146			73.33"	.120"	Bent	Weldment	
4296.596			73.81"	3/16"			
4296.646			73.81"	.120"	Straight	Full-frame, 102" wide	
4304.176							74.25"
4006.156							

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Frames

Crossbar Hanger Brackets						
Part #	Material	Dimensions	Hole Sets	Positions	Notes	Picture
1776.046	3/16" Galv	1.69" x 2.68" x 4.5"	7/16" (3)	--	Bandit, 81*, radiused edge	A
4209.526	10 Ga.	3" x 4.365" x 6.625"	7/16" (3), 3 Slots	3	3" frame, welded pivot stop	
4209.516		3" x 4.37" x 6.63"			4" frame, welded pivot stop	
4203.006	3/16" Galv	3" x 4.365" x 6.625"	7/16" (3), 3 Slots	3	Large, 5" and 6" frame, welded pivot stop and washer, 3" hole CL to pivot top	
4203.506		3" x 4.365" x 6.625"			Large, 5" and 6" frame, welded pivot stop and washer, triaxle rear	
4203.516		3" x 4.365" x 6.625"			Large, 5" and 6" frame, welded pivot stop and washer, 8000# rear	B
4260.006		3" x 4.365" x 6.625"			Large, 5" frame, welded pivot stop	C

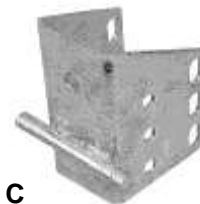
Order hardware separately.



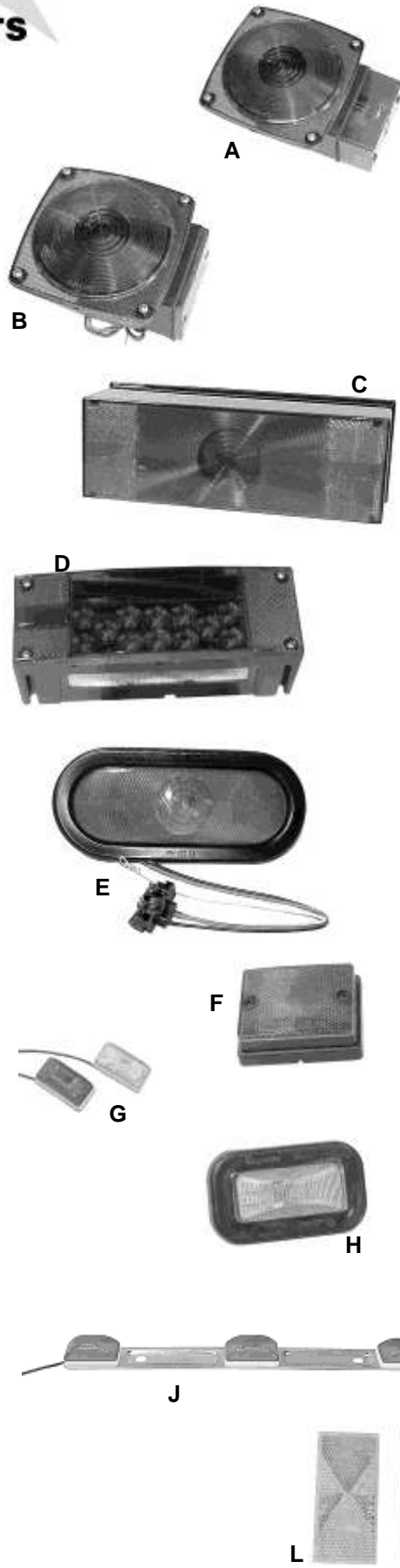
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C



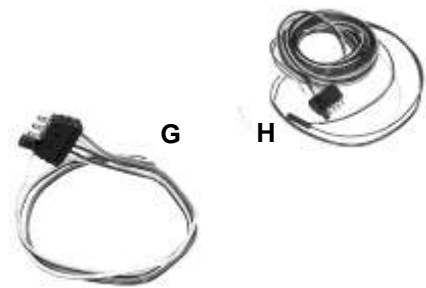
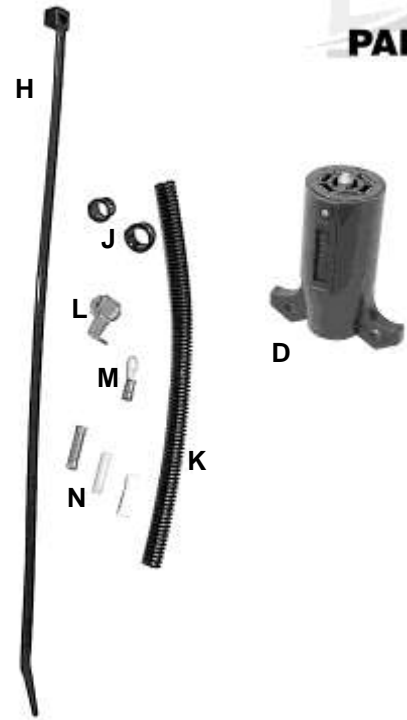
6 -
Lights

Taillight Assemblies		
Part #	Description	Picture
1090.24	Taillight Petersen 440 RH	
1090.25	Taillight Petersen 44051 LH	
1260.01LD	Under 80", RH, Bandit, BZ, LRT, Utility, LED	
1260.01	Under 80", RH, Bandit, BZ, LRT, Utility	B
1260.02LD	Under 80", LH, Bandit, BZ, LRT, Utility, LED	
1260.02	Under 80", LH, Bandit, BZ, LRT, Utility	
1090.05LD	Over 80", RH, gasketed, 5 STARR, LED	
1090.05	Over 80", RH, gasketed, 5 STARR	A
1090.06LD	Over 80", LH, gasketed, 5 STARR, LED	
1090.06	Over 80", LH, gasketed, 5 STARR	
6136.01	Over 80", RH, low profile	C
6136.02LD	Over 80", LH, low profile, LED	D
6136.02	Over 80", RH, low profile	
6136.02LD	Over 80", LH, low profile, LED	
7053.01	Oval stoplight, grommet and plug, snomo	E

Marker Lights		
Part #	Description	Picture
4046.04LD	Clearance light, Wesbar, amber, 24" lead, LED	
4046.04	Clearance light, Wesbar, amber, 24" lead	G
4046.05	Clearance light, Wesbar, amber, 24" lead, LED	
4046.10	Clearance / marker light, Petersen, 24" lead	
4046.14	Clearance light, recessed, red	
7053.02	Clearance light, red, 15" leads	
7053.03	Clearance light, amber, 15" leads	
4046.02	Marker light, Petersen, 12" lead	F
4046.02LD	Marker light, Petersen, 12" lead, LED	
4046.15	Marker light, plastic fender, with grommet	H
4108.04	Marker light, round, amber	
4108.05	Marker light, round, red	
4046.05	Side marker light, bubble, red, stud	
4046.06	Side marker light, sealed, red, stud	
4046.07	Side marker light, sealed, amber, ear	
4046.11	Side marker light, submersible, red, stud	
4046.03	Side marker light, flat, red, stud	
4108.06	Grommet, round side marker	
4047.01	Rear 3-bar, chrome	J
4047.01LD	Rear 3-bar, chrome, LED	

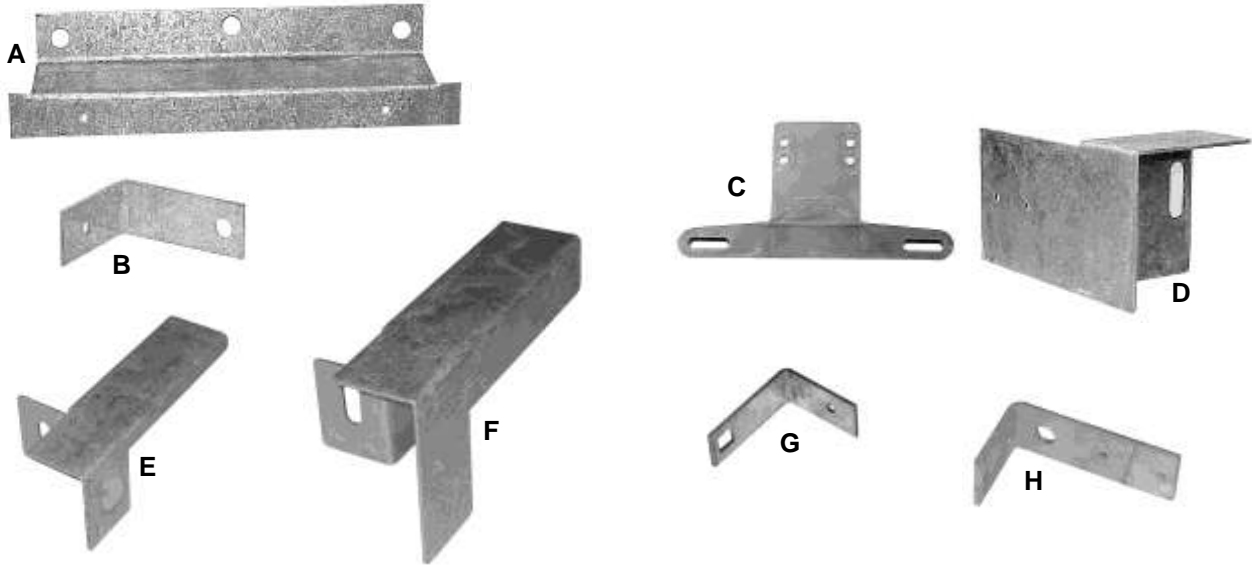
Miscellaneous Lights and Reflectors		
Part #	Description	Picture
1319.00	License plate bracket / light for snomo	
4047.01	3 bar light, chrome	J
4109.01	Reflector, amber, 1-1/2" x 3-1/4"	L
4109.02	Reflector, red, 1-1/2" x 3-1/4"	
4109.51	Reflective tape, red and white, per foot	

Wiring Harness Assemblies		
Part #	Description	Picture
4036.12	18", Flat 4, trailer end repair	G
4036.11	4', Flat 4, vehicle end harness connector	F
4036.19	18", Flat 5, trailer end repair	B
4036.20	4', Flat 5, Vehicle end harness connector	A
1352.04	Adapter - 7 round to 4 flat	
1352.05	Adapter - 7 round to 5 flat	C
1352.00	Connector, 7 way, snowmobile	D
1352.10	Connector, 7 prong flat, RV	
1354.00	Cable, 7 conductor, snowmobile	
2323.55	Stress relief, snomo electric brake	
1750.06	Harness, front snowmobile assembly	
1750.05	Harness, rear snowmobile assembly	
2323.05	Ring terminal, 1/2", bare, 14-18 ga.	M
2323.03	Butt connector, 12-10 gauge, yellow	N
4036.09	Butt connector, 16-18 gauge, red	
4036.16	Butt connector, 16-14 gauge, blue, silicone filled	
2507.10	Scotch-Lock® connector, blue	L
2323.04	Female quick disconnect, 18-20 gauge, red	
2336.02	Wire loom, 3/8" ID split plastic	K
1355.00	Wire, 2 conductor, 14 ga.	
4036.15	18' Wire harness	E
4036.03	22' Wire harness	
4036.06	27' Wire harness	
4036.17	33' Wire harness, 5 flat, disc brakes	H
4036.18	27' Wire harness, 5 flat 5, disc brakes	
4036.04	40' Wire harness	
2512.01	Wire clip - Thick grip, frames, etc.	
2512.01B	Wire clip - Thin grip, fenders, etc.	
2512.02	Wire clip - Nylon, screw mount	
1000.01	Grommet, 3/8"	J
1000.02	Grommet, 1/2"	
1000.07	Grommet, 3/8"	
1000.03	Grommet, 5/8"	
1000.05	Grommet, 7/8"	
1005.01	Tie wrap, black, .090" x 3.75"	H
1005.00	Tie wrap, black, .30" x 15.25"	
1005.04	Tie wrap, black, .30" x 21.50"	
1005.05	Tie wrap, black, .18" x 14"	



6 -
Lights

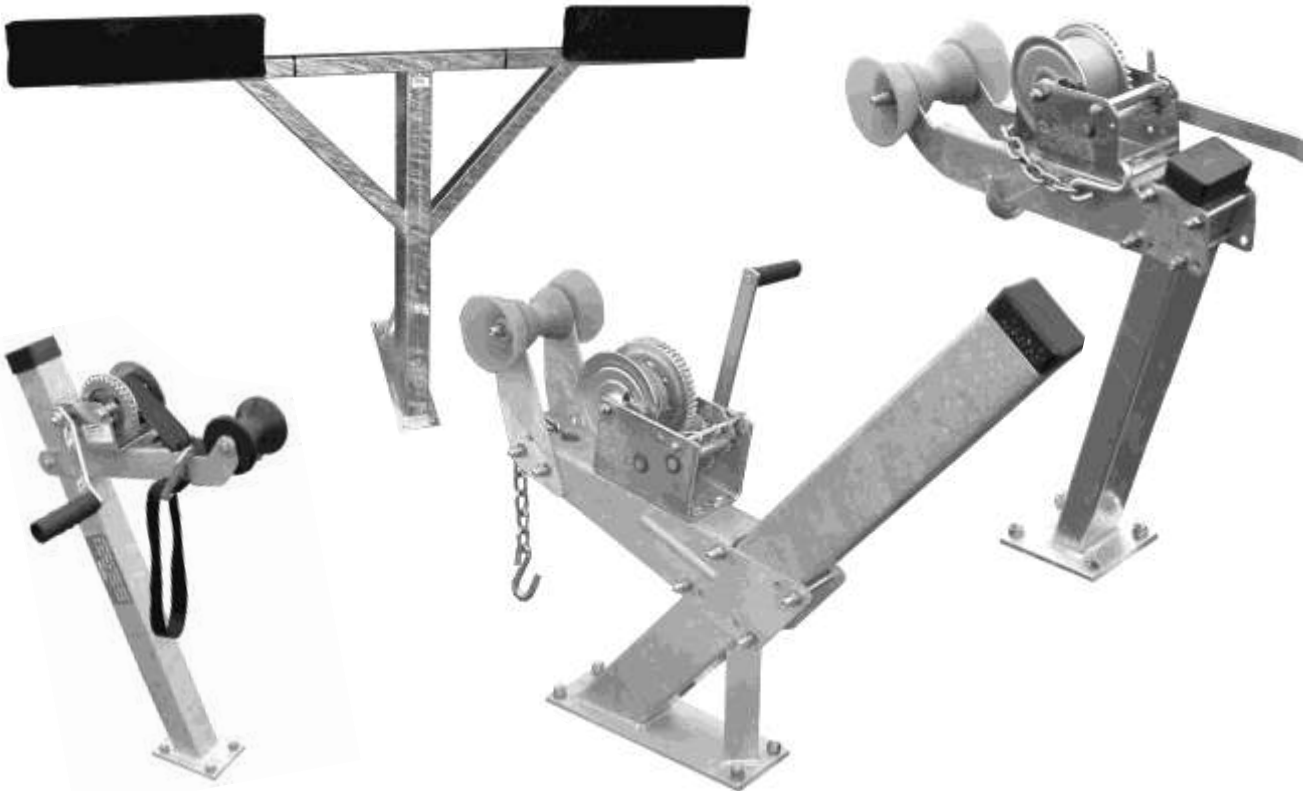
Light Kits	
Each kit includes tail and marker lights, harness, license plate bracket, 4' trunk connector, and 3 light bar (as applicable)	
Part #	Description
1469.01	Over 80", 26' harness, low profile lights
1469.01LD	Over 80", 26' harness, low profile lights, LED
1469.08LD	Over 80", 26' harness, w/ 3-bar, LED
1469.04	Under 80", 20' harness
1469.05	Over 80", 27' harness, low profile lights



6 -
Lights

Light Brackets and Fender Steps					
Part #	Type	Material	Dimensions	Notes	Picture
1010.00G	3 Bar light	14 Ga.	4.89" x 12.75"	Z bend, 12" keel roller	A
1010.01G			4.86" x 9.75"	Z bend, 10" keel roller	B
1191.51G	Clearance light	11 Ga.	1.25" x 2.38" x 3.18"	Pontoon trailer, 90*, flush kit	G
1262.00G	Marker light	12 Ga.	1" x 3.5"	30* bend	
1782.00G		11 ga.	1.18" x 3.68"	30* bend	
2016.01	License plate			Plastic	C
1778.016	Light bar	1/4"	2" x 2.26" x 10"	BZ, 7 holes	
2250.076	Taillight	1/4"	2" x 3.13" x 5.88"	BZ	H
2250.106			2" x 3.13" x 8.88"	AB models	
2250.096			5" x 3.42" x 3.42"		
5001.026		11 Ga.	9" x 4.91" x 4.91"	5 STARR LH	D
5001.016				5 STARR RH	
6134.016	Tail step	11 Ga.	4.12" x 8.31" x 11.62"	Weldment, RH, 3" and 4" frame	
6134.026				Weldment, LH, 3" and 4" frame	
6134.036		10 Ga.	4.12" x 3.13" x 11.25"	Weldment, RH, 3" and 4" frame	E
6134.046				Weldment, LH, 3" and 4" frame	
6135.036		4.41" x 6.00" x 11.62"	4 Ga.	Weldment, RH, 5" and 6" frame	F
6135.046				Weldment, LH, 5" and 6" frame	
6135.916		3.38" x 3.12" x 11.00"	4 Ga.	Weldment, LH, large AB models	
6135.926				Weldment, RH, large AB models	

Winch Stand Weldments and Assemblies							
Weldment Part #	Tube Size	Tube Height	Degree Angle	Winchstand Assembly	Winch	Stop Style	Notes
6112.03G	2" Form	18"		9033GW			
				9034G			
4120.11	2" x 2" Alum.	16"	30	6198.86	900#	12' Strap	Roller
				6198.85			
				6198.87			
4120.096		16"	30	6198.91	1600#		
				6198.92	900#		
4120.106	2" x 2"	26.75"	30	6198.88	900#		
				6198.89			
				6198.90			
1119.026		58"	90	6198.816	900#	Wedge	
6110.006		26"	60	6114.046	900#	Strap	
				6114.346		12' Strap	
1827.526	2" x 3"	26"	60	6114.366	1600#	20' Strap	Roller
				6114.306	1100#		
				6114.406	1300#	Strap	Boards
				6114.486			
				6114.476	1400#	20' Strap	Roller
				6114.606			Boards
		28"		6068.806			Poly



7 - Winch

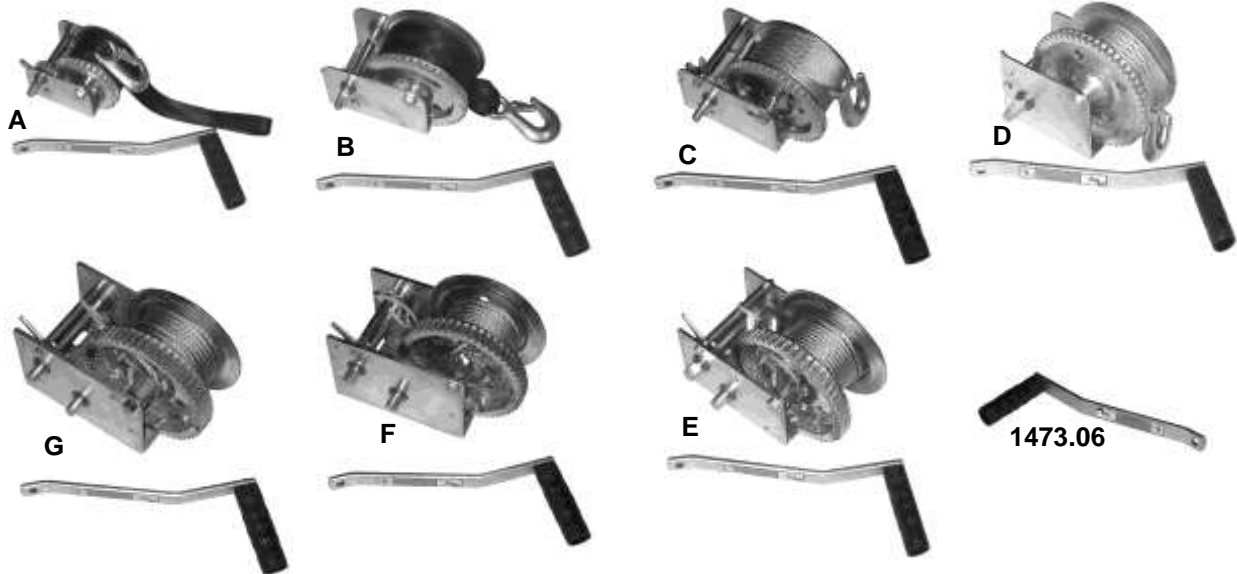
Winch Stand Weldments and Assemblies

Weldment Part #	Tube Size	Tube Height	Degree Angle	Winchstand Assembly	Winch	Stop Style	Notes				
6062.326	3" x 3"	32"	60	6067.906	1700#	20' Strap	Roller				
				6067.806			Boards	Skiff			
				6067.936							
				6067.976	2000#	Cable	6066.906	Roller	Blue		
				6066.806				Poly			
				6066.816			Wedges	Whaler			
				6066.916			Boards	Skiff			
				6066.936							
6062.346	34"	50	6065.906			Roller					
6065.806						Poly					
6060.416	3" x 4"	35"	60	1828.926	1600#	20' Strap	Boards	Pontoon			
6060.406				40"	50		6204.906	1700#		Boards	Pontoon
							6204.936				Pontoon w/ steps
		6064.906	2600#			Cable	Roller				
		6064.806						Poly			
		6064.816					Wedges	Whaler			
		6064.916	50			50	6064.916	3200#		Roller	
6064.996					Blue						
6064.976				2600#							
1830.166		3" x 4"	50"	90	6091.956	n / a	n / a	Boards	Catamaran bowstop		
6084.506					50"	50	6260.906	3200#	Cable	Roller	Poly
							6260.806				Blue
	6260.976										
	6260.916						Wedge			Poly	
	6260.816										
	1830.126						Boards			Catamaran	
6084.006	54"				50	6091.906			Wedge	Poly	
						6091.806					
6084.606	60"				50	6260.606			Roller	TPR	
6273.006						Boards			Cat - Old Style		

7 -
Winch

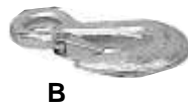
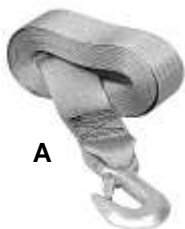


Manual Winches							
Part #	Rating	Mfr.	Speed	Special Notes	Picture	Kit	Handle
6089.05	900#	Shelby	1	Winch post w/ holes		1474.01	1473.02
6089.21	900#	D-L	1	Strap incl., 12' PWC	A	1473.15	1473.13
6089.20	1100#	D-L	1	Strap incl., 20'	B	1473.15	1473.13
6089.22	1400#	D-L	1	Strap incl., 20'	C	6291	1473.16
6089.23	1600#	D-L	1	Strap incl., 20'	D	6292	1473.17
6089.24	2000#	D-L	2	Cable incl., 27'	E	6294A	1473.18
6089.09	2300#			Strap included		1474.04	1473.04
6089.09	2300#	D-L	2			6294A	1473.18
6089.25	2500#	D-L	2	Cable incl., 27'	F	6294A	1473.18
6089.26	3200#	D-L	2	Cable incl., 27'	G	6294A	1473.18



7 - Winch

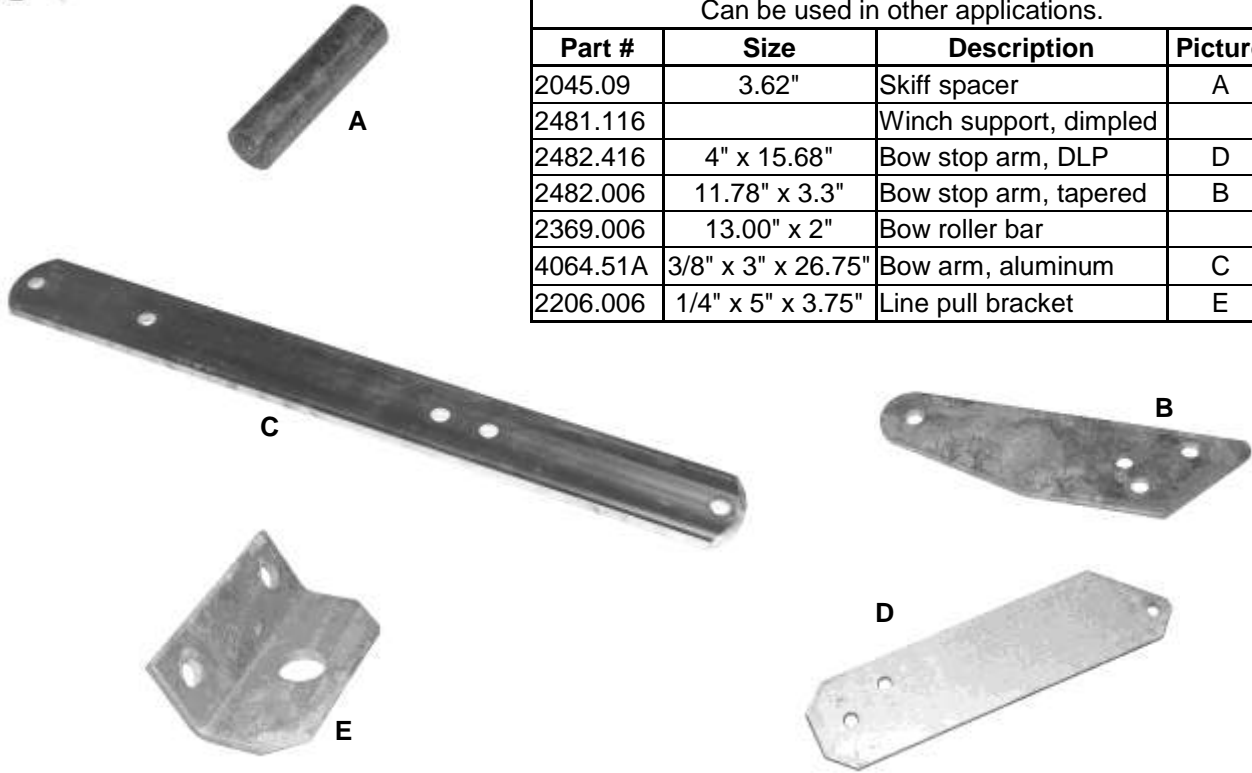
Winch Cables, Ropes, and Straps				
Part #	Type	Size	Special Notes	Picture
2413.00	Hook	5000#	Safety for rope	B
2294.04	Strap	1-1/2" x 12'	PWC loop	A
1476.21		2" x 20'		
4034.02	Cable	3/16" x 26'		C
4034.03		3/16" x 50'		
4034.01		7/32" x 30'		
1475.04	Clamp		For cable, w/ screws	



Winchstand Parts

Can be used in other applications.

Part #	Size	Description	Picture
2045.09	3.62"	Skiff spacer	A
2481.116		Winch support, dimpled	
2482.416	4" x 15.68"	Bow stop arm, DLP	D
2482.006	11.78" x 3.3"	Bow stop arm, tapered	B
2369.006	13.00" x 2"	Bow roller bar	
4064.51A	3/8" x 3" x 26.75"	Bow arm, aluminum	C
2206.006	1/4" x 5" x 3.75"	Line pull bracket	E



Winch Adapter Plates

Part #	Description	Notes	Picture
2064.016	Adapter Plate	Power winch, 3 hole	
2064.006		Power winch	
1191.06G	Bow Rest	Skiff bracket, 90*, 1.5" x 4.75", 8 Ga.	
1140.106	Winch Rail	WV24T and WV25T	

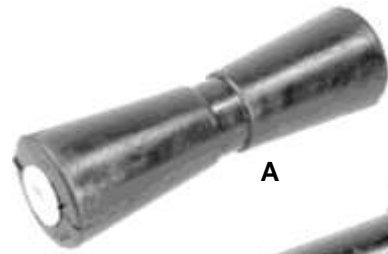


Winch Support Caps

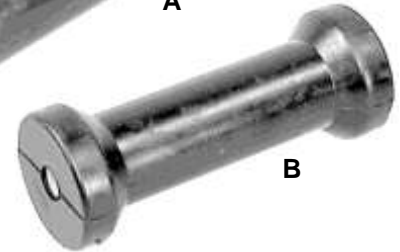
Can be used in other applications.

Part #	Size	Description
4042.04	2" x 2"	Black plastic
4042.03	3" x 2"	
4042.02	3" x 3"	
4042.01	4" x 3"	

Individual Rollers								
Part #	Material	OD	Width	ID	Notes	Picture		
4025.00	Black	3"	2-5/8"	1/2"	Bow roller	E		
1008.09	Poly	2-7/8"	3"					
1008.10	Yellow	3-3/8"	4"					
4025.04								
4025.06	Blue							
1261.05	Black	4-1/2"	1-1/2"	1/2"	End bell	H		
1261.03		5-1/4"	1-3/4"					
1261.06		4"						
1261.04	Poly	5-1/4"	2"					N
1261.07	Blue		3.5"					L
1008.23	Black	3-1/2"	1-1/2"	5/8"	End cap	C		
1008.05						D		
1008.19	Poly	3"	1"					
1008.19T	Yellow							
1008.04	Black		4"		Spool			
1008.02			7-3/4"		B			
1008.10	Poly		4"		V roller	F		
1008.11	Poly	2-7/8"	4-5/8"	1/2"	Keel roller			
1008.11T	Yellow							
1008.00	Black		5"					
1008.12	Poly	3-3/8"	7-3/4"	5/8"				
1008.12T	Yellow							
1008.07	Black		8"					
1008.06	Poly	3-1/8"	9-5/8"					
1008.03	Black	4"	10"					
1008.01			11-1/2"			A		
1008.13	Poly		12"				G	
4058.01	Black	6"	3" x 3"		1/2"	Wedge		
4058.03	Poly		3"					
4058.02	Black	7"	4" x 4"			K		
4058.05	Poly	4-1/4"	3"		Bow stop, PR3V			



A



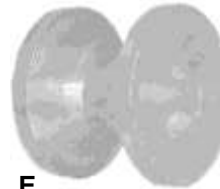
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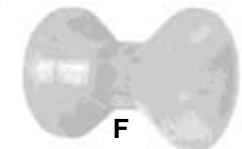
C



D



E



F

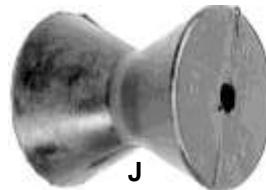


G

8 - Hull Support



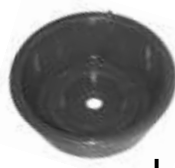
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J



K



L



M



N

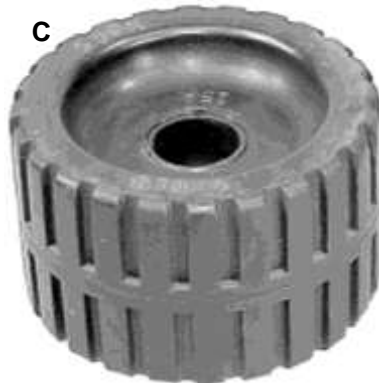


4026.13 roller shown with 1002.51 logo bushing, sold separately

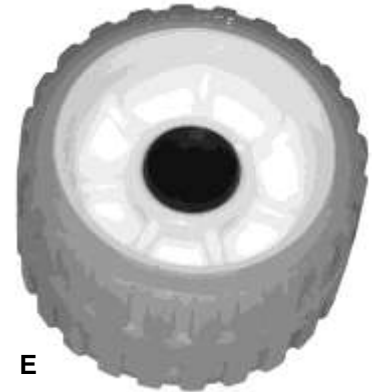
Support Rollers						
Part #	Material	OD	Width	ID	Notes	Picture
1008.20	Black	5"	3"	1-1/8"	530R, 5 STARR	C
1008.25				11/16"		
4026.01			3-1/2"	1-1/8"	Load Rite®	B
4026.02	5/8"					
4026.03	Poly	4"	3"	n/a	No bushing	
4026.05				5/8"	LR, 5 STARR	
1008.35	Blue	4"	3"	5/8"	5 STARR TPR, black hub	G
1008.34				1-1/8"		F
4026.14	Yellow	4"	3"	5/8"	LR TPR, w/ bushing	E
4026.12					LR TPR, w/ bushing	
4026.12KIT				1-1/8"	Black roller conversion	J
4026.13					LR TPR, no bushing	H



B



C



E



F



G



H

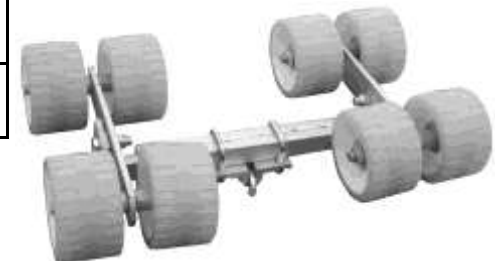


J

Support Roller Assemblies					
Part #	Style	Roller Qty	Roller Type	Notes	
6076.02	16' Lite	2	Black	Long 12" brackets, 2" crossbar	
5001.56			Blue		
6076.01	17' Lite	2	Yellow	Std. 10" brackets, 3" crossbar	
6073.00	Shorthorn	2	Black	9-1/4" roller centers	
5001.64			Blue		
6073.01			Yellow		
6074.00	Longhorn	2	Black	12-1/4" roller centers	
6074.02			Yellow		
6074.01			Blue		
6072.17	Slider	2	Yellow	2" pivot bar, RH	
6072.18				2" pivot bar, LH	
6072.01			Black	3" pivot bar, RH	
6072.02				3" pivot bar, LH	
6072.19		Yellow	3" pivot bar, RH		
6072.20			3" pivot bar, LH		
6156.00		1	Black	Replace 1/2 assembly	
6156.01			Yellow		
6071.03	I-beam	4	Black	2" pivot bar	
6071.06			Yellow		
6071.02			Black	3" pivot bar	
6071.07			Yellow		
6071.01		Black	4" pivot bar		
6071.08		Yellow			
6155.00		2	Black	U-bar, 1/2 assembly	
6155.01			Yellow		
6070.02	Truck	8	Black	3" pivot bar, RH	
6070.01				3" pivot bar, LH	
6070.26			Yellow	3" pivot bar, RH	
6070.25				3" pivot bar, LH	
6070.24			Blue	3" pivot bar, RH	
6070.23				3" pivot bar, LH	
6070.04			Black	4" pivot bar, RH	
6070.03				4" pivot bar, LH	
6070.28		Yellow	4" pivot bar, RH		
6070.27			4" pivot bar, LH		
6154.00		4	Black	Replace 1/2 assembly	
6154.01			Yellow		
6121.016		Long bar	18	Black	Triaxle rear assembly
6121.026				Yellow	

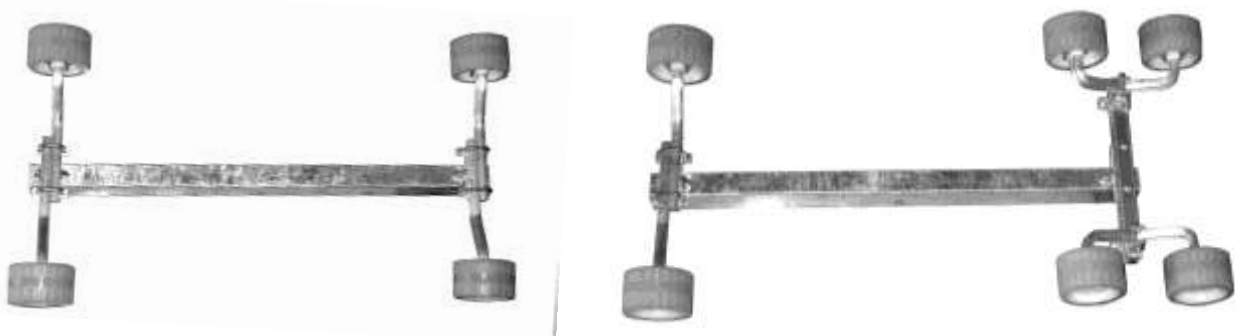


8 -
Hull
Support



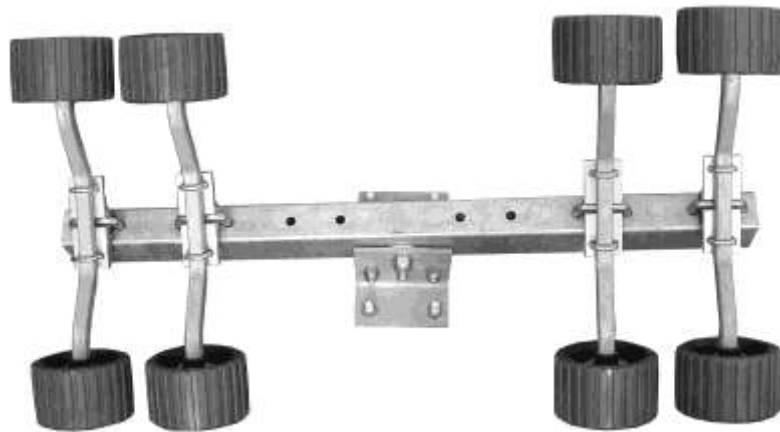
Roller Pivot Bar Assemblies						
Part #	Pivot Bar	Pivot Bar Size	Roller Quantity	Roller Set #1	Roller Set #2	Notes
5002.14L	4068.006	2"x2"x31.75	4 (2) 2 Roller Sliders	6071.06		Yellow, LH
5002.14R						Yellow, RH
5002.03L			4 (2) 2 Roller Sliders	6072.18		Yellow, LH
5002.03R						Yellow, RH
5002.01	4004.016	2"x2"x32"	4 (2) 2 Roller Shorthorns	6073.01		Yellow
5002.02						4 (2) 2 Roller Longhorns
5002.60R	4003.036	3"x2"x28"	4 (2) 2 Roller Steel Lnghrns	6074.01	6074.01	Blue
5002.60L						
5002.04L			4 (2) 2 Roller Sliders	6072.20		Yellow, LH
5002.04R						Yellow, RH
5002.16L	4003.026	3"x2"x.032"x32"	6 (1) 2 Roller Sliders (1) 4 Roller I-beam	6071.07	6072.19	Yellow, LH
5002.16R					6072.20	Yellow, RH
5002.07			8 (2) 4 Roller I-beams	6071.07		Yellow
5002.63L	4003.056	3"x2"x35.5"	5 STARR, Value Line, steel long-horns	6074.01	6074.01	Blue
5002.63R				6074.01 (3 sets)		
5002.61L						
5002.61R						
5002.62L				6074.01 (4 sets)		
5002.62R						
5002.09	4118.026	3"x2"x .120"x37.75"	8 (2) 4 Roller I-beams	6071.07		Yellow

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Hull
Support



Roller Pivot Bar Assemblies						
Part #	Pivot Bar	Pivot Bar Size	Roller Quantity	Roller Set #1	Roller Set #2	Notes
5002.05L	4003.016	3"x2"x.095"x38.75"	4	6072.20	6071.07	Yellow, LH
5002.05R			(2) 2 Roller Sliders			Yellow, RH
5002.08			8	Yellow		
5002.06L			(2) 4 Roller I-beams	Yellow, LH		
5002.06R			(1) 2 Roller Sliders (1) 4 Roller I-beam	Yellow, RH		
5002.12	4241.016	3"x2"x3/16"x47"	16			Yellow
5002.17L	4002.486	3"x2"x.25"x48"	24	6070.123 (3 sets)		Yellow, LH
5002.17R			(3) 8 Roller Truck Sets	6070.124 (3 sets)	Yellow, RH	
5002.10	4001.016	4"x3"x.125"x54"	8	6071.08		Yellow
			(2) 4 Roller I-beams			

**SOME ITEMS
REQUIRE COMMON
CARRIER SHIPPING**

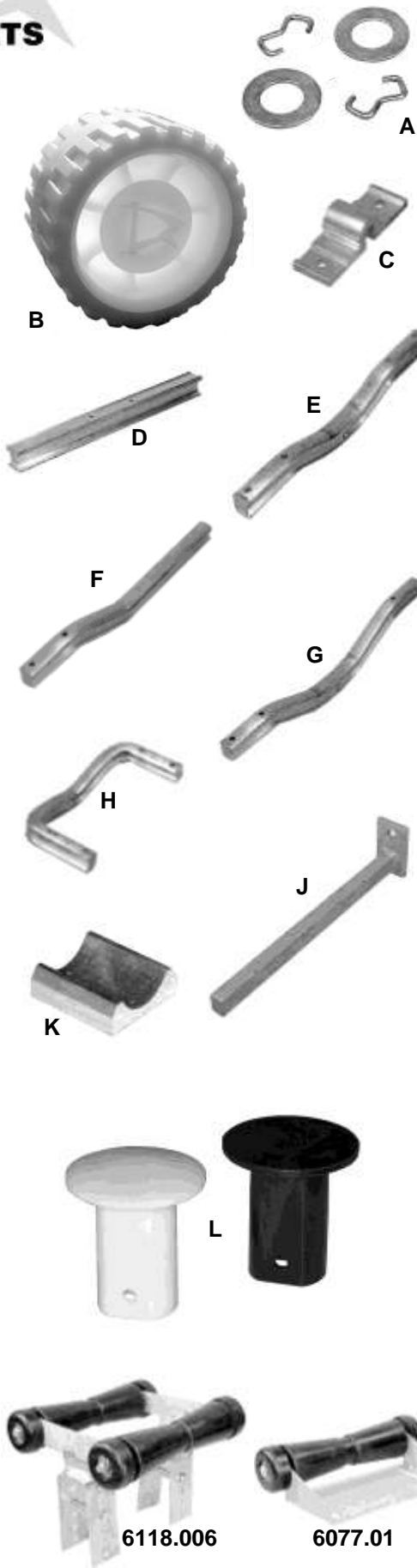


**8 -
Hull
Support**



Roller Assembly Components

Part #	Description	Notes	Picture
1002.00	Roller bushing	1-1/8" ID	L
1002.01		1.00" ID, "7P"	
1002.02		1.12" ID x 1.50"	
1002.51		Logo, LR, white, w/ hole	
1002.61		5 Starr, black, w/ hole	
1012.00		5/8" ID	
1012.01		Value Line	
2010.01A	U-bolt plate	.25"x.75"x2.8125", Slider	
2010.02A		.25"x1.00"x2.8125", I-beam	
2021.01	Bearing pad, concave	1.69" long	K
2021.02		2.88" long	
2022.02A	Roller assembly pivot	1.50", 2 holes, I-beam, Slider	C
2022.03A		1.78", 4 holes, Value Line	
2024.01A		1.00", I-beam to U-bar	
2067.00A		2.68", 8 roller Truck	
2069.00A		1.25", Short- and Longhorns	
3305.10		2.82"	
2023.01A	I-beam extrusion	16"	D
4029.01A	Bar extrusion	Shorthorn	E
4029.02A		Shorthorn, yellow TPR	
4030.01A		Slider	F
4031.00A		Longhorn	G
4031.01A		Longhorn, yellow TPR	
4031.036		Longhorn, Value Line	
4032.00A		I-beam U-bar	H
4032.01A		I-beam U-bar, yellow TPR	
4061.006	Extension bar	Truck	J
2045.01	Pivot bar spacer	2.25", galvanized pipe	
2045.02		3.18", galvanized pipe	
2045.04		.87", galvanized pipe	
2045.11		.640" ID x 2.63"	
2045.13		1/2" ID x 2.69", galv. Steel	
2046.01	8 Roller Truck spacer	.75"x1.31" galvanized pipe	
2505.06	Washer	1-1/8" ID, Std. LR	A
2505.14		1-1/2" OD x 13/16" ID	A
2505.906		2-1/4" OD x 1-3/8" ID	A
2509.00	Hog ring	Use w/ std. LR	A
2509.02		Use w/ logo bushings	A
1466.02	Retainer Kits	5/8" track roller	A
1466.03		1-1/8" roller	
4026.12KIT	Upgrade Kit	Black rubber to TPR, each	B



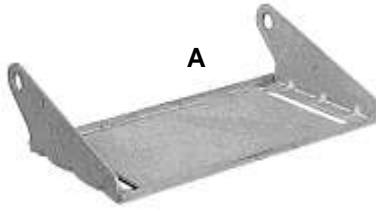
8 -
Hull
Support

Keel Roller Assemblies											
Size	Part #	Material	Roller	End Caps	Bracket	Shaft(s)	Nuts	Notes			
12"	6077.00	Black	1008.01	1008.05	1026.026			Incl. u-bolts for 2" x-bar			
	6077.00P	Poly	1008.13	1008.19				Incl. u-bolts for 2" x-bar, brake line mount			
	6077.42PS	Poly	1008.13	1008.19				Incl. u-bolts for 3" x-bar			
	6077.01S	Black	1008.01	1008.05				Incl. 3-bar light bracket			
	6077.01PS	Poly	1008.13	1008.19				Incl. 3-bar light bracket and u-bolts for 3" x-bar			
	6077.50S	Black	1008.01	1008.05				1059.09	2504.62	Pivot assy., 3 rollers, u-bolts for 3" x-bar	
	6077.50PS	Poly	1008.13	1008.19						Pivot assy., 2 rollers, u-bolts for 3" x-bar	
	6077.51S	Black	1008.01	1008.05						Incl. 1/2" x 4" HHB	
	6077.51PS	Poly	1008.13	1008.19	Double roller, 3" x-bar						
	6077.60S	Black	1008.01 (3)	1008.05	4070.096		Double roller, self-adjusting				
	6077.60P	Poly	1008.13 (3)	1008.19			Double roller, front				
	6077.61S	Black	1008.01 (2)	1008.05			Pivot assy., 3 rollers, u-bolts for 3" x-bar				
	6077.61P	Poly	1008.13 (2)	1008.19			As above, 5 rollers				
	6077.45PS	Poly	1008.13	1008.19			1063.006		Self adjusting with 1227.006 (2) brackets		
	6077.11S	Black	1008.01 (2)	1008.05							
	6077.11PS	Poly	1008.13 (2)	1008.19							
	6077.16S	Black	1008.01 (2)	1008.05							
	6077.16PS	Poly	1008.13 (2)	1008.19							
	6077.24P	Poly	1008.13 (2)	1008.19							
	6077.62S	Black	1008.01 (3)	1008.05							
6077.62PS	Poly	1008.13 (3)	1008.19								
6077.63PS	Poly	1008.13 (5)	1008.19								
6118.006	Black	1008.01 (2)	1008.05								
6118.016	Poly	1008.13 (3)	1008.19								
10"	6077.03S	Black	1008.03	1008.05	1026.046	1059.10	2504.62	Without u-bolts			
	6077.03PS	Poly	1008.06	1008.19				Incl. u-bolts for 3" x-bar			
	6077.04S	Black	1008.03	1008.05							
	6077.04PS	Poly	1008.06	1008.19							
	6077.39PS	Poly	1008.06	1008.19							
8"	6077.07S	Black	1008.07	1008.05	1026.056	1059.11	2504.62	Incl. u-bolts for 3" x-bar			
	6077.06S	Black	1008.07	1008.05				Incl. u-bolts for 2" x-bar			
	6077.06PS	Poly	1008.12	1008.19				Incl. u-bolts for 2" x-bar.			
	6077.05S	Black	1008.07	1008.05				1141.516			4 bolts
	6077.40S	Black	1008.07	1008.05							
	6077.41	Black	1008.07	1008.05							
	6077.41PS	Poly	1008.12	1008.19							
	6077.02S	Black	1008.07	1008.05				Steady rest bow assembly			
6077.70P	Black	1008.12	1008.19								
7.75"	6077.02S	Black	1008.02		1026.056	1071.01	2504.50	Incl. u-bolts			
	6077.64S							Front and rear			
	6077.65S										
5"	6070.05	Black	1008.00	n/a	1026.016	2502.70	2504.03	No end caps or u-bolts. Only one nut needed.			

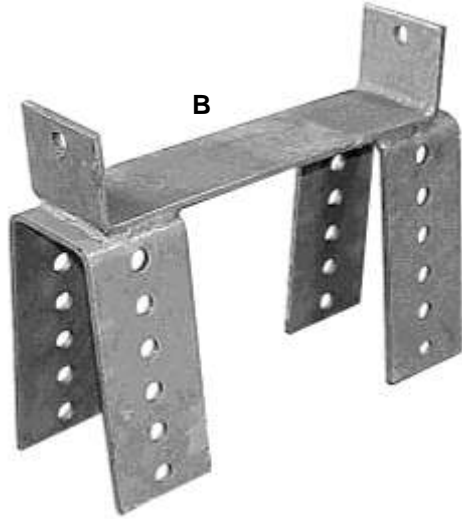
8 - Hull Support

Galvanized Keel Roller Brackets

Part #	Size	Notes	Picture
1026.016	5"	Panel bracket	
1026.026	12"		A
1026.046	10"		
1026.056	8"		
4070.096		45 deg. Chamfers	
1063.006	--	Self adjusting keel, accepts 12" roller	B
1081.026	--	Steady rest	
1010.00G		3 bar light adaptor	C



A

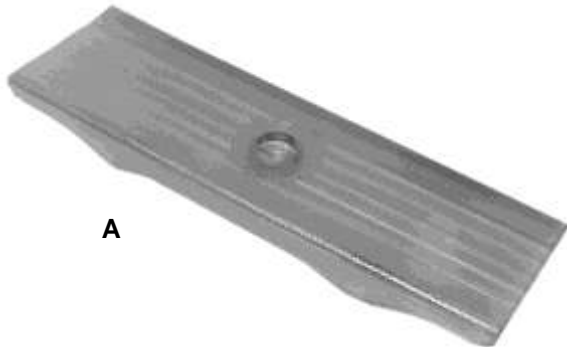


B



C

8 -
Hull
Support



A

Bumper Strips

Part #	Material	Size	Picture
1261.17	Poly	3" x 11.75"	A
1261.10	Black PVC	10" x 1-1/16" x 1-1/16"	B
1261.11	Black PVC	1.1" x 1.1" x 3"	



B

Carpeted Bunks			
Part #	Dimension	Length	Lumber
1149.09	2" x 4"	24"	Treated
1060.99		84"	Non-treated
1187.08			Treated
1060.93		96"	Non-treated
1060.28			Treated
1060.37		108"	Treated
1060.95		120"	Non-treated
1060.31			Treated
1060.94		144"	Non-treated
1060.29			Treated
1646.09	2" x 6"	18"	Treated
1646.05		26"	Treated
1646.01		36"	Treated
1646.02		42"	Treated
1646.03		52"	Treated
1060.14		60"	Treated
1646.04		64"	Treated
1646.07		72"	Treated
1065.15		84"	Treated, stiffener
1060.43			Treated
1060.97		96"	Non-Treated
1060.40			Treated
1065.13			Treated, stiffener
1060.34		108"	Treated
1065.14			Treated, stiffener
1060.98		120"	Non-Treated
1060.41			Treated
1065.12			Treated, stiffener
1060.44		132"	Treated
1060.32		144"	Non-Treated
1060.96			Treated
1065.10			Treated, stiffener
1060.69		162"	Treated
1065.11		166"	Treated, stiffener
1060.33		174"	Treated
1060.77		186"	Treated
1060.50	2" x 8"	144"	Treated
1060.53	4" x 4"	96"	Treated
1060.01	4" x 6"	96"	Treated
1060.02		116"	Treated
1060.03		134"	Treated
1060.52C	4" x 8"	144"	Treated
1060.04		Treated	
1060.55C		200"	Treated



**SOME ITEMS
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CARRIER SHIPPING**



8 -
Hull
Support



8 -
Hull
Support

Plastic Covered Bunks			
Part #	Dimension	Length	Lumber
1060.99PLH	2" x 4"	84"	Non-treated
1060.99PRH			Non-treated
1187.08PLH			Treated
1187.08PRH			Treated
1060.93PLH		96"	Non-treated
1060.93PRH			Non-treated
1060.28PLH			Treated
1060.28PRH			Treated
1060.95PLH		120"	Non-treated
1060.95PRH			Non-treated
1060.94PLH		144"	Non-treated
1060.94PRH			Non-treated
1646.05PLH	2" x 6"	26"	Treated
1646.05PRH			Treated
1646.01PLH		36"	Treated
1646.01PRH			Treated
1646.02PLH		42"	Treated
1646.02PRH			Treated
1646.03PLH		52"	Treated
1646.03PRH			Treated
1060.14PLH		60"	Treated
1060.14PRH			Treated
1646.04PLH		64"	Treated
1646.04PRH			Treated
1646.07PLH		72"	Treated
1646.07PRH			Treated
1060.43PLH		84"	Treated
1060.43PRH			Treated
1060.40PLH		96"	Treated
1060.40PRH			Treated
1060.34PLH		108"	Treated
1060.34PRH			Treated
1060.98PLH		120"	Non-treated
1060.98PRH			Non-treated
1060.41PLH			Treated
1060.41PRH			Treated
1060.44PLH		132"	Treated
1060.44PRH			Treated
1060.96PLH		144"	Non-treated
1060.96PRH			Non-treated

Bunk Carpet	
Available bulk roll or cut lengths	
Part #	Roll Size
1014.30	7" x 150'
1014.10	9" x 150'
1014.20	12" x 150'
1014.50	15" x 150'



8 - Hull Support

Plastic Bunk Covers			
Part #	Size	Location	Notes
1008.37L	2" x 4" x 4'	LH	Silver PVC
1008.37R	2" x 4" x 4'	RH	
1008.36L	2" x 6" x 4'	LH	
1008.36R	2" x 6" x 4'	RH	



Bunk Brackets - Bolster, Billy, and Swivel

Part #	Material	Type	Length	Width	Slot / Holes	Notes	Picture	
1027.016		Bolster	8"	2-7/16"	5-7/8" x 15/32"	Flat bunk, light duty	D	
1027.026			10"					
1027.036			12"					
2179.006			8.75"	2"	5.25" x .5"	Universal, vertical bunk	E	
1029.026	3/16"		Bolster	10.5"	3.5"	10" x 9/16"	Flat bunk, heavy duty	M
1029.006				13.5"				
1029.036				18"				
1029.016				24"				
1029.046				30"				
1029.056				36"				
1027.716	10 Ga.	Billy	10.93"	3.43"	7/16" (4) Holes	Left, 3/8" u-bolts	G	
1027.726						Right, 3/8" u-bolts		
1027.536	7 Ga.	Billy	12"	3.81"	9/16" (4) Holes	Left, 1/2" u-bolts	F	
1027.546								Right, 1/2" u-bolts
4157.516	3/8"	Pontoon	11.44"	3.5"		Gull wing shape	L	
1017.006	3/16"	Swivel	1.88"	1"	7/16" (2), 9/16" (1)	Use w/ bolster bracket	B	
1017.01	11 Ga.		1.91"	1.31"	7/16" (3)		A	
2494.016	1/4"		4.5"	3.19"	7/16" (2), 9/16" (1)		Tiger Cat	
1622.016	1/4"	Posi Lock	3"	2.5"	7/16"	Channel, fits 2" x-bar	H	
1622.026				3.5"		Channel, fits 3" x-bar	J	
2330.006					6.25"	5"	9/16" (9)	Plate, large



A



M



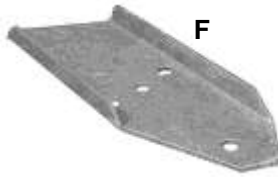
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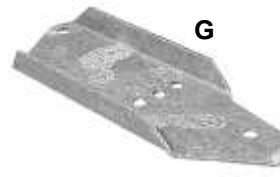
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D

E



F



G



L



J

H



K



8 -
Hull
Support

SA Pivot Bar Assemblies

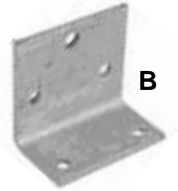
Carpeted Part #	Plastic Part # **	Type	P.B. / Tube #	Tube Dimension	Bunk	Bunk Size	Notes
5002.53	5002.53P	Pivot Bar	4004.016	2" x 2" x .083" x 32"	1646.01	2" x 6" x 36"	SA models
5002.54	5002.54P		4118.016	3" x 2" x .120" x 37.75"	1646.02	2" x 6" x 42"	
5002.56	5002.56P		4003.016	3" x 2" x .095" x 38.75"			
5002.55	5002.55P		4003.036	3" x 2" x .120" x 48"	1646.03	2" x 6" x 52"	
5002.57	5002.57P		4002.486	3" x 2" x .25x48"	1646.03	2" x 6" x 52"	
5002.50	5002.50P		1111.046	3" x 2" x 66"	1646.07	2" x 6" x 72"	
5002.59	5002.59P		4001.026	4" x 3" x 1/8" x 60"	1646.04	2" x 6" x 64"	
5002.58	5002.58P						

** Part numbers require LH or RH suffix (left or right side of trailer)

Pivot Bar Brackets					
Part #	Material	Height	Holes	Notes	Picture
2072.06A	Aluminum	2.82"	5/8"		A
2072.03A		3.82"	5/8"		
2072.04A		4.57"	5/8"		
1615.016	1/4" Steel	10"	.437" (2)	Roller mount, lite	
4041.016			.406" (5)		
4000.016	1/4" Steel	4.75"			
1151.526		7.95"			
1151.536		5.88"	11/16" (3)	Vertically aligned holes	D
1151.026	3/8" Steel	8.00"	11/16"		
4070.096		2.88"			
4070.016		4.38"			B
4070.026		6.5"			
4070.036		9.5"			
4070.046		12.5"			C
4070.056		15.5"			
4070.066		18.5"			
4070.076		22.5"			
4071.006		6.38"		9/16"	Double pivot bar (2)



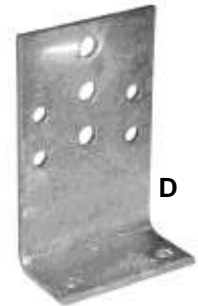
A



B



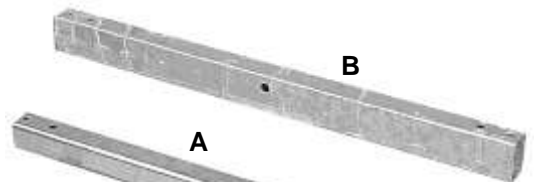
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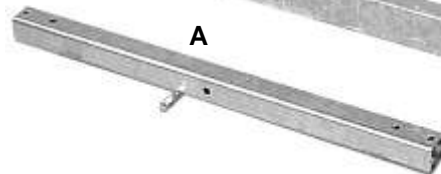
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**SOME ITEMS
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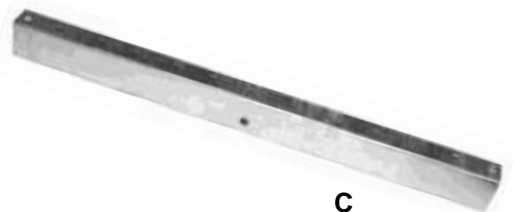
Pivot Bars					
Part #	Tube	Length	Wall	Notes	Picture
4004.016	2" x 2"	32"	.083"		
4068.006		31.75"	.188"	Welded pivot stop	
4003.046	3" x 2"	28"	.083"	Value Line	
4003.026		32"			
4003.056		35.5"	.105"	Value Line	C
4118.026					
4003.016		38.75"	.095"		B
4241.016		47"	3/16"		
4003.066				Value Line	
4003.036		48"	.120"		
4002.486			.25"		
4001.016	4" x 3"	54"	.125"		
4001.026		60"		Top holes	
4069.016				3/16"	Side mount



B



A

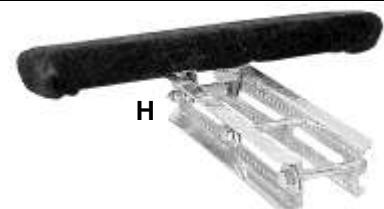
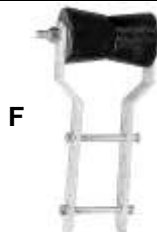
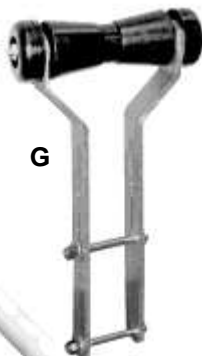
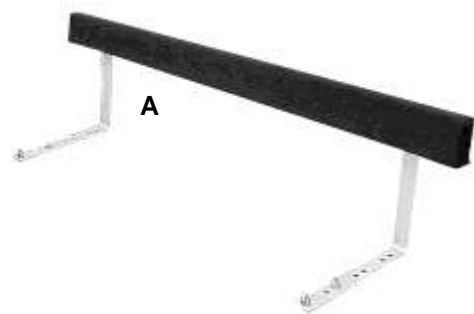
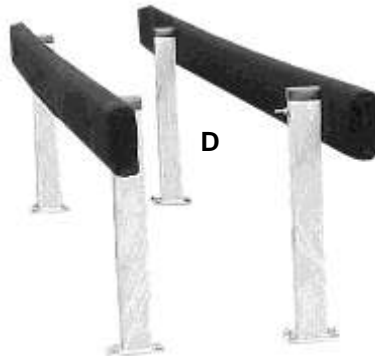
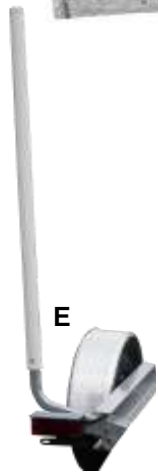
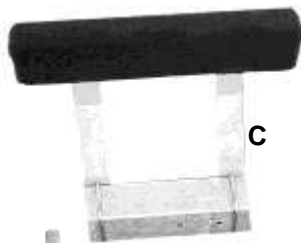
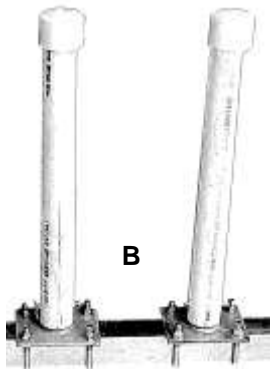


C

8 -
Hull
Support

Side Guide Sets

Part #	Type	Dimension	Length	Notes	Picture
G1	Carpeted	2" x 4"	32"	2" x 3" frames	A
G2			60"		
G3					
G6			4" x 3" frames		
G8	Carpeted	2" x 4"	60"	4" x 3" frames, HD	
G4		2" x 6"	96"		
G5					
G10	Carpeted	2" x 4"	18.5"	4" x 3" frames, skiff models	C
G11				3" x 2" frames, skiff models	
G12				3" x 3" frames, skiff models	
G13S				Catamaran inner set	
G7A	PVC	1-1/2" OD	18"	Pontoon inner, vertical, set of 4	B
G7B				Pontoon inner, vertical, set of 2	
G7C	Carpeted	2" x 4"	84"	Pontoon inner, carpeted boards	D
G200AS	PVC	2-1/2" OD	60"	Alum. Models w/ torsion axles	E
G993X3				3" x 3" frames	
G994X3				4" x 3" frames	
G995X3				5" x 3" frames	
G996X3				6" x 3" frames	
G999			48"	Universal, boxed	

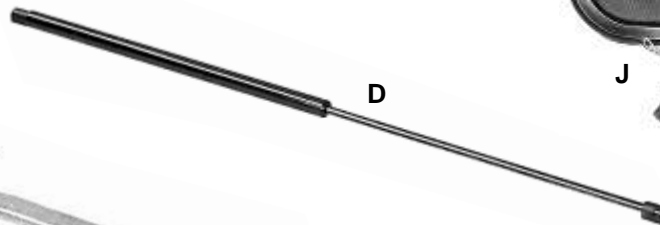
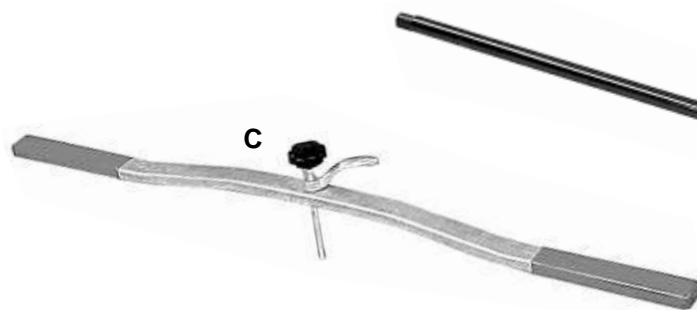
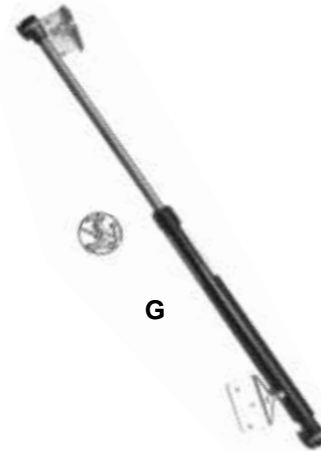


Bow Steady Rests

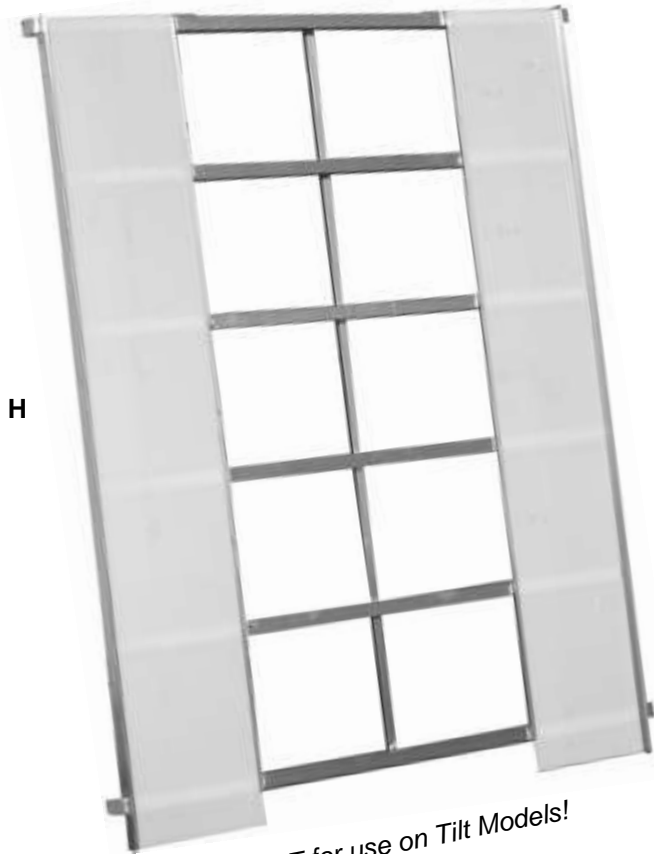
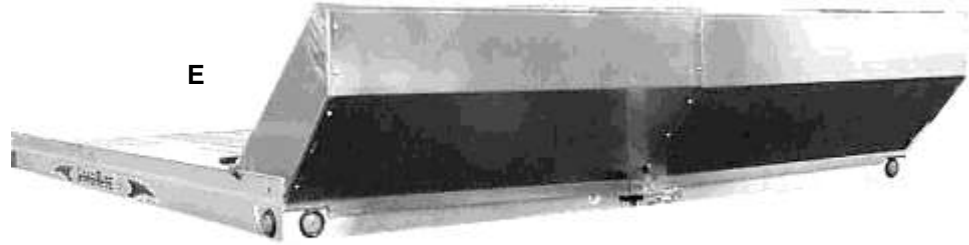
Part #	Type	Dim.	Length	Application	Notes	Picture
1115.00S	Roller	5"		Li'l Rider	12" steady rest bracket	F
6077.70		8"		Heavy duty	5/16" x 2.5" x 20.63" bkt.	G
1115.02S	Bunk		18"	Skiff	12" bolsters, steady rest	H
1115.04S			20"			
2241.115			24"	4" x 3" frames		
2241.114			36"			Tongue board
6077.99	PVC			AB, AC	Satellite	J

8 -
Hull
Support

Snowmobile Parts		
Part #	Description	Picture
1298.526	Hold down bar	
1675.01	Vinyl bar end	
1305.10RA	Ramp for non-tilt trailers	H
1349.01	Pin, snap, 3/8" x 1-1/2"	K
1349.03	Pin, snap, 3/8" x 2-3/4"	
1352.00	Plug, 7 pin, trailer end	
1354.00	Cable, 7 conductor	
1355.00	Wire, 2 conductor 14 ga., jacketed	
7053.01	Oval stoplight, grommet and plug, snomo	J
1715.83A	Aluminum cap, 99.88", rear of plywood deck	
1748.02G	Basket nut clinched assembly	
1838.07	T-handle, w/ plated stud	
1838.01E	Tilt latch handle	
1838.08	Hold down handle, iron	
1838.09	Hold down assembly w/ handle and knob	C
1838.13	Black twist knob	
1838.14A	Retainer, "E" shape	
2052.02E	Tie down bracket, front	
2052.136	Tie down bracket, rear	F
2511.11	Screw, 1/4" x 14 x 1-5/8"	
2511.48	Screw, square drive, #14 x 1.5", stainless	
1270.00S	Screws, stainless, for 3399.43, 24 required	
3399.44	Plastic vent	
5006.15	Door prop bracket	
6259.01	Interior light, 12V	A
6259.40	Salt shield, 3 piece	E
6259.41	Salt shield, 4 piece	
6259.44	Door pull handle, black	
6259.65	Door gas prop, aluminum end	
6259.80	Gas spring, 150 lb., black end	D
6259.82	Gas spring, 35 lb.	
6259.73	Tilt assist kit	G

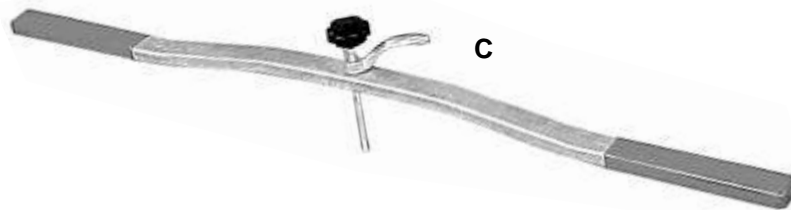


9 - Snow



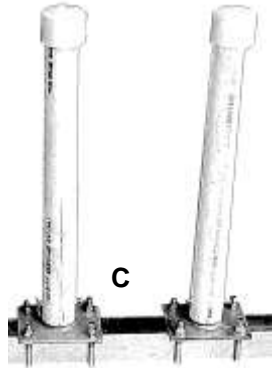
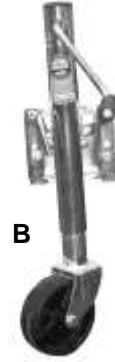
**SOME ITEMS
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NOT for use on Tilt Models!



9 -
Snow

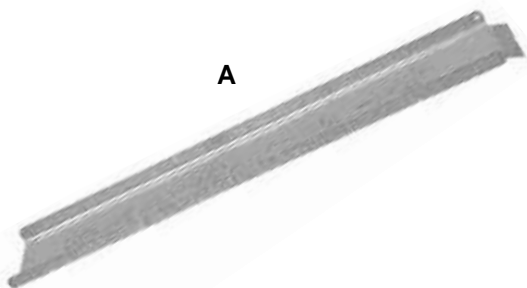
Pontoon Accessories		
Part #	Description	Picture
1828.17	Steps and u-bolts	
1828.06	Grab rail only	
1828.16	Steps with handrail	
G7A	Inner side guides (4), vert. PVC	
G7B	Inner side guides (2), vert. PVC	C
6081.56	Tongue jack (standard w/ brakes)	B



Mast Support Kit			
Part #	Description	Dimensions	Notes
1119.116	Mast support kit	2" x 2" x 56"	2" x 3 or 3" x 3" tongues or frames, includes plate and u-bolts
1119.126		2" x 2" x 63"	
1119.006	Mast support	2" x 2" x 56"	Weldment only
1119.016		2" x 2" x 60"	



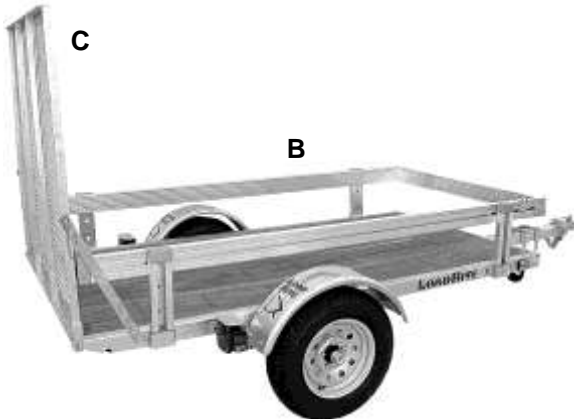
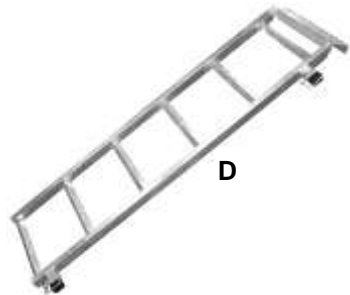
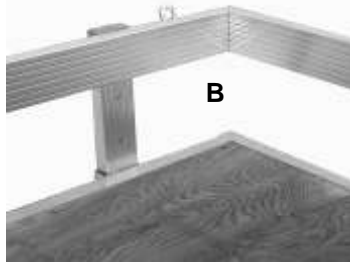
Motorcycle Accessories				
Part #	Description	Dimensions	Notes	Picture
1812.356	Chock	8" x	Utility models	B
1565.52G	Ramp	8" x 57"	Mounting slot	A
2052.016	Tie down	2" x 4"	Universal	C



10 -
Options

Utility and ATV Accessories

Part #	Models	Description	Notes	Picture	
1813.48	Standard	Aluminum Rail Sidekit	UL48, 3 sides	B	
1813.410			UL410, 3 sides		
1813.510			UL510, 3 sides		
1813.58			UL58, 3 sides		
1812.ULT1		Tie downs	Use with aluminum rail sidekits	E	
4229.80		Ramp	UL 4' wide	C	
4229.90			UL 5' wide		
1812.ATV1		Conversion kit	Tie downs only		A
1812.ATV2			Tie downs and ramps		
1812.MOT			Chock and ramp		
1812.SNO	Basket clinch nut and 6259.72				
1812.356	Kit component	Motorcycle chock only			
6259.72		Snowmobile hold down set			
6198.296		Winchstand assembly			
2052.016		Tie down angle bracket			
1813.59	Heavy Duty	Aluminum Rail Sidekit	U510, 3 sides	B	
1813.60			U612, 3 sides		
4229.566		Ramp	U510, 5' tall	C	
4229.4612			U612, 4' tall		
4229.5612		U612, 5' tall			
1841.526	ATV	Fence	Weldment, 2 unit		
1842.28		Ramp	Aluminum, 53.88"	D	

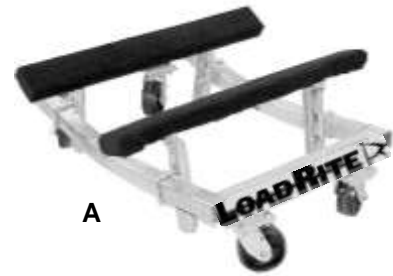


Miscellaneous Accessories

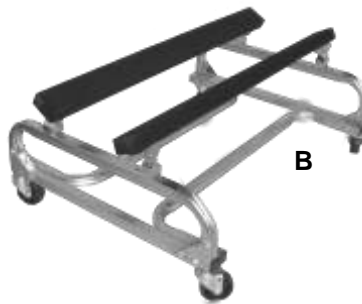
Part #	Notes	Picture
2052.016	Tie down angle bracket	F
3091.01	Non-skid tape, 2" wide roll	
1543.01	Spray Cold Galvanizing compound	G
1006.05	Shell Alvania® wheel bearing grease, tube	H
6081	Tongue scale	J

Options
10 -

Boat and Trailer Dollies			
Part #	Capacity	Description	Picture
2390.008	3000#	Showroom boat dolly	A
2390.019	1000#	Showroom PWC dolly	B
1644.01	750#	Replacement caster, boat dolly	
1644.02		Replacement caster, boat dolly, locking	
6242.01		Standard duty trailer dolly, solid wheels	
6242.02		Heavy duty trailer dolly, pneumatic wheels	



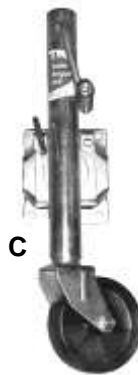
A



B

**SOME ITEMS
REQUIRE COMMON
CARRIER SHIPPING**

Jacks			
Part #	Rating	Notes	Picture
6081.15	800#	Swivel	D
6081.56	1000#		E
6081.06F	1200#	Footed	F



C



D



E

Jack Replacement Parts	
Part #	Notes
1394.01	6" frame swivel adapter hardware
1219.006	Strap, .25 x 1" x 7.5"



1394.01

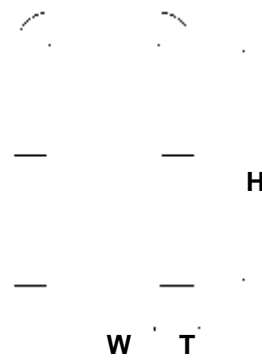
Hitch Accessories			
Part #	Description	Notes	Picture
1468.04	Retainer Clip	CI II	
1483.00	Lock	Fulton #HL	F
UTL100		Universal	G



F



G



Stainless U-Bolts			
Part #	Thread	Width	Length
2049.60S	3/8"	1.53"	3.12"
2049.63S		1.56"	2.375"
2510.40S	1/2"	3.03"	2.03"
2049.25S			4.5"
2049.26S			5.25"
2049.27S		6.25"	
2049.12S		7.25"	
2510.42S		8"	
2049.76S		4.03"	4.25"
2049.14S	4.03"	8.75"	8.75"
2049.80S			10.5"

Round Plated U-Bolts			
Part #	Thread	Width	Length
2510.41	1/2"	2.44"	3.75"
2510.03			5.50"
2510.48		3.12"	6.50"

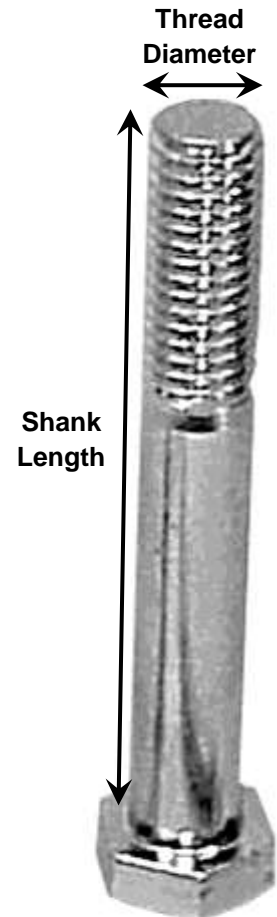


Aluminum U-Bolt Pads	
Part #	Size
2474.07	1.69"
2474.01	2.62"
2474.03	2.92"
2474.06	3.62"

U-Bolt Plates	
Part #	Size
2010.02A	1" wide
2010.01A	3/4" wide

Square Plated U-Bolts				
Part #	Thread	Width	Length	
2049.78	5/16"	.78"	1.56"	
2049.02	3/8"	1.56"	1.31"	
2049.60			1.53"	
2049.03			2.13"	
2049.63		2.375"		
2049.08		4.00"		
2049.75		3.00"		
2049.05		2.03"	3.75"	
2049.09			4.25"	
2049.11		5.75"		
2049.74		3/8"	3.03"	2.75"
2049.06	3.25"			
2049.10	3.75"			
2049.07	4.25"			
2510.01	5.00"			
2510.43	4.06"			
2510.45	5.125"			
2049.73	1/2"		1.78"	2.03"
2049.21				3.50"
2049.22				4.50"
2049.23		5.50"		
2049.81		6.50"		
2510.40		2.03"	4.25"	
2049.50			4.75"	
2510.04			5.25"	
2510.05			6.75"	
2510.08			6.25"	
2049.59	7.25"			
2049.68	2.56"	3.56"		
2049.24	3/8"	3.03"	3.25"	
2049.25			4.50"	
2049.26			5.25"	
2049.27			6.25"	
2049.12			7.25"	
2510.42	3/8"	3.06"	8.00"	
2049.66			8.75"	
2049.67			10.75"	
2049.79	3.31"	4.00"		
2049.13	3.34"	8.00"		
2049.53	3.38"	5.50"		
2049.76	4.03"	4.03"	4.25"	
2049.14			8.75"	
2049.80	10.5"			
2510.47	5.06"	4.25"		
2510.46	5.50"	4.00"		

Standard Hex Head Bolts						
Length	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
1"		2501.10	2506.10			
1-1/8"						
1-1/4"		2501.12	2506.12	2502.12		
1-1/2"	2508.15	2501.15	2506.15	2502.15		2503.15
1-3/4"	2508.17			2502.17		
2"		2501.20				2503.20
2-1/4"	2508.22	2501.22		2502.25		
2-1/2"	2508.25	2501.25				
2-3/4"		2501.28				
3"		2501.30		2502.30		
3-1/4"				2502.32		
3-1/2"	2508.35	2501.35		2502.35		
4"		2501.40		2502.40		2503.40
4-1/2"		2501.45		2502.45	2509.45	2503.45
5"		2501.50		2502.50		2503.50
5-1/2"				2502.55		2503.55
6"		2501.60		2502.60		
6-1/2"				2502.65		
7"				2502.70		2503.70
7-1/2"				2502.75		2503.75
8"						
8-1/2"				2502.85		
9"						2503.90
9-1/2"				2502.95		



Stainless Hex Head Bolts				
Length	5/16"	3/8"	1/2"	5/8"
1"		2501.10S		
1-1/4"		2501.12S	2502.12S	
1-1/2"			2502.15S	2503.15S
1-3/4"			2502.17S	
2"			2502.20S	
2-1/4"		2501.22S	2502.25S	
2-1/2"			2502.26S	
3-1/2"	2508.35S			
4"			2502.40S	2503.40S
4-1/2"			2502.45S	2503.45S
5"			2502.50S	2503.50S

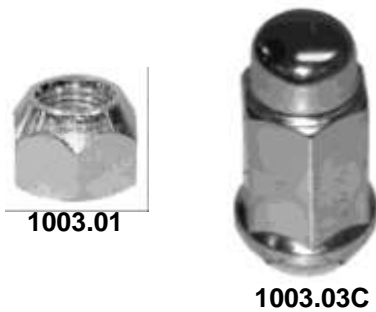


11 -
Hardware



Nuts and Washers					
Size	Washers		Nuts		
	Flat	Lock	Std.	Ny-lock	Half Lock
1/4"	1028.03	2505.01		2504.12	
5/16"	2505.08	2505.09		2504.08	2504.07
3/8"	2505.02			2504.02	2504.40
7/16"		2505.17	2504.15	2504.04	
1/2"				2504.03	2504.50
9/16"				2504.16	
5/8"				2504.09	2504.62
3/4"	2505.10			2504.18	
1-1/8"	2505.06				
1-3/8"	2505.906				

Stainless Nuts, Galvanized and Stainless Washers							
Size	Stainless Washers		Galv. Washers		Nuts		
	Flat	Lock	Flat	Lock	Std.	Ny-lock	Galv Ny-lock
1/4"		2505.01S			2504.01S	2504.12S	
5/16"		2505.09S			2504.21S		
3/8"	2505.51S	2505.21S	2505.516	2505.216	2504.22S	2504.02S	
7/16"							
1/2"	2505.53S	2505.31S	2505.536	2505.316	2504.23S	2504.03S	
9/16"			2505.686				
5/8"	2505.54S	2505.41S	2505.546		2504.24S	2504.09S	



Special Nuts and Washers			
Part #	Type	Size	Notes
1003.01	Lug	1/2"-20	Wheel attachment
1003.03C	Lug	1/2"-20	Aluminum wheel
2504.90	Std. Nut	#10	
4265.18	Lock	10 MM	Metric
2505.14	Flat	13/16" x 1-1/2"	Zinc plated

Special Bolts			
Part #	Type	Size	Notes
1003.02	Lug	1/2"-20	Wheel attachment
2509.33E	Shackle	9/16" x 3-1/2"	Leaf spring shackle
2506.00	J-bolt	3/8" x 4-5/8"	
7058.14	Carriage	1/2" x 1"	
7058.16		1/2" x 1-1/2"	
7058.16S		1/2" x 1-1/2"	Stainless
7058.10		3/8" x 1-3/4"	
7058.11		1/2" x 3/4"	
7058.02		1/2" x 4"	
7058.45		1/2" x 4-1/2"	
7058.45S		1/2" x 4-1/2"	Stainless
7058.55		1/2" x 5-1/2"	
2503.66		HHB	3/4" x 5"



1003.02



2506.00

Screws			
Part #	Type	Size	Notes
1028.06	Lag	1/4" x 1-1/4"	
1028.02		5/16" x 1-1/2"	
2511.33	Torx	1/4" x 3/4"	Self drilling
2511.14		1/4" x 1-1/2"	Self drilling
2511.20		1/4" x 1-9/16"	Self tapping
2511.19		1/4" x 2-1/2"	SDSF Utility
2511.31	Machine	1/4" x 5/8"	Round head
2505.57		1/4" x 2-3/4"	Round head
2511.16		#8 x 1/2"	Self drilling, stainless
2511.28		#8 x 3/4"	Phillips head
2511.21		#10 x 5/8"	Pan phillips, stainless
1270.00		#10 x 3/4"	Self drilling
1028.05		#10 x 3"	Square drive, galv.
2511.23		#14 x 3/4"	Self tapping



2511.11



1028.06



Wheel Studs			
Part #	OAL	Thread Length	Notes
1378.02	1-3/4"	1/2"-20 x 1-1/4"	
1378.03	1-7/8"	1/2"-20 x 1"	12" drum
1378.04		1/2"-20 x 1-1/4"	
1378.05	2-1/8"	1/2"-20 x 1-1/4"	
1378.06		1/2"-20 x 1-5/8"	
1378.01	2-3/16"	1/2"-20 x 1-1/2"	



1349.01

Pins			
Part #	Type	Size	Notes
1170.09	Cotter	1/8" x 2-1/4"	
1170.07		5/32" x 2-1/4"	
1170.14		1/4" x 2-1/4"	Zinc
1664.51E		3/4" x 7-5/8"	Ramp pivot, 5' utility
1664.006			Ramp, 16' galv
1349.02		1/4" x 1-1/2"	Coupler lock pin
1349.01		3/8" x 1-1/2"	Snap pin
1349.03		3/8" x 2-3/4"	
1216.00	Lynch		w/ chain, KD
1216.01		1/4" x 1-3/4"	
2354.01	Hitch	1/2" x 4-3/4"	WVUT
2354.02		1/2" x 5-3/4"	WV
2354.03		3/4" x 4-3/4"	CDUT
2354.00		5/8" x 4-3/4"	BWSNUT



1216.01

Chain and Accessories

Part #	Type	Size	Notes	Picture
1051.02	S-	13/32"	Medium	
1051.03	Hook	7/16"	Large	
1052.02	Quick	1/2"		
1052.01	Link	3/8"		

Hitch Accessories

Part #	Description	Notes	Picture
1468.02	Retainer Clip	CI III	
1468.04		CI II	
1483.00	Lock	Fulton #HL	B
UTL100		Universal	A



A



B



BRAKE LAWS BY STATE

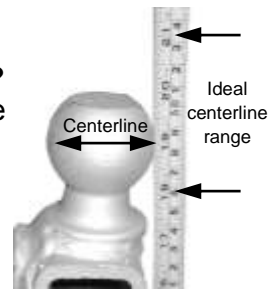
STATE	MAX. SPEED LIMIT	MAX. DIMENSIONS TRAILER ONLY				MIN. WEIGHT REQUIRING SEPA-RATE TRAILER BRAKES	TRAILER EQUIPMENT REQUIREMENTS										TWO TRAILERS	INSURANCE	
		LENGTH	WIDTH	HEIGHT	MAX. LENGTH WITH TRAILER(S)		SAFETY CHAINS	STOP LIGHTS	TAILLIGHTS	CLEARANCE LIGHTS	LICENSE LIGHT	TURN SIGNALS	REFLEC-TORS	FLARES	BREAKAWAY BRAKES	TIEDOWNS			
AL	55	N/A	8'	13'6"	60	3000	X	X	X	X	X	X	X	X	X	X	X	NO	N/A
AK	55	40'	8'	13'6"	65	3000	X	X	X	X	X	X	X	X	X	X	X	NO	YES
AZ	75	40'	8'	13'6"	65	3000	X	X	X	X	X	X	X	X	X	X	X	YES	YES
AR	60	N/A	8'	13'6"	65	3000	X	X	X	X	X	X	X	X	X	X	X	YES	YES
CA	55	40'	8'6"	14'	65	1500	X	X	X	X	X	X	X	X	X	X	X	NO	YES
CO	75	35'	8'6"	13'	70	3000	X	X	X	X	X	X	N/A	X	X	X	YES	YES	
CT	55	45'	8'6"	13'6"	60	3000	X	X	X	N/A	X	X	X	X	X	X	NO	YES	
DE	55	40'	8'6"	13'6"	60	4000	X	X	X	X	X	X	X	X	N/A	N/A	NO	YES	
FL	70	48'	8'6"	13'6"	60	3000	X	X	X	X	X	X	N/A	X	X	X	NO	YES	
GA	55	N/A	8'	13'6"	55	2500	X	X	X	X	X	X	X	X	X	N/A	NO	N/A	
HI	55	40'	9'	13'6"	65	3000	X	X	X	X	X	X	N/A	X	N/A	NO	NO		
ID	75	45'	8'6"	14'	65	1500	X	X	X	X	X	X	X	X	X	X	YES	YES	
IL	65	42'	8'	13'6"	60	3000	X	X	X	X	X	X	X	X	X	X	NO	YES	
IN	65	40'	8'6"	13'6"	60	3000	X	X	X	X	X	X	N/A	X	X	X	YES	YES	
IA	65	48'	8'6"	13'6"	60	3000	X	X	X	X	X	X	N/A	X	X	X	YES	NO	
KS	70	N/A	8'6"	14'	65	N/A	X	X	X	X	X	X	X	X	N/A	X	YES	YES	
KY	65	N/A	8'	13'6"	55	N/A	X	X	X	X	X	N/A	X	N/A	N/A	N/A	YES	NO	
LA	55	30'	8'	13'6"	70	3000	X	X	X	X	X	X	N/A	X	X	X	YES	YES	
ME	45	45'	8'6"	13'6"	65	3000	X	X	X	X	X	X	X	N/A	X	NO	YES		
MD	65	N/A	8'	13'6"	55	3000	X	X	X	X	X	X	N/A	X	X	X	YES	YES	
MA	55	33'	8'6"	13'6"	N/A	N/A	X	X	X	X	X	N/A	X	N/A	X	NO	YES		
MI	55	45'	8'	13'6"	60'	3000	X	X	X	X	X	X	N/A	N/A	N/A	YES	YES		
MN	65	48'	8'6"	13'6"	65'	3000	X	X	X	X	X	X	X	X	X	X	NO	YES	
MS	65	50'	8'6"	13'6"	N/A	2000	X	X	X	X	X	X	X	X	N/A	YES	N/A		
MO	65	N/A	8'	14'	60'	N/A	X	X	X	N/A	X	X	N/A	X	X	YES	YES		
MT	N/A	N/A	8'6"	13'6"	75'	3000	X	X	X	X	X	X	N/A	X	N/A	YES	YES		
NE	75	40'	8'6"	14'6"	65'	3000	X	X	X	X	N/A	X	X	X	X	X	YES	YES	
NV	75	N/A	8'6"	14"	70'	1500	X	X	X	X	X	X	X	X	X	X	YES	YES	
NH	45	48'	8'	13'6"	48'	3000	X	N/A	X	N/A	X	N/A	X	X	N/A	N/A	NO	N/A	
NJ	55	35'	8'	13'6"	50'	3000	X	X	X	N/A	X	X	X	N/A	X	N/A	NO	NO	
NM	75	40'	8'	14'	65'	3000	X	X	X	X	X	X	X	X	X	X	NO	YES	
NY	65	45'	8'6"	13'6"	60'	3000	X	X	X	X	X	X	N/A	N/A	X	NO	N/A		
NC	55	48'	8'6"	13'6"	60'	4000	X	X	X	X	X	X	N/A	N/A	N/A	NO	NO		
ND	65	60'	8'6"	14'	75'	ALL	X	X	X	X	X	X	N/A	N/A	X	YES	NO		
OH	65	40'	8'6"	13'6"	65'	2000	X	X	X	X	X	X	N/A	X	N/A	YES	N/A		
OK	65	N/A	8'6"	13'6"	65'	3000	X	X	X	X	X	X	N/A	X	X	YES	N/A		
OR	65	35'	8'6"	14'	65'	N/A	X	X	X	X	X	X	N/A	N/A	X	NO	NO		
PA	55	53'	8'6"	13'6"	60'	3000	X	X	X	X	X	X	N/A	X	X	NO	YES		
RI	65	48.6'	8'6"	13'6"	60'	4000	X	X	X	X	X	X	N/A	X	N/A	NO	N/A		
SC	55	48'	8'6"	13'6"	N/A	3000	X	X	X	X	X	X	N/A	X	N/A	NO	NO		
SD	75	53'	8'6"	14'	70'	3000	X	X	X	X	X	X	X	X	N/A	YES	YES		
TN	65	48'	8'6"	13'6"	65'	3000	X	X	X	X	N/A	X	X	X	N/A	YES	YES		
TX	55	N/A	8'6"	13'6"	65'	4500	X	X	X	X	X	X	X	X	X	NO	YES		
UT	65	48'	8'6"	14'	65'	2000	X	X	X	X	X	X	N/A	X	X	YES	N/A		
VT	65	53'	8'6"	13'6"	65'	3000	X	X	X	X	X	X	X	X	X	NO	YES		
VA	55	N/A	8'6"	13'6"	60'	3000	X	X	X	X	X	X	X	X	X	NO	YES		
WA	60	48'	8'6"	14'	75'	3000	X	X	X	X	X	X	X	X	X	NO	YES		
WV	65	40'	8'	13'6"	65'	3000	X	X	X	X	X	X	X	X	X	NO	NO		
WI	65	45'	8'6"	13'6"	65'	3000	X	X	X	X	X	X	N/A	X	X	YES	NO		
WY	75	60'	8'6"	14'	85'	N/A	N/A	X	X	X	X	X	N/A	X	N/A	YES	YES		

FREQUENTLY ASKED QUESTIONS

TOW BALL HEIGHT

How high off the ground should the tow ball be with my tow vehicle at rest?

The ideal tow ball height should produce a ball centerline 18" to 21" from the ground.



TIRES

How often should I check tires for proper inflation and wear patterns?

Tires should be checked before EACH trailer use! Using an accurate pressure gauge, make sure reading matches maximum inflation pressure printed on the tire sidewall. On longer trips, check at each fuel stop. Before each trip check for overall tread depth and even wear across the face of the tire, and for cracking due to dry-rot on the sidewall and between tread ribs.



LUG NUTS

How often should I check the lug nuts for tightness?

Wheel lug nuts should be checked before EACH trailer use! Using a torque wrench, make sure lugs are tightened to 85 – 95 pound feet of torque. On longer trips, check at each fuel stop. Always criss-cross the wheel and tighten in a star pattern.



Lug nuts (or bolts) are tightened as shown

BEARINGS AND GREASE

What kind of grease does Load Rite use in their trailer wheel bearings?

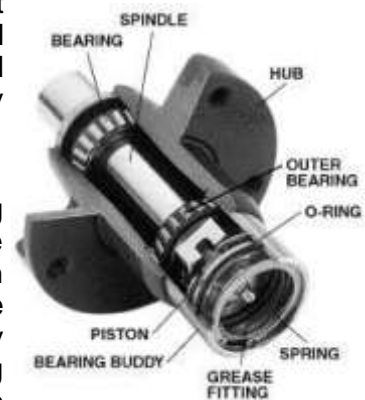
Load Rite and 5 STARR use Shell Alvania grease as factory-fill on all wheel bearings. It is a lithium-complex based grease.

Do I have to use the exact same wheel bearing grease that Load Rite uses?

Not exactly. The brand name is unimportant. What is very important is the type and quality of the grease you choose. Load Rite factory-fill grease, Shell Alvania, is a multi-purpose lithium-complex based product with an NLGI EP #2 rating. It is compatible with most any lithium-complex based grease readily available on the market today.

When is the best time to check and add grease?

Generally, the hub is most prone to water infiltration when at operating temperature (warm to the touch) and immersed in ambient water while launching your boat. This will most likely occur during launch after an over-the-road tow. The ambient water will quickly cool the grease reservoir causing the hot grease to contract. Water infiltration by siphon will ensue. Add grease to displace water on all BUT bearing buddy equipped models. If towing long distance, monitor hub condition at each rest or gasoline stop. Add grease as necessary.



What is the regularly scheduled maintenance interval for wheel bearings on a boat trailer?

Boat trailer wheel bearings should be regularly maintained as per the above recommendations based on the particular system in question. Also, at the end of each season, each hub on a trailer should be disassembled and examined for wear and contamination, regardless of trailer age.

BRAKES

Do I need brakes on my trailer?

Load Rite and 5 STARR recommend brakes on all axles where available. However, laws vary by state. Consult with your local DMV if you are unsure of the requirements of the state where your

FAQ'S, CONT'D.

trailer will be registered.

What are surge brakes?

Most hydraulic trailer brakes operate on the surge principle. The coupler assembly is known as an actuator and contains a master cylinder similar to that in any automobile. When the brakes are applied in the tow vehicle, the trailer "surges" against the tow ball forcing fluid through the trailer hydraulic system.

How do I bleed my brakes?

Bleeding trailer brakes is the same in principle as bleeding brakes on a tow vehicle. Disconnect the trailer from the tow vehicle and block the trailer. Make sure the master cylinder is full of fluid at all times. Open the bleeder screw furthest from the actuator. Apply force to the actuator slide. Hold. Tighten the bleeder screw. Release the actuator slide. Repeat as necessary until all air is purged from the system. Proceed to the next furthest bleeder screw and repeat until the entire trailer has been bled. Make sure to check the master cylinder fluid level often during the operation.

In addition, if a new actuator is installed, it should be bench bled, or pre-bled, before attaching the hydraulic line at the rear.

MAINTENANCE

What can I do to assure that my boat trailer is properly maintained?

Load Rite recommends *regular* maintenance during the boating season as follows:

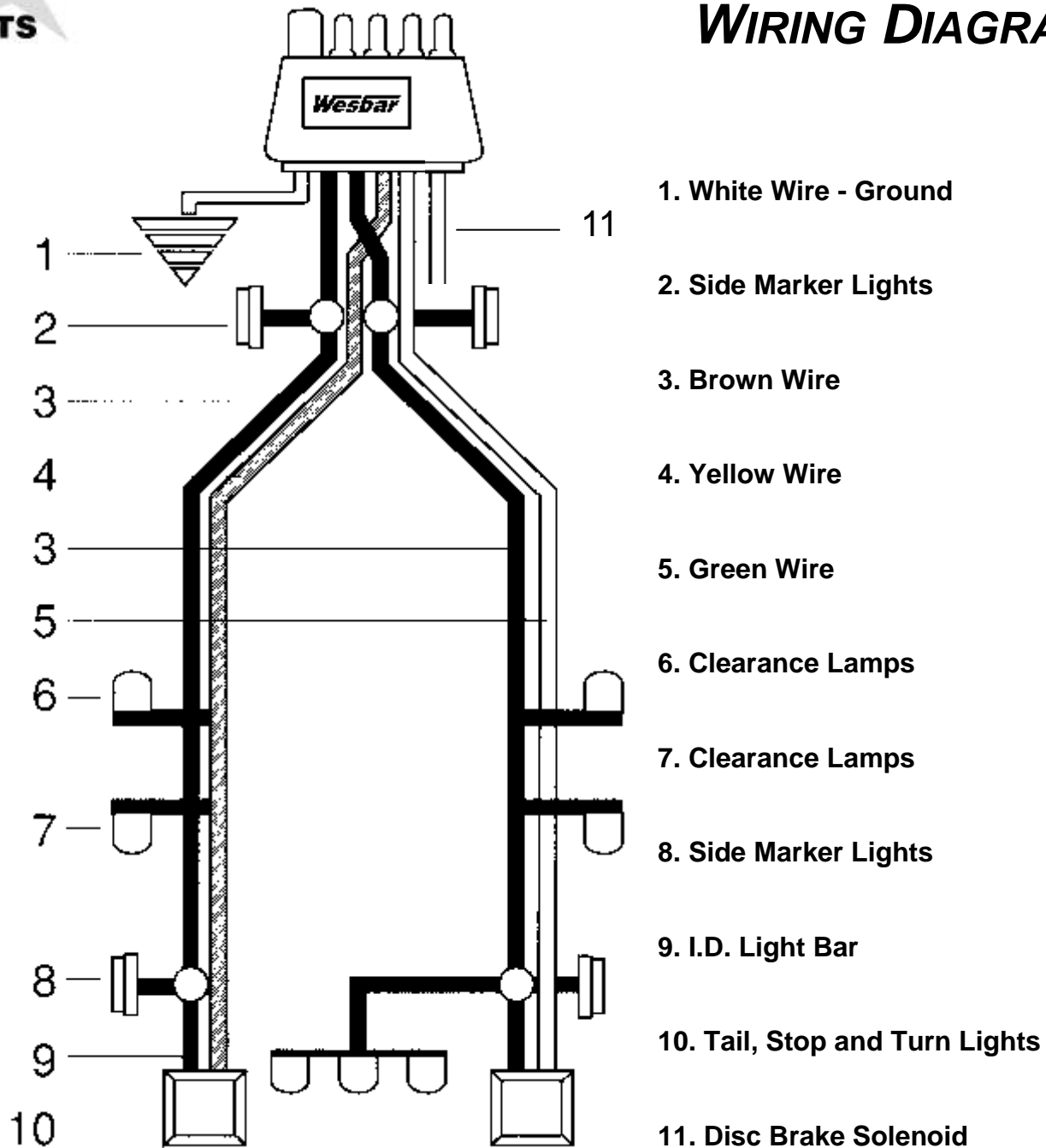
- ◆ Lights, wiring, coupler action, safety cables, winch cable, and lug nut torque should be checked before each use.
- ◆ Recommended lubricant, NLGI #2 EP lithium complex based high temperature wheel bearing grease, should be applied via the grease fitting on the hub after each submersion in water of a warm hub, or monthly, whichever comes first.
- ◆ All fasteners should be checked for proper tension. All roller assemblies and winches should be checked for free movement and lubricated as necessary.
- ◆ Drum brakes should be adjusted. It is very important to adjust drum brakes "*regularly*". Given varying amounts and types of use it is almost impossible to define "*regularly*" by a mileage or elapsed time designation. Common sense and precaution are good rules of thumb in this instance. Disc brakes require no adjustment.

Recommended **annual maintenance** is to *include all of the above in addition to the following*:

- ◆ Annual maintenance should involve the disassembly, cleaning, inspection, and repacking of all wheel bearings with the recommended lubricant, NLGI #2 EP lithium complex based high temperature wheel bearing grease. It is recommended the inner seal and retaining hardware be replaced any time the hub assembly is removed from the trailer.
- ◆ All moving parts within the brake drum and sliding points on the brake caliper should be inspected for wear and free movement, and lubricated as needed. Brake shoes or pads should be inspected to assure they are clean, dry, free of any contaminants, and not worn below their serviceable limit. Serviceable limit is commonly considered 3/32" from top of rivet to pad surface.
- ◆ Brake fluid should be thoroughly bled annually and replaced with fresh DOT 3 from a previously unopened container.
- ◆ All fasteners should be checked for proper tension. All roller assemblies and winches should be checked for free movement and lubricated as necessary. Bunk boards should be checked for internal integrity.
- ◆ Frames and axles should be visually inspected for rust, damage, and fractures. Load Rite recommends replacement of any structural member having been stressed beyond its range of intended service.

Visit www.loadrite.com for even more FAQ's and detailed instructions.

WIRING DIAGRAM



Load Rite installs harnesses color-coded for conformity to SAE, NMMA, and TMA standards. Tested to withstand a 90-degree bend test at -20 degrees Fahrenheit without cracking insulation, damaging the plug connectors, or suffering damage to the conductor.

Color-coding is:

- White** - ground
- Brown** - taillights, sidemarker lights, and clearance lights
- Yellow** - left turn and stop light
- Green** - right turn and stop light
- Blue** - disc-brake solenoid

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