



TARP SYSTEMS & ACCESSORIES

READ BEFORE INSTALLING

P/N 1116535 Rev. V

DEMCO PARTS

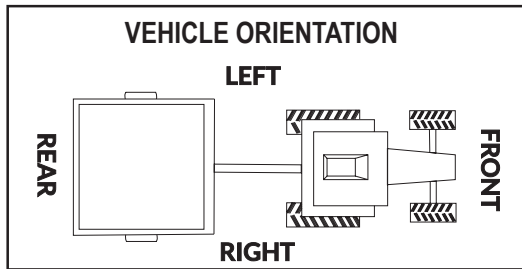
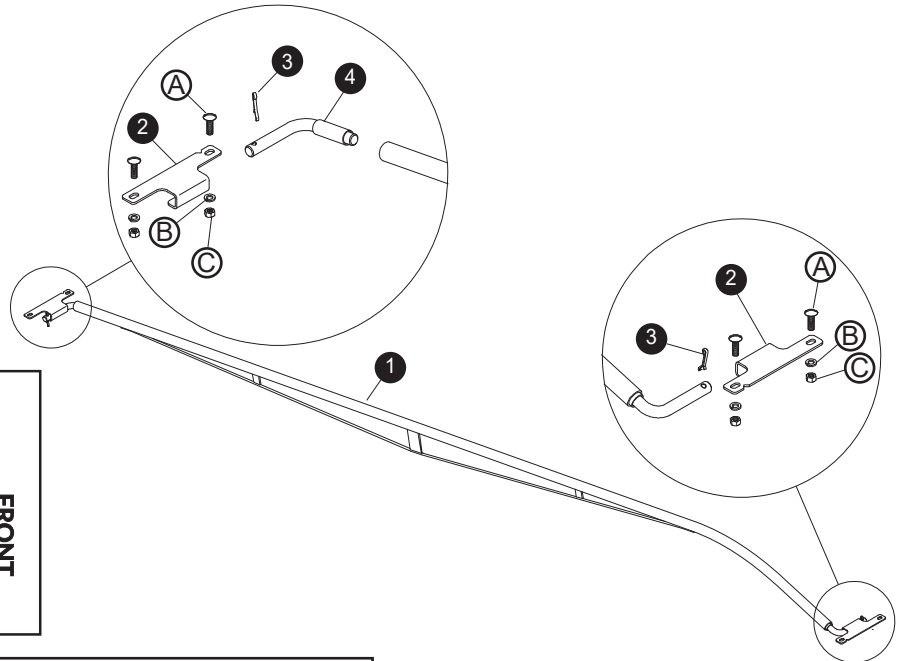


OWNER'S MANUAL

2309 SHUR-LOK STREET • YANKTON, SD 57078-0713
PHONE: 1-800-SHUR-LOK (1-800-474-8756) • FAX: 1-605-665-0501
www.SHURCO.com

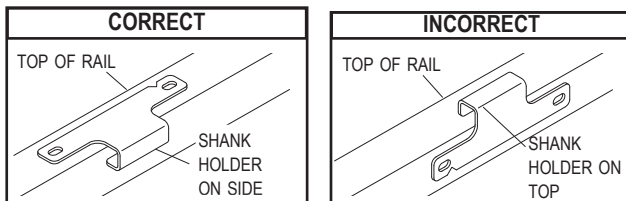
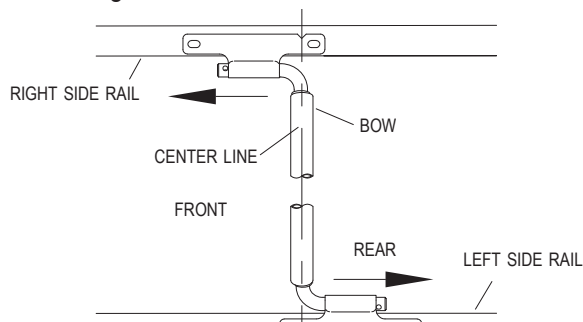
SHOP ONLINE: www.SHOPSHURCO.com

Item	Part #	Description
1.	1116531	Bow - 6" Rise x 144"
	1132498	Bow - 6" Rise x 132" PTP
	1132392	Bow - 6" Rise x 135" PTP
	1132393	Bow - 6" Rise x 158" PTP
	1132394	Bow - 6" Rise x 156" PTP
2.	1117665	Bow Bracket - 90°
3.	1701577	Cotter Pin
4.	1117683	Bow Shank 90°
A.	1703964	3/8" x 1-1/4" Truss Hd. Machine Screw
B.	1700434	3/8" Lock Washer
C.	1700407	3/8" Hex Nut

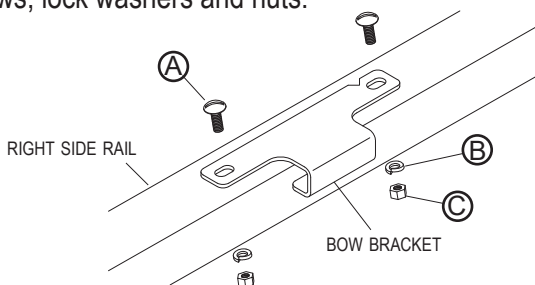


NOTE: To prevent rust, paint all exposed metal, such as weld seams and/or metal exposed by grinding or cutting, with corrosion-resistant paint.

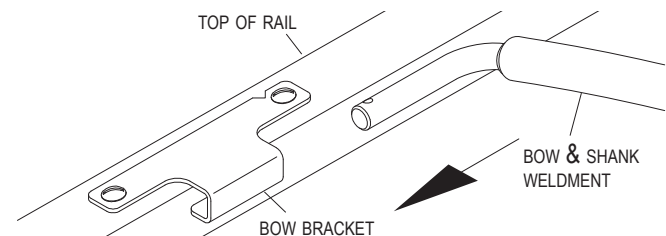
STEP 1: See Owner's Manual to determine bow bracket locations. Align as shown.



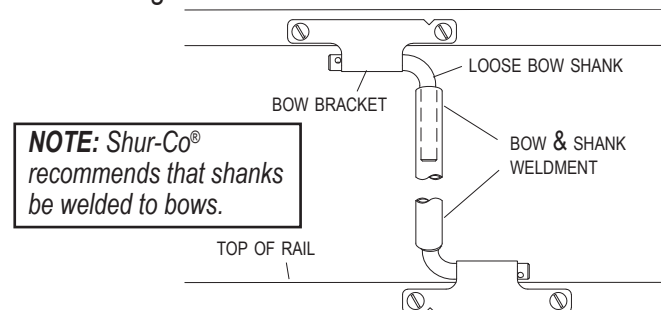
STEP 2: Mark and drill 13/32 inch holes. Fasten bow brackets with 3/8 inch x 1-1/4 inch truss head machine screws, lock washers and nuts.



STEP 3: Insert bow and shank weldment into bow bracket.

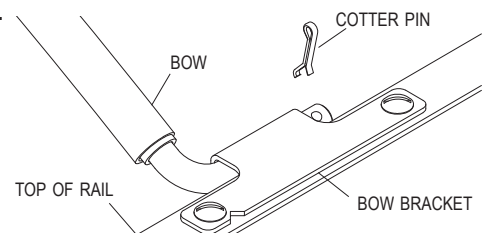


STEP 4: Insert loose bow shank into opposite bow bracket. Align bow with bow shank.

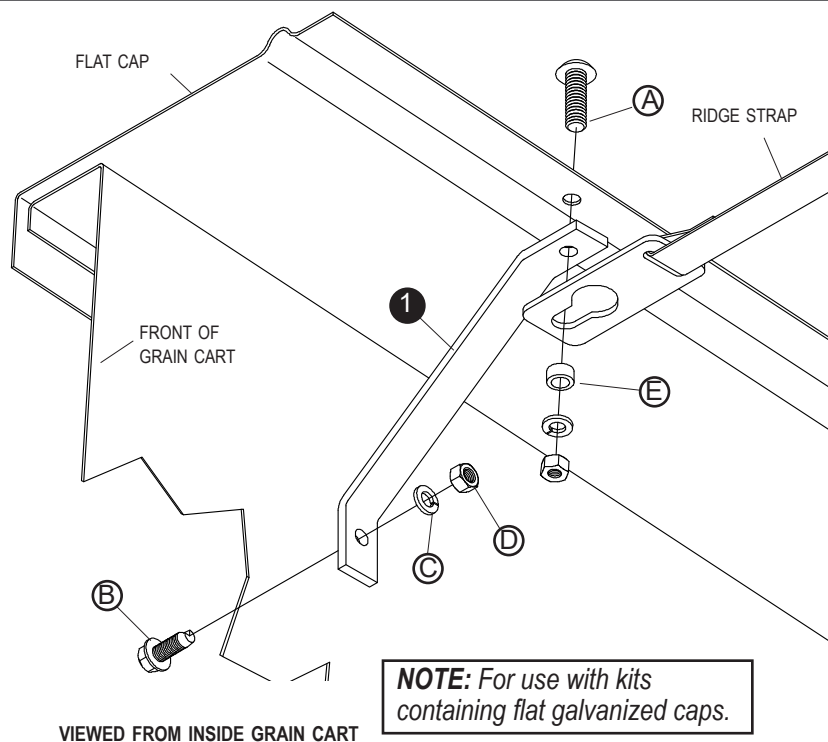


NOTE: Shur-Co® recommends that shanks be welded to bows.

STEP 5: Install bows into bow brackets and secure with cotter pins.

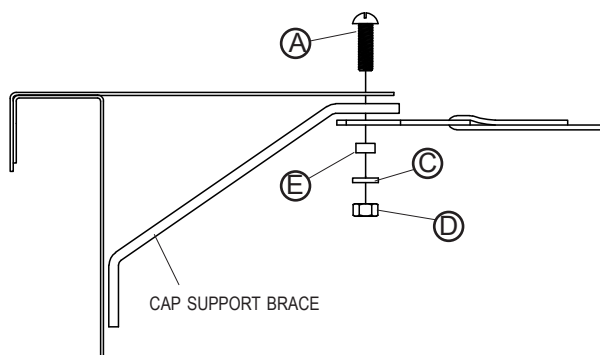


STEP 6: Repeat process for all bows.

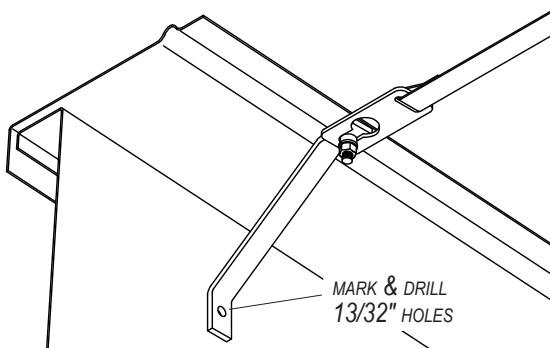


Item	Part #	Description
1.	1122773	Cap Support Brace
	1129505	Cap Support Brace 2200 DA
	1132310	Cap Support Brace 1100/1300 DA
	1132007	Cap Support Brace 15XX DA
	1129504	Cap support Brace 1700DA
A	1703964	3/8" x 1-1/4" Truss Hd. Screw
B	1700400	3/8" x 1" Self-Tapping Screw
C	1700434	3/8" Lock Washer
D	1700407	3/8" Hex Nut
E	1101683	Anchor Bushing

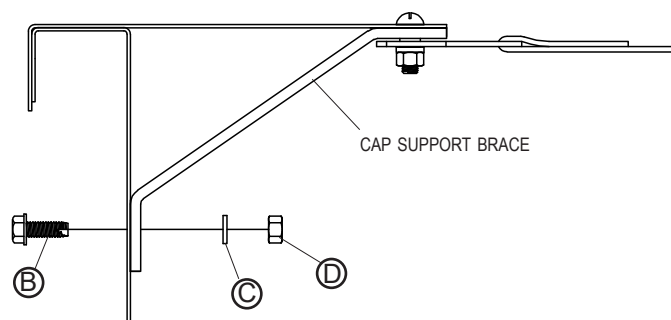
STEP 1: Fasten cap support braces into pre-drilled holes in flat cap as shown, using screws (A), bushings (E), washers (C) and nuts (D). Finger tighten.



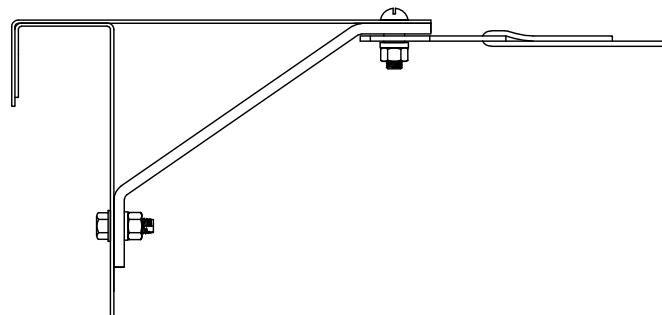
STEP 2: Mark and drill 13/32 inch holes in grain cart, using cap support brace as a template.



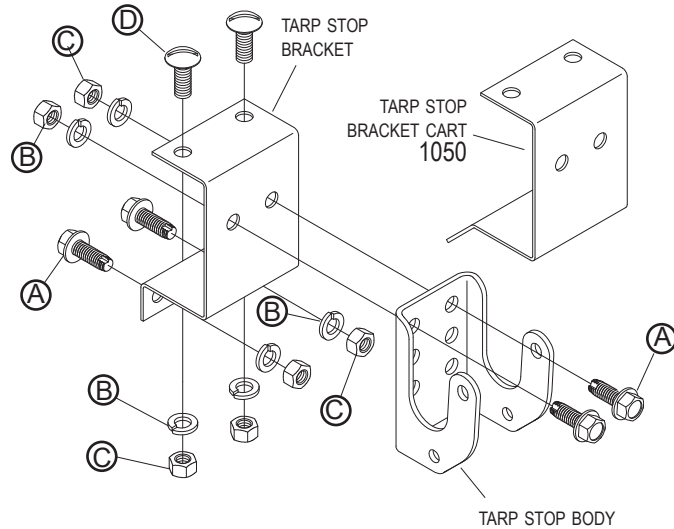
STEP 3: Fasten cap support braces to grain cart with screws (B), washers (C) and nuts (D).



STEP 4: Secure all fasteners.

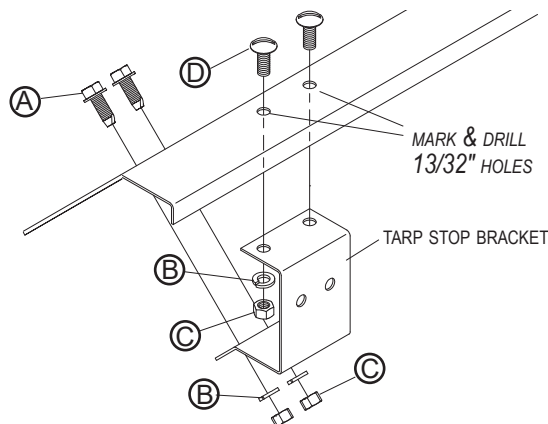


Item	Part #	Description
A	1700400	3/8" x 1" Self-Tapping Screw
B	1700434	3/8" Lock Washer
C	1700407	3/8" Hex Nut
D	1703964	3/8" x 1-1/4" Truss Hd. Machine Screw

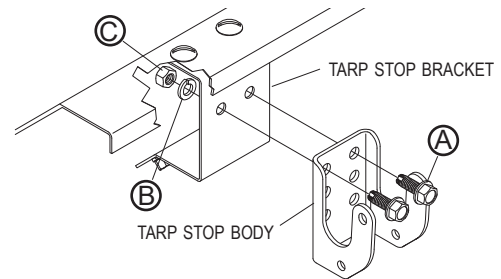


STEP 1: See Owner's Manual to determine tarp stop locations. Mark and drill 13/32 inch holes as shown, using tarp stop bracket as guide.

STEP 2: Fasten tarp stop bracket to side rail with screws (A) and (D), washers (B) and nuts (C).



STEP 3: Fasten tarp stop body to tarp stop bracket with screws (A), washers (B) and nuts (C).



NOTE: See Owner's Manual to complete installation.

CAPS & HARDWARE - SEE REPLACEMENT PARTS PAGE 8

P/N	DESCRIPTION	WAGONS			GRAIN CARTS									
		500 SS	650 SS	750 SS	650/750	850 SA	1000/1100 SA	1300 SA	1500 SA	1100 DA	1300 DA	1500 DA	1700 DA	2200 DA
1127934	Universal Cap - 10" Rise x 104"	•												
1116564	Universal Cap - 10" Rise x 113"		•											
1110066	Universal Cap - 10" Rise x 107"			•										
1116558	Universal Cap - Flat x 142-1/2"				•									
1129454	Universal Cap - Flat x 136-1/2"					•	•	•						
1130952	Back Cap - Lower Half - Flat x 161"								•					
1130953	Back Cap - Upper Half - Flat x 161"								•					
1130954	Front Cap - Lower Half - Flat x 161"								•					
1130955	Front Cap - Upper Half - Flat x 161"								•					
1127301	Back Cap - Flat x 140"									•				
1127307	Front Cap - Flat x 140"									•				
1131962	Front Cap - Flat x 139-1/2"										•	•		
1131963	Back Cap - Flat x 139-1/2"										•	•		
1128958	Front Cap - Upper Half - Flat x 163"												•	
1128959	Front Cap - Lower Half - Flat x 163"												•	
1128965	Back Cap - Lower Half - Flat x 163"												•	
1128966	Back Cap - Upper Half - Flat x 163"												•	
1128190	Back Cap - Lower Half - Flat x 161"													•
1128191	Back Cap - Upper Half - Flat x 161"													•
1128192	Front Cap - Lower Half - Flat x 161"													•
1128193	Front Cap - Upper Half - Flat x 161"													•
		HARDWARE												
1116525	Cap Support Brace Hardware				•	•	•	•	•	•	•	•	•	•
1122773	Cap Support Brace - Flat Cap GC				•	•	•	•						
1129505	Cap Support Brace - 2200 DA								•					•
1132310	Cap Support Brace - 1100/1300 DA									•	•			
1132007	Cap Support Brace - 15XX DA											•		
1129504	Cap Support Brace - 1700 DA												•	
1700400	Self-Tapping Screw - 3/8" x 1"	•	•	•	•	•	•	•	•	•	•	•	•	•
1700407	Hex Nut - 3/8"	•	•	•	•	•	•	•	•	•	•	•	•	•
1700434	Lock Washer - 3/8"	•	•	•	•	•	•	•	•	•	•	•	•	•
1703964	Truss Head Screw - 3/8" x 1-1/4"				•	•	•	•	•	•	•	•	•	•
1101683	Anchor Bushing	•	•	•	•	•	•	•	•	•	•	•	•	•

BOWS & HARDWARE - SEE REPLACEMENT PARTS PAGE 8

P/N	DESCRIPTION	WAGONS			GRAIN CARTS									
		500 SS	650 SS	750 SS	650/750	850 SA	1000/1100 SA	1300 SA	1500 SA	1100 DA	1300 DA	1500 DA	1700 DA	2200 DA
1127935	Bow - 12" Rise x 100"	•												
1116567	Bow - 12" Rise x 113"		•											
1127941	Bow - 12" Rise x 103"			•										
1116531	Bow - 6" Rise x 144"				•									
1132498	Bow - 6" Rise x 132" PTP					•	•	•						
1132392	Bow - 6" Rise x 135" PTP									•	•	•		
1132393	Bow - 6" Rise x 158" PTP												•	
1132394	Bow - 6" Rise x 156" PTP								•					•
		HARDWARE												
1117683	Bow Shank	•	•	•	•									
1117665	Bow Bracket - Horizontal	•	•	•	•	•	•	•	•	•	•	•	•	•
1700407	Hex Nut - 3/8"	•	•	•	•	•	•	•	•	•	•	•	•	•
1700434	Lock Washer - 3/8"	•	•	•	•	•	•	•	•	•	•	•	•	•
1703964	Truss Head Screw - 3/8" x 1-1/4"	•	•	•	•	•	•	•	•	•	•	•	•	•
1701577	Cotter Pin	•	•	•	•	•	•	•	•	•	•	•	•	•

RIDGE STRAPS & TARPS - SEE REPLACEMENT PARTS PAGE 9

P/N	DESCRIPTION	WAGONS			GRAIN CARTS									
		500 SS	650 SS	750 SS	650/750	850 SA	1000/1100 SA	1300 SA	1500 SA	1100 DA	1300 DA	1500 DA	1700 DA	2200 DA
1101685	Ridge Strap Kit - 25'	•	•	•	•	•	•	•						
1101686	Ridge Strap Kit - 39'								•	•	•	•	•	•
1101678	Ratchet w/Strap & Anchor	•	•	•	•	•	•	•	•	•	•	•	•	•
1101680	Ridge Strap w/Anchor - 25'	•	•	•	•	•	•	•						
1101681	Ridge Strap w/Anchor - 39'								•	•	•	•	•	•
1700400	Self-Tapping Screw - 3/8" x 1"	•	•	•	•	•	•	•	•	•	•	•	•	•
1701176	Flat Washer - 3/8"	•	•	•	•	•	•	•	•	•	•	•	•	•
1700418	Centerlock Nut - 3/8"	•	•	•	•	•	•	•	•	•	•	•	•	•
1101683	Bushing - 1/2" OD x 1/4"	•	•	•	•	•	•	•	•	•	•	•	•	•

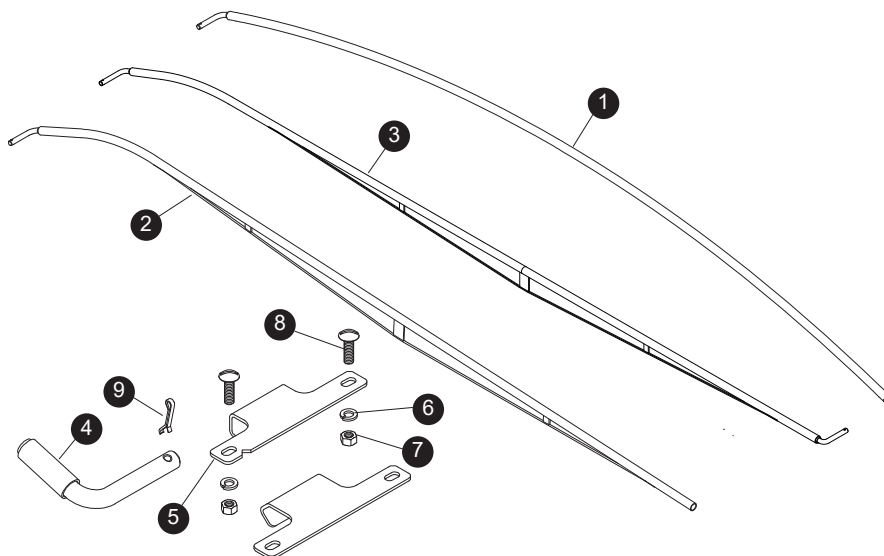
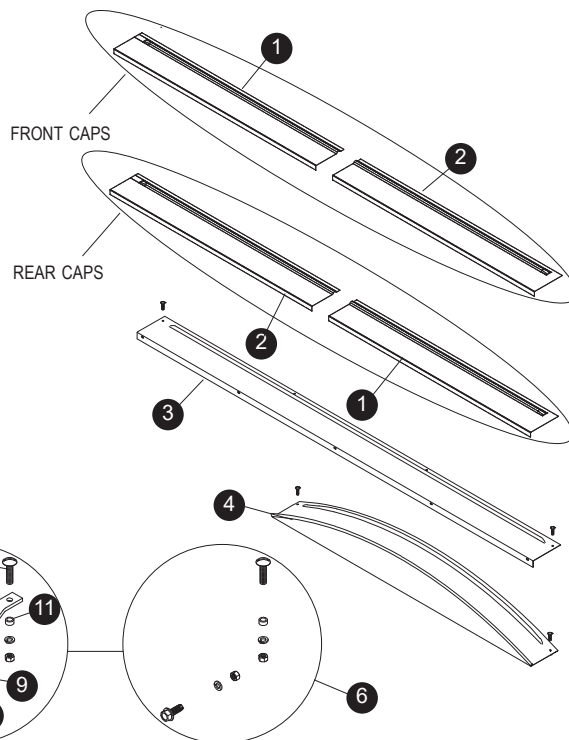
P/N	DESCRIPTION	WAGONS			GRAIN CARTS									
		500 SS	650 SS	750 SS	650/750	850 SA	1000/1100 SA	1300 SA	1500 SA	1100 DA	1300 DA	1500 DA	1700 DA	2200 DA
1902198	Tarp - Demco Wagon	•												
1900084	Tarp - Demco Wagon		•											
1902199	Tarp - Demco Wagon			•										
1900048	Tarp - Demco Wagon				•									
1902519	Tarp - Demco Wagon					•	•							
1902746	Tarp - Demco Cart							•						
1902747	Tarp - Demco Cart								•					
1902090	Tarp - Demco Cart									•				
1902861	Tarp - Demco Cart										•			
1902166	Tarp - Demco Cart											•		
1902396	Tarp - Demco Cart												•	
1902283	Tarp - Demco Cart													•

TUBING - SEE REPLACEMENT PARTS PAGE 10

P/N	DESCRIPTION	WAGONS			GRAIN CARTS									
		500 SS	650 SS	750 SS	650/750	850 SA	1000/1100 SA	1300 SA	1500 SA	1100 DA	1300 DA	1500 DA	1700 DA	2200 DA
1127937	Roll Tube w/Spline - 15'-6" x 2"	•												
1117688	Roll Tube w/Spline - 16'-2" x 2"		•											
1127940	Roll Tube w/Spline - 17'-9" x 2"			•										
1117685	Roll Tube w/Spline - 14'-2" x 2"				•									
1129458	Roll Tube w/Spline - 23'-2" x 2					•	•							
1107057	Roll Tube w/Spline - Swaged - 16'-3" x 2"							•	•	•	•	•	•	
1130951	Roll Tube - 2" x 115-1/2"							•	•					
1132447	Roll Tube - 2" x 125"									•				
1118566	Roll Tube - 2" x 165"										•			
1132448	Roll Tube - 2" x 206"											•		
1132449	Roll Tube - 2" x 190"												•	
1107059	Roll Tube w/Spline - 24'-3" x 2"													•
1132451	Roll Tube - 2" x 135"													•
1127938	Fixed Tube - 1.13" x 182"	•												
1117687	Fixed Tube - 1.13" x 190"		•											
1127939	Fixed Tube - 1.13" x 209"			•										
1117684	Fixed Tube - 1.13" x 166"				•									
1129459	Fixed Tube - 1.13" x 258"					•	•							
1130950	Fixed Tube - 1.13" x 106"							•	•					
1700051	Tubing - 1-1/8" x 16'-3" - Swaged							•	•	•	•	•	•	
1127330	Fixed Tube - 1.13" x 103"									•				
1127328	Fixed Tube - 1.13" x 143"										•			
1131966	Fixed Tube - 1.13" x 184"											•		
1128968	Fixed Tube - 1.13" x 167"												•	
1701428	Tubing - 1-1/8" x 24'-3" - Swaged													•
1132450	Fixed Tube -1.13" x 116"													•

CAPS & HARDWARE**Item Part # Description**

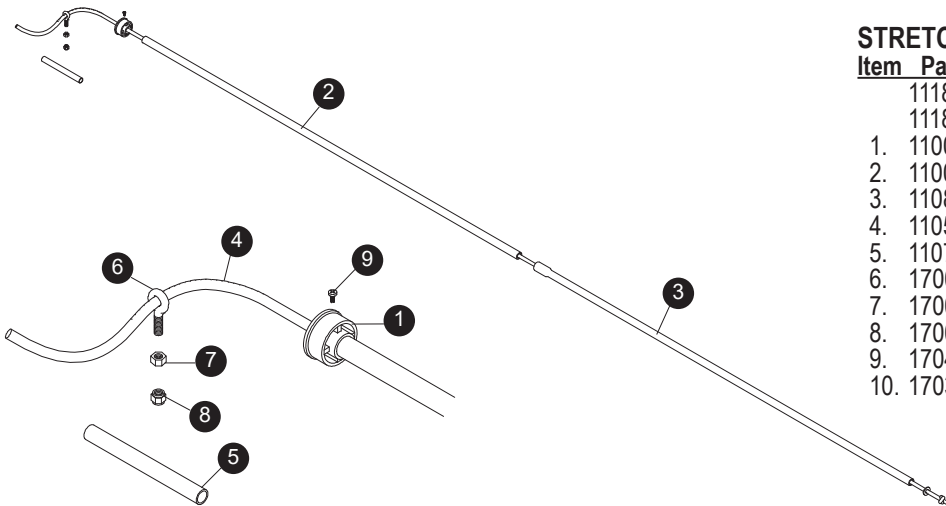
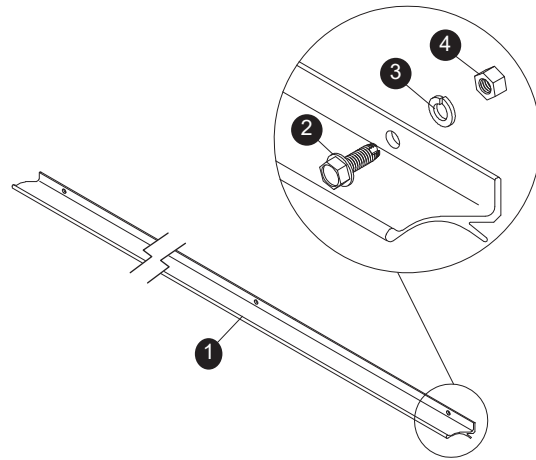
1. 1130952 Back Cap - Lower Half - 1/2 - Flat x 161" - 14 ND 1500 SA
- 1130954 Front Cap - Lower Half - 1/2 - Flat x 161" - 14 1500 SA
- 1128959 Front Cap - Lower Half - 1/2 - Flat x 163" - 14 ND
- 1128965 Back Cap - Lower Half - 1/2 - Flat x 163" - 14 ND
- 1128190 Back Cap - Lower Half - 1/2 - Flat x 161" - 14 ND
- 1128192 Back Cap - Lower Half - 1/2 - Flat x 161" - 14 ND
2. 1130953 Back Cap - Upper Half - 1/2 - Flat x 161" - 14 - ND - 1500 SA
- 1130955 Front Cap - Upper Half - 1/2 - Flat x 161" - 14 - ND - 1500 SA
- 1128958 Front Cap - Upper Half - 1/2 - Flat x 163" - 14 - ND
- 1128966 Back Cap - Upper Half - 1/2 - Flat x 163" - 14 - ND
- 1128191 Back Cap - Upper Half - 1/2 - Flat x 161" - 14 - ND
- 1128193 Back Cap - Upper Half - 1/2 - Flat x 161" - 14 - ND
3. 1116558 Universal Cap - Flat x 142-1/2" - 10 - ND 650/750
- 1129454 Universal Cap - Flat x 136-1/2" - 10 - ND
- 1127301 Back Cap - Flat x 140" - 10 - ND
- 1127307 Front Cap - Flat x 140" - 10 - ND
- 1131962 Front Cap - Flat x 139-1/2" - 10 - ND
- 1131963 Back Cap - Flat x 139-1/2" - 10 - ND
4. 1127934 Universal Cap - 10" Rise x 104" - 10 - ND
- 1116564 Universal Cap - 10" Rise x 113" - 10 - ND
- 1110066 Universal Cap - 10" Rise x 107" - 10 - ND
5. 1122773 Cap Support Brace - Flat Cap
- 1129505 Cap Support Brace - 2200 DA
- 1132310 Cap Support Brace - 1100/1300 DA
- 1132007 Cap Support Brace - 1500 DA
- 1129504 Cap Support Brace - 1700 DA
6. 1116525 Cap Support Brace Hardware
7. 1700400 Self-Tapping Hex Hd. Screw - 3/8 - 16 x 1"
8. 1700434 Lock Washer - 3/8"
9. 1700407 Hex Nut - 3/8"
10. 1703964 Truss Hd. Screw - 3/8" x 1-1/4"
11. 1101683 Anchor Bushing

**BOWS & HARDWARE****Item Part # Description**

1. 1127935 Bow - 12" Rise x 100"
- 1116567 Bow - 12" Rise x 113" - GW 550/650
- 1127941 Bow - 12" Rise x 103" - GW 650/750
2. 1116531 Bow - 6" Rise x 144" Truss - GC 550/750/850/950/1102
3. 1132498 Bow - 6" Rise x 132" PTP Truss
- 1132392 Bow - 6" Rise x 135" PTP Truss
- 1132393 Bow - 6" Rise x 158" PTP Truss
- 1132394 Bow - 6" Rise x 156" PTP Truss
4. 1117683 Bow Shank
5. 1117665 Bow Bracket
6. 1700434 Lock Washer - 3/8"
7. 1700407 Hex Nut - 3/8"
8. 1703964 Truss Hd. Screw - 3/8" x 1-1/4"
9. 1701577 Cotter Pin

LATCHPLATES

Item	Part #	Description
1.	1120333	Latchplate - Side Mount - Eyebolt - 116"
	1127936	Latchplate - Side Mount - 68"
	1118656	Latchplate - Side Mount - Eyebolt - 96"
	1122772	Latchplate - Eyebolt - 96"
	1122085	Latchplate - Side Mount w/Holes - 10'
	1131399	Latchplate - Side Mount w/Holes - 91"
	1118646	Latchplate - Side Mount - 72"
	1123861	Latchplate - Side Mount - Eyebolt - 143"
	1129456	Latchplate - Side Mount - 117"
	1127303	Latchplate - Side Mount - 61"
	1128707	Latchplate - Side Mount - Eyebolt - 119"
	1128708	Latchplate - Side Mount - 119"
	1128956	Latchplate - Side Mount - 78"
	1128194	Latchplate - Side Mount - 115.813"
2.	1700400	Self-Tapping Hex Hd. Screw - 3/8" x 1"
3.	1700434	Lock Washer - 3/8"
4.	1700407	Hex Nut - 3/8"
5.	1118648	Latchplate - 52" - GC 1350 (Not Shown)

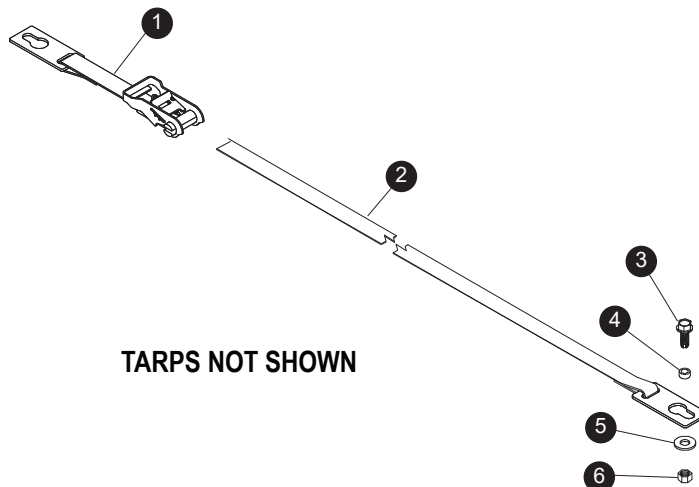


STRETCH CORD RETURNS

Item	Part #	Description
	1118744	Roll Return Assembly - 13' to 10"
	1118638	Roll Return Assembly - 15'
1.	1100138	Roll Return End Plug
2.	1100168	Roll Return Pipe
3.	1108568	Roll Return Pipe Belled
4.	1105260	Stretch Cord - 198"
5.	1107680	Roll Return Cord Cover
6.	1700717	Eyebolt - 5/16"
7.	1700411	Hex Nut - 5/16"
8.	1700419	Nylon Lock Nut - 5/16"
9.	1704743	Self-Drilling Pan Hd. Screw - 10" x 1/2"
10.	1703373	Flat Washer - 1/2"

RIDGE STRAPS & TARPS

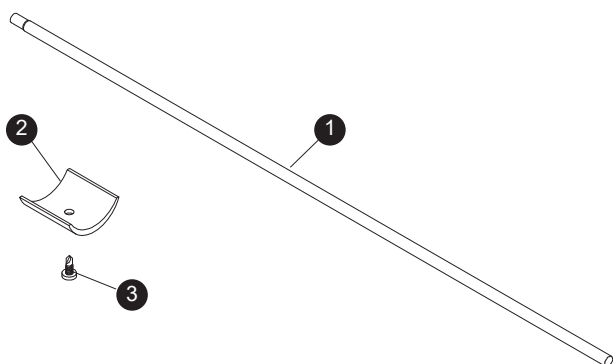
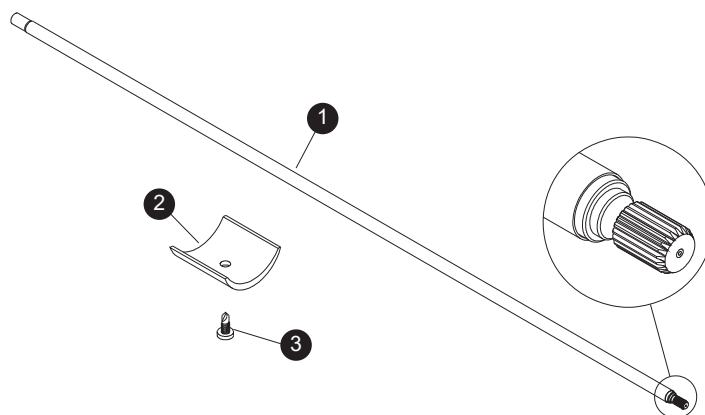
Item	Part #	Description
	1101685	Ridge Strap Kit - 1" x 25"
1.	1101678	Ratchet w/Strap & Anchor
2.	1101680	Ridge Strap w/Anchor - 25'
	1101681	Ridge Strap w/Anchor - 39'
3.	1700400	Self-Tapping Screw - 3/8" x 1"
4.	1101683	Bushing - 1/2" OD x 1/4"
5.	1701176	Flat Washer - 3/8"
6.	1700418	Centerlock Nut - 3/8"
	1902198	Tarp - SLRR 500 SS
	1900084	Tarp - SLRR 650 SS
	1902199	Tarp - SLRR 750 SS
	1900048	Tarp - SLRR 650/750
	1902519	Tarp - SLRR 1000/1100 SA
	1902746	Tarp - SLRR 1300 SA
	1902747	Tarp - SLRR 1500 SA
	1902090	Tarp - SLRR 1100 DA
	1902861	Tarp - SLRR 1300 DA
	1902166	Tarp - SLRR 1500 DA
	1902396	Tarp - SLRR 1700 DA
	1902283	Tarp - SLRR 2200 DA



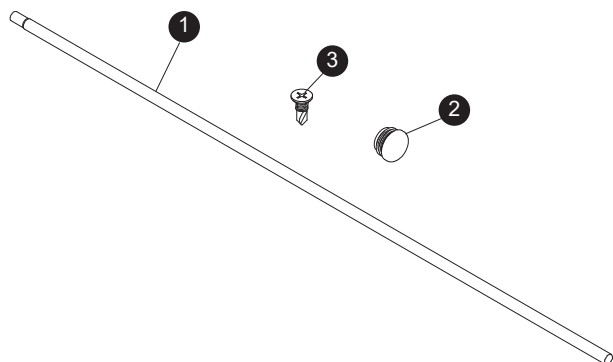
TARPS NOT SHOWN

ROLL TUBES W/SPLINE

Item	Part #	Description
1.	1127937	Roll Tube w/Spline - 15'-6" x 2" - GW 500
	1117688	Roll Tube w/Spline - 16'-2" x 2" - GW 550/650
	1127940	Roll Tube w/Spline - 17'-9" x 2" - GW 650/750
	1117685	Roll Tube w/Spline - 14'-2" x 2" - GW 450; DC 550/650/750
	1129458	Roll Tube w/Spline - 23'-2" x 2"
	1107057	Roll Tube w/Spline - 16'-3" x 2"
	1107059	Roll Tube w/Spline - 24'-3" x 2"
2.	1701354	Plastic U-Clamp
3.	1700398	Self-Drilling Pan Hd. Screw - 1/4" x 3/4"

**ROLL TUBES**

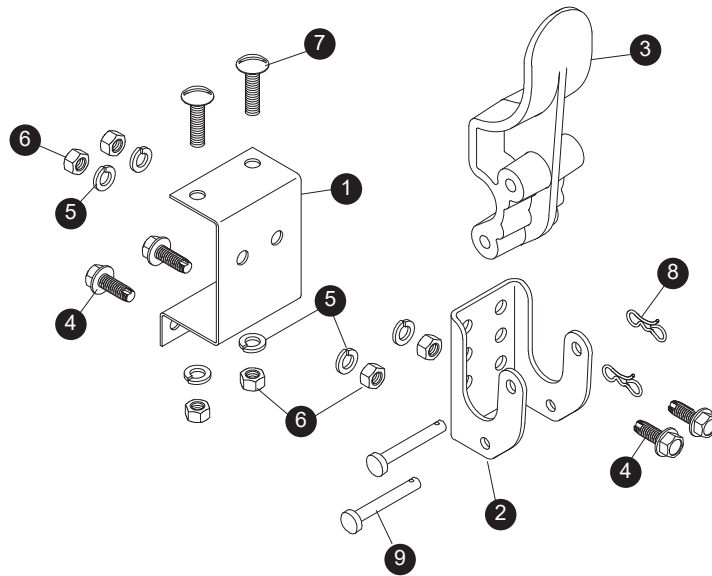
Item	Part #	Description
1.	1130951	Roll Tube - 2" x 115-1/2"
	1132447	Roll Tube - 2" x 125"
	1118566	Roll Tube - 2" x 165"
	1132448	Roll Tube - 2" x 206"
	1132449	Roll Tube - 2" x 190"
	1132451	Roll Tube - 2" x 135"
2.	1701354	Plastic U-Clamp
3.	1700398	Self-Drilling Pan Hd. Screw - 1/4" x 3/4"

**FIXED TUBES**

Item	Part #	Description
1.	1127938	Fixed Tube - 1.13" x 182"
	1117687	Fixed Tube - 1.13" x 190"
	1127939	Fixed Tube - 1.13" x 209"
	1117684	Fixed Tube - 1.13" x 116"
	1129459	Fixed Tube - 1.13" x 258"
	1130950	Fixed Tube - 1.13" x 106"
	1700051	Tubing - 1-1/8" x 16'-3" - Swaged
	1127330	Fixed Tube - 1.13" x 103"
	1127328	Fixed Tube - 1.13" x 143"
	1131966	Fixed Tube - 1.13" x 184"
	1128968	Fixed Tube - 1.13" x 167"
	1701428	Fixed Tube -
	1132450	Fixed Tube -
2.	1700523	Fixed Tube End Plug
3.	1704768	Self-Drilling Screw - 1/4" x 3/4"

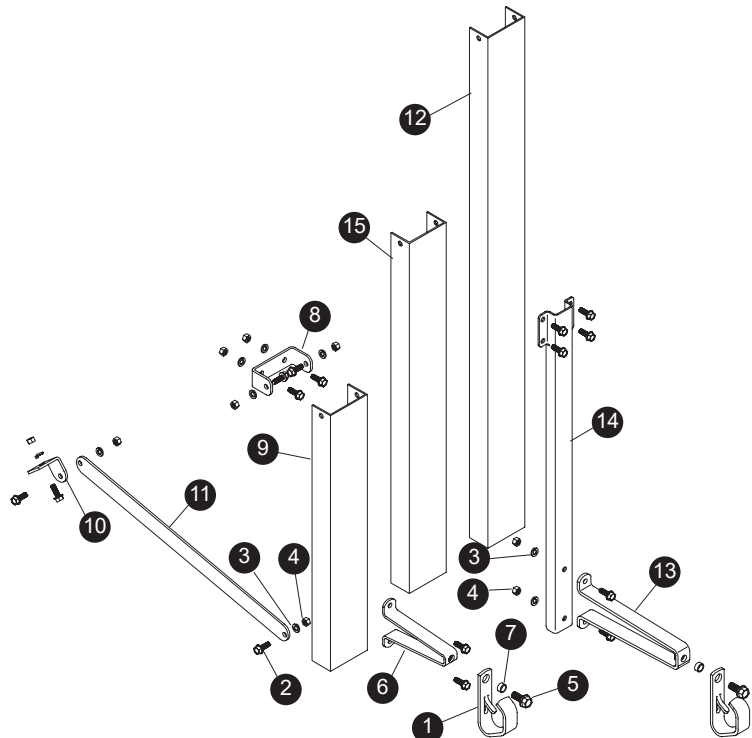
TARP STOPS

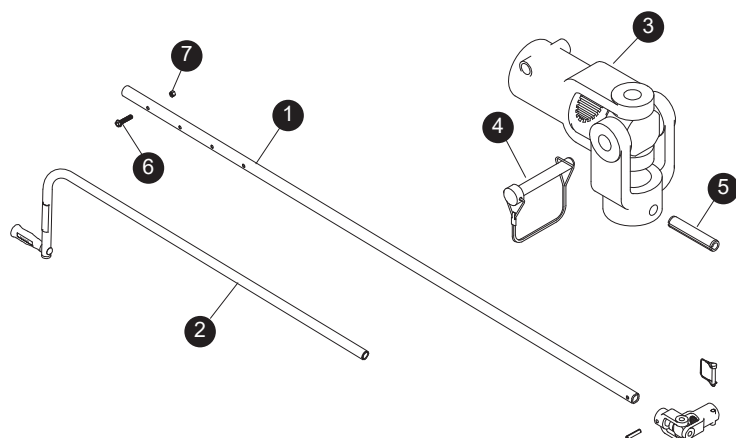
Item	Part #	Description
1.	1100814	Tarp Stop Bracket
2.	1100833	Tarp Stop Body
3.	1705775	Tarp Stop Upright
4.	1700400	Self-Tapping Hex Hd. Screw - 3/8" x 1"
5.	1700434	Lock Washer - 3/8"
6.	1700407	Hex Nut - 3/8"
7.	1703964	Truss Hd. Screw - 3/8" x 1-1/4"
8.	1704380	Bowtie Cotter Pin - .072" x 1-3/8"
9.	1703604	Clevis Pin - 5/16" x 2-7/8"



CRANK RETAINERS & SUPPORTS

Item	Part #	Description
	1116553	Universal Crank Retainer Support Kit - 24"
	1118636	Pinless Crank Retainer Assembly - 7"
	1120190	Universal Crank Retainer Support - 33"
	1117438	Universal Crank Retainer Support - 42"
1.	1107049	Pinless Crank Retainer
2.	1700400	Self-Tapping Hex Hd. Screw - 3/8" x 1"
3.	1700434	Lock Washer - 3/8"
4.	1700407	Hex Nut - 3/8"
5.	1702996	Flange Hex Hd. Cap Screw - 1/2" x 1-1/4"
6.	1100033	Standoff Bracket - 7"
	1107080	Crank Retainer - 3" Standoff
7.	1100306	Bushing - 1/2" ID
8.	1116554	Crank Support Base Plate
9.	1116555	Crank Support Bracket - 24"
10.	1116557	Swivel Support Brace - 23-1/2"
11.	1117437	Crank Support Bracket - 42"
12.	1109478	Standoff Bracket - 11"
13.	1119602	Crank Support Bracket
14.	1120191	Crank Support Bracket - 33"

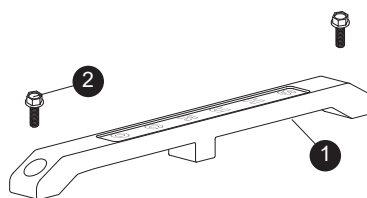


**CRANKS**

<u>Item</u>	<u>Part #</u>	<u>Description</u>
	1118637	Long Crank Arm/Extension Assembly - 96"
	1118372	Short Crank Arm/Extension Assembly - 96"
	1118635	4-Hole Crank Arm/Extension Assembly - 80"
	1131964	Crank Arm Extension Assembly - 104"
1.	1100028	Upper Extension
	1106449	Crank Extension - 96"
	1131964	Crank Arm Extension - 104"
	1120034	Crank Extension w/Insert - 104"
2.	1100069	Long Crank Arm
	1100171	Standard Crank Arm
3.	1701243	U-Joint
4.	1700526	Lock Pin
5.	1700443	Spring Pin
6.	1700369	Hex Hd. Cap Screw - 3/8" x 1-3/4"
7.	1700418	Centerlock Hex Nut - 3/8"

ROLL TUBE DEFLECTORS

<u>Item</u>	<u>Part #</u>	<u>Description</u>
	1114659	Roll Tube Deflector w/Hardware
1.	1114658	Roll Tube Deflector
2.	1701059	Self-Tapping Hex Hd. Screw - 5/16" x 1"



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