

TOOLS NEEDED: 9/16" wrench (2X), 3/4" wrench, tape measure, marking pencil, drill with 5/16" drill bit, hammer and protective eyewear (NOTE: Requires a fully assembled crank handle with 21 spline u-joint and crank handle holder for temporary use on electric operated roll tarp.)

CAUTION: Disconnect power to electric tarp motor before attempting to install manual override adaptor.

1



a) At rear end of roll tube, remove existing black cap. Then align drive cartridge with end of roll tube and new vinyl cap (with hole in center) with shaft end of drive cartridge.

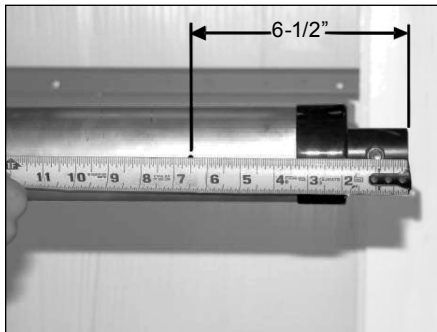


b) Slide drive cartridge in end of roll tube. Slip vinyl cap over cartridge shaft and onto end of roll tube.

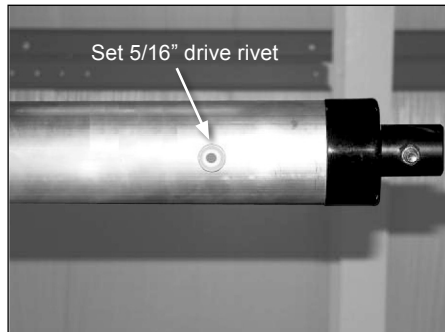


c) Shows vinyl cap fully on tube with cartridge shaft protruding out.

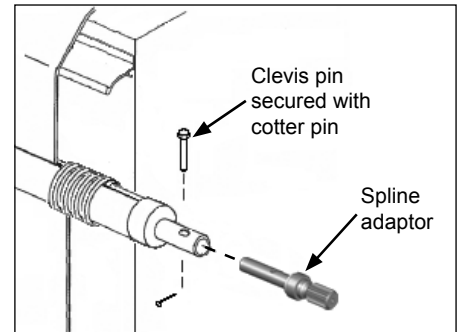
2



a) Adjust cartridge to extend about 2 inches from end of roll tube. Hold tape measure as shown and make a mark 6-1/2", 180 degrees opposite of rope channel on roll tube.

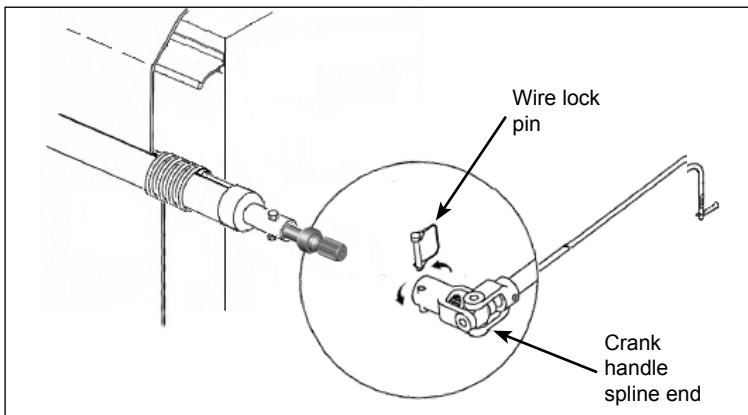


b) Then drill 5/16" hole through roll tube and first wall of cartridge inside of tube. Insert 5/16" x 1/2" drive rivet into hole. Make sure rivet is fully seated, and set with hammer.



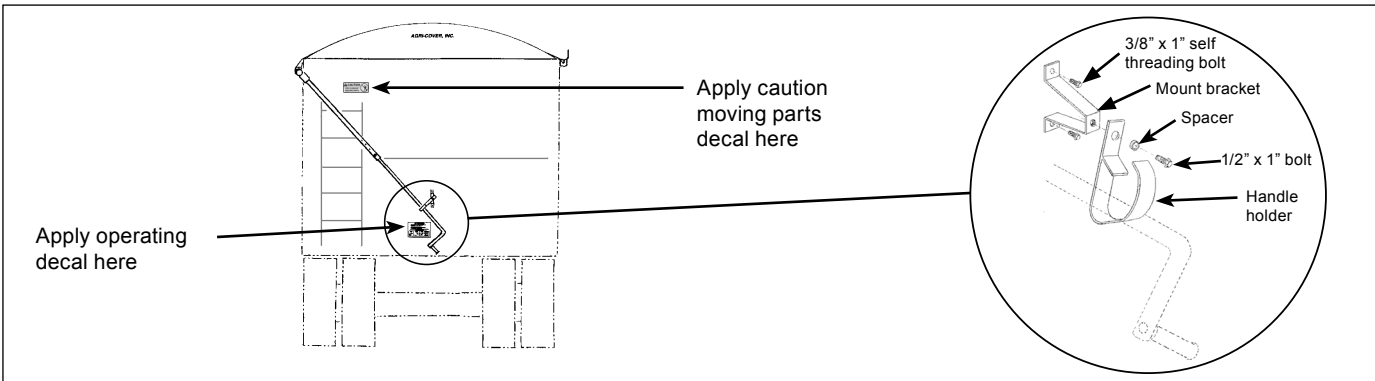
c) Slide shaft end of spline adaptor into hollow shaft on end of tube, align holes, insert clevis pin and secure with cotter pin.

3



a) Attach splined u-joint on handle to splines on end of roll tube. Insert wire lock pin to secure handle to roll tube. Crank handle can now be used to maneuver tarp roll. Then at front on electric motor shaft, remove nut from bolt that holds motor shaft to tarp tube. With assistance of another person, instruct him to **hold crank firmly with both hands** and apply rotation to relieve pressure on bolt while you remove it. Tarp can then be rolled down below latch plate to hang temporarily until handle holder is mounted.

4



CAUTION
 UNCONTROLLED CRANK SPIN. HOLD CRANK FIRMLY WITH BOTH HANDS WHILE OPERATING. FAILURE TO DO SO MAY RESULT IN MINOR OR MODERATE INJURY.

NEVER OPEN OR CLOSE TARP WITHOUT U-JOINT SECURELY FASTENED TO SPLINE SHAFT WITH WIRE LOCK PIN.

- a) Mount handle holder to a convenient position at center of box. Use handle as aid for location.
- b) **To set tension**-start with tarp hanging loose down along side of box. Hold crank firmly with both hands and turn roll tube closed up under latch plate and bring crank handle down vertical to ground. Then tighten tarp by lifting handle up toward handle holder and place it in holder. It should take about 25 pounds of lift at end of crank handle to engage it into handle holder. See recommended tension setting below.
- c) **To adjust tension**-remove U-joint from spline shaft, rotate it in one groove and replace it on to shaft. Then secure with lock pin. Turn roll tube tight as described above. Repeat procedure until correct tension is acquired.
- d) Apply operating decal supplied with kit onto box near handle holder, and CAUTION MOVING PARTS decal visible near ladder.

<p>1. Crank The Tarp Up Under The Latch Plate.</p>	<p>2. Bring The Crank Arm Down To A Vertical Position.</p>	<p>3. Lift The Crank Arm Up To The Crank Retainer.</p>	<p>To Adjust The Tarp Tension:</p>	<p>Recommended Tarp Tension:</p>								
			<p>1. Allow The Tarp To Roll Down Away From The Latch Plate.</p> <p>2. Remove The Crank Arm From The Splined Shaft.</p> <p>3. Rotate The Crank One Or Two Teeth And Reassemble.</p>	<table border="1"> <thead> <tr> <th>Handle Lgth.</th> <th>= Lbs. of Lift</th> </tr> </thead> <tbody> <tr> <td>8 ft. Long</td> <td>= 25 lbs.</td> </tr> <tr> <td>10 ft. Long</td> <td>= 20 lbs.</td> </tr> <tr> <td>12 ft. Long</td> <td>= 15 lbs.</td> </tr> </tbody> </table>	Handle Lgth.	= Lbs. of Lift	8 ft. Long	= 25 lbs.	10 ft. Long	= 20 lbs.	12 ft. Long	= 15 lbs.
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OPERATING DECAL

MOVING PARTS DECAL

PLACE ONLY THE LOWER PORTION OF THIS DECAL IN A LOCATION VISIBLE TO THE OPERATOR OR ALL WARRANTIES ARE VOID!!

AGRI-COVER®

ATTENTION!

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- THE TARP MUST BE KEPT TO A RECOMMENDED 40-60 LBS. OF TENSION OR EXCESSIVE TARP WEAR MAY OCCUR
- DO NOT WALK OR STAND ON THE END CAPS
- DO NOT OPERATE THIS VEHICLE, AT HIGHWAY SPEEDS, WHILE THE TARP SYSTEM IS IN THE "OPEN" POSITION OR PARTIALLY OPEN POSITION
- DO NOT LOAD OR UNLOAD WITH TARP SYSTEM IN THE "CLOSED" POSITION OR PARTIALLY CLOSED POSITION

OPERATING INSTRUCTIONS

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P/N 60891_A

CAUTION

STAY CLEAR OF MOVING PARTS

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