

PULLTARPS

A Roll-Rite Brand



INSTALLATION INSTRUCTIONS

Optional Load Climber

501-0901 & 501-0913



OPTIONAL LOAD CLIMBER

STANDARD & ASPHALT

Document #: 607-0034
Revised: 05/22/26 WLH

DURING INSTALLATION, SOME FABRICATION MAY BE REQUIRED.

1404 N. Marshall Ave. El Cajon CA. 92020 • For technical support call us at (877) 861-6265 or visit at Pulltarps.com.



A Clarence Technologies Company



A Roll-Rite Brand



INSTALLATION INSTRUCTIONS

Optional Load Climber

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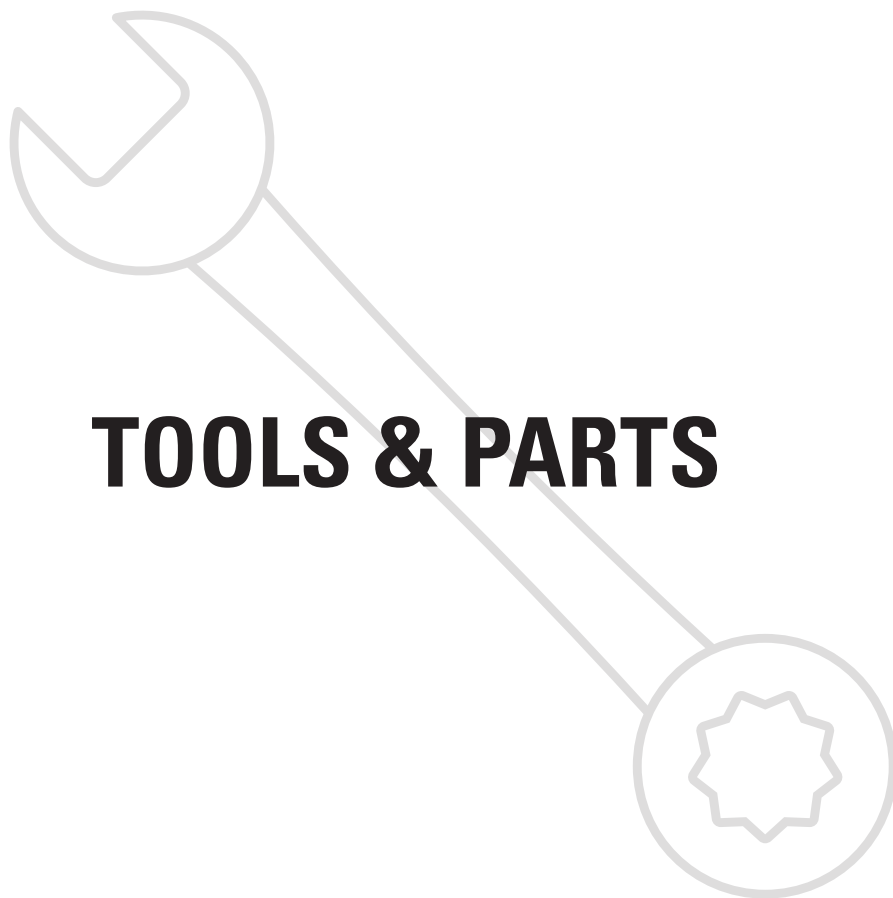


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INSTALLATION INSTRUCTIONS

Optional Load Climber



TOOLS & PARTS





A Roll-Rite Brand



INSTALLATION INSTRUCTIONS

Optional Load Climber

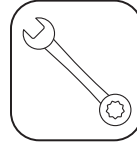
Recommended Tools



Safety Glasses and Gloves



Power Drill



3/4" Wrench



Adjustable Wrench



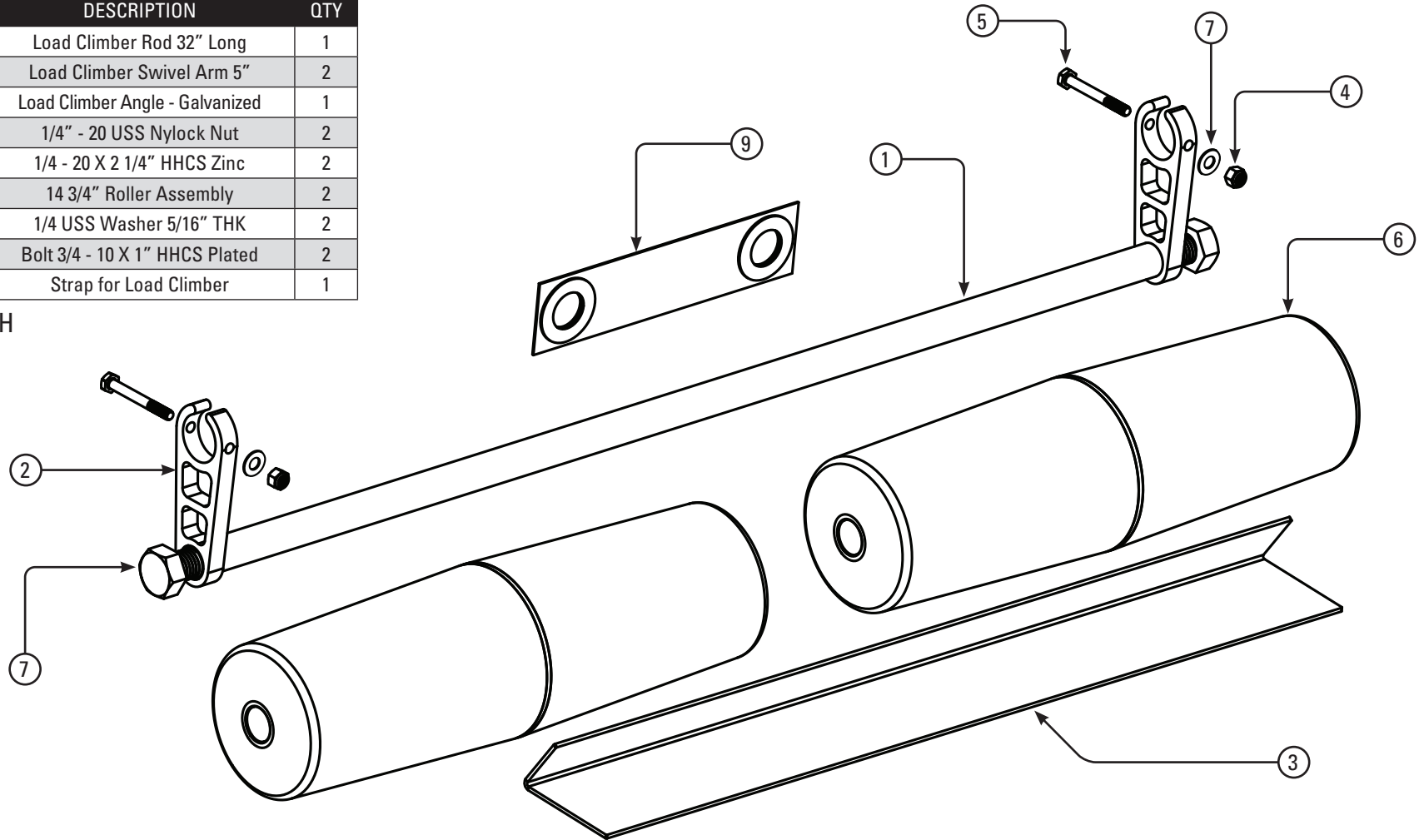
INSTALLATION INSTRUCTIONS

Optional Load Climber

Optional Load Climber #501-0901

ITEM	PART #	DESCRIPTION	QTY
1	501-0902	Load Climber Rod 32" Long	1
2	501-0903	Load Climber Swivel Arm 5"	2
3	501-0905	Load Climber Angle - Galvanized	1
4	504-2503	1/4" - 20 USS Nylock Nut	2
5	503-2514	1/4 - 20 X 2 1/4" HHCS Zinc	2
6	501-0910	14 3/4" Roller Assembly	2
7	503-2502	1/4 USS Washer 5/16" THK	2
8	503-7501	Bolt 3/4 - 10 X 1" HHCS Plated	2
9	501-0912	Strap for Load Climber	1

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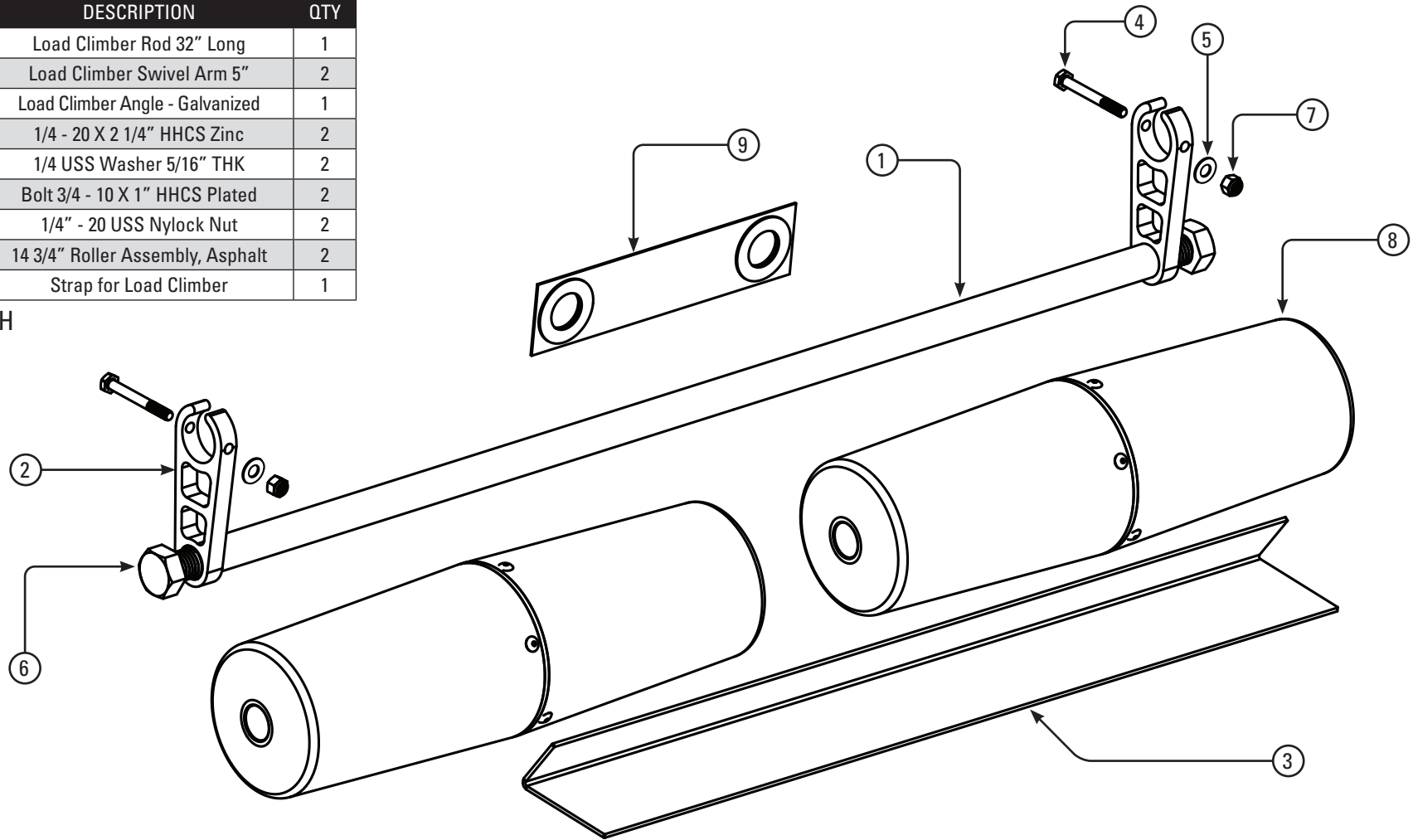
INSTALLATION INSTRUCTIONS

Optional Load Climber

Optional Asphalt Load Climber #501-0913

ITEM	PART #	DESCRIPTION	QTY
1	501-0902	Load Climber Rod 32" Long	1
2	501-0903	Load Climber Swivel Arm 5"	2
3	501-0905	Load Climber Angle - Galvanized	1
4	503-2514	1/4 - 20 X 2 1/4" HHCS Zinc	2
5	503-2502	1/4 USS Washer 5/16" THK	2
6	503-7501	Bolt 3/4 - 10 X 1" HHCS Plated	2
7	504-2503	1/4" - 20 USS Nylock Nut	2
8	501-0914	14 3/4" Roller Assembly, Asphalt	2
9	501-0912	Strap for Load Climber	1

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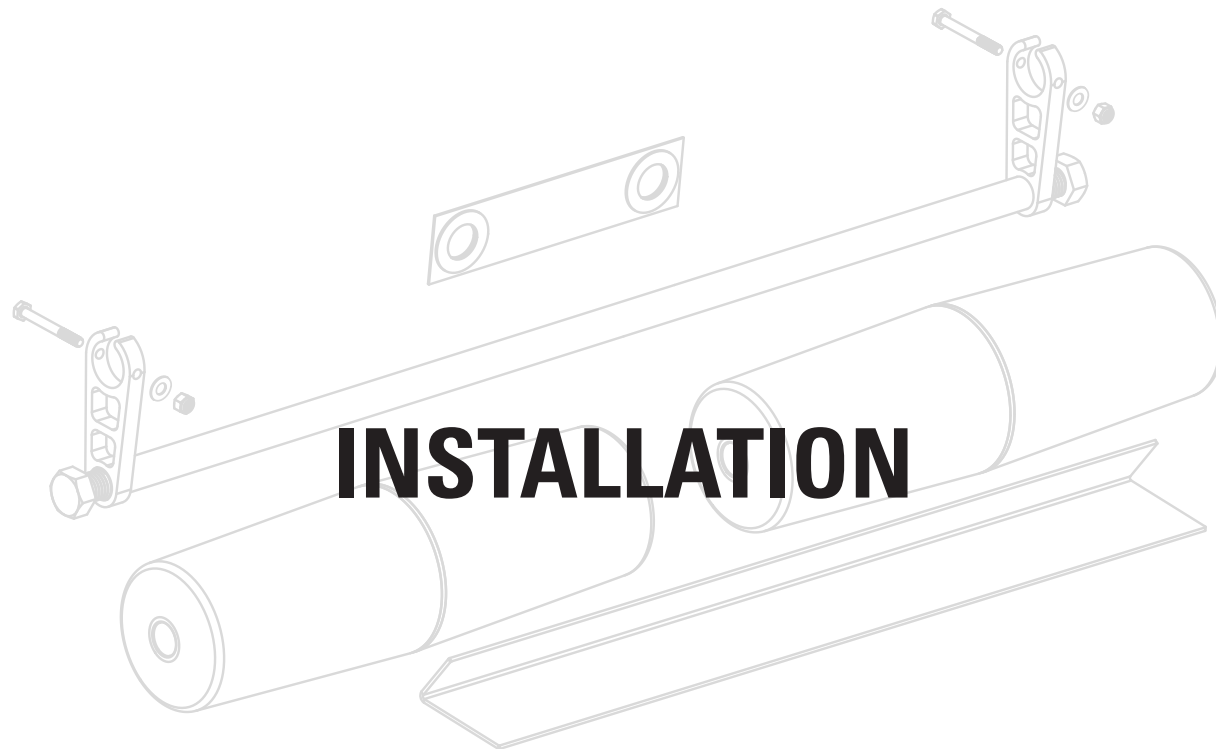


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INSTALLATION INSTRUCTIONS

Optional Load Climber



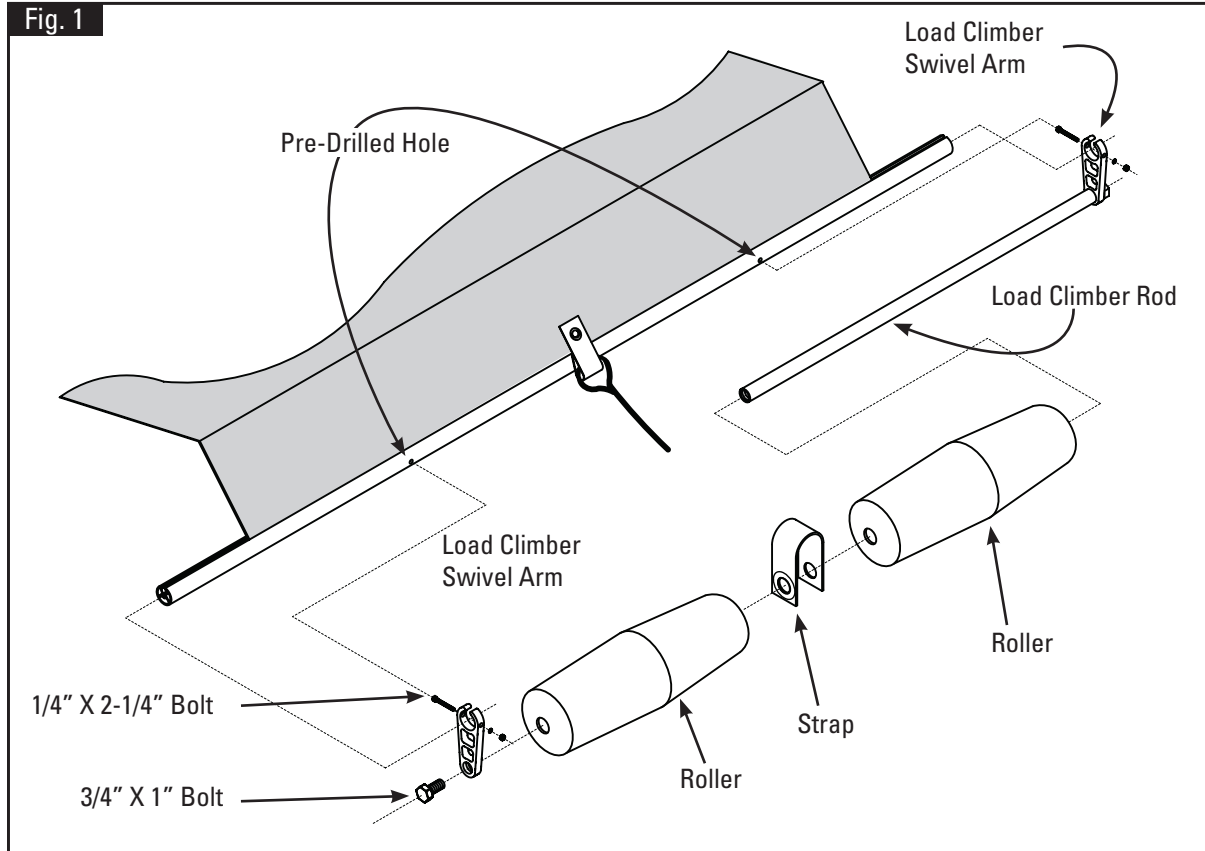
INSTALLATION



INSTALLATION INSTRUCTIONS

Optional Load Climber

Optional Load Climber Assembly (Fig. 1)



Step 1: Slide the Load Climber Swivel Arm with Load Climber Rod attached on to Pullrod.

Step 2: Slide Rollers on to the Load Climber Rod with the Load Climber Strap and Load Climber 1" PVC spacer in between as illustrated below.

Step 3: Attach the Load Climber Swivel Arm to the Load Climber Rod using the 3/4" x 1" bolt provided.

Note: Hand tighten only at this time!

Step 4: Using the pre-drilled holes in the Pullrod, secure the Load Climber Swivel Arms in place using the 1/4" x 2-1/4" bolts provided. Start the bolts from the back (tailgate side).

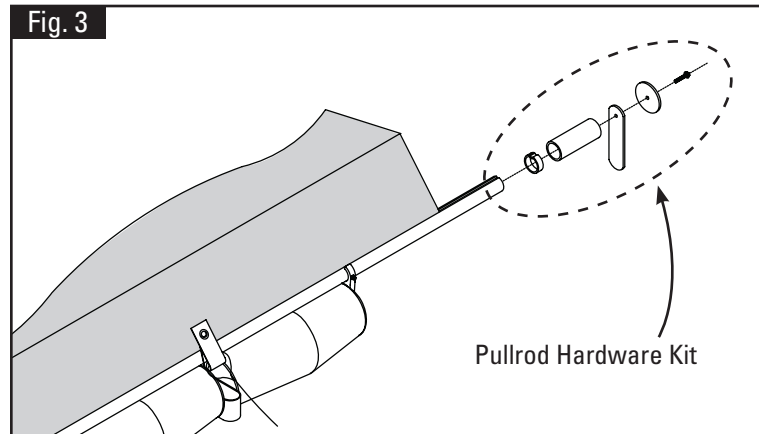
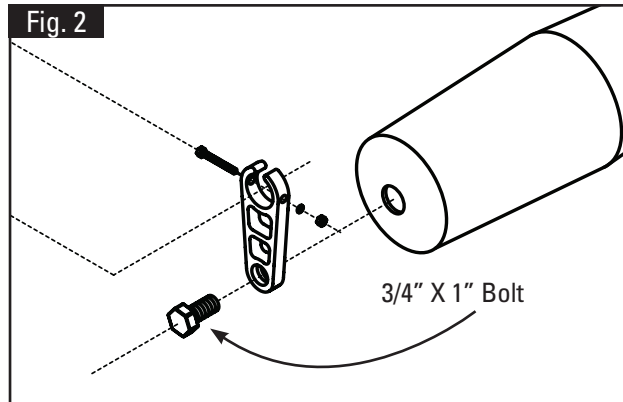


INSTALLATION INSTRUCTIONS

Optional Load Climber

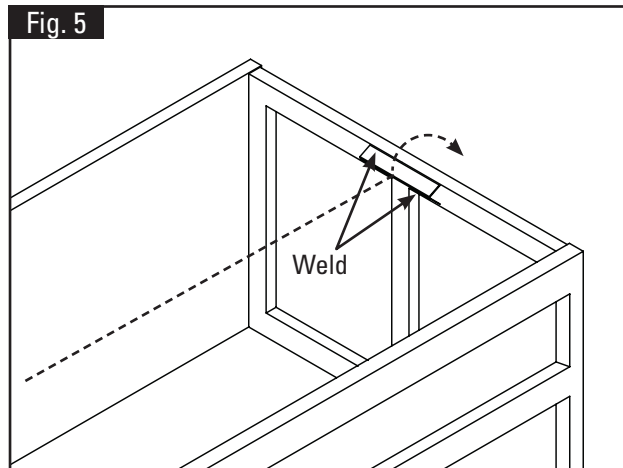
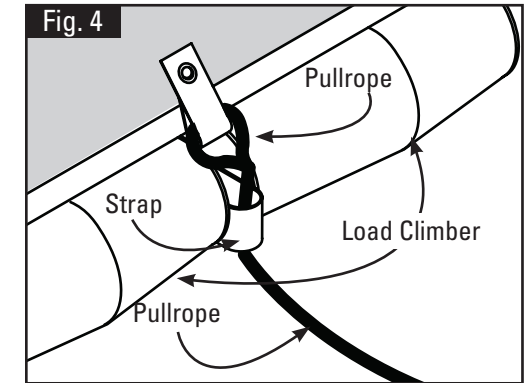
Optional Load Climber Assembly

Step 5: Tighten 3/4" x 1" Bolts on each end of the Load Climber Rod at this time, making sure that rod remains parallel with the Pullrod (Fig. 2).

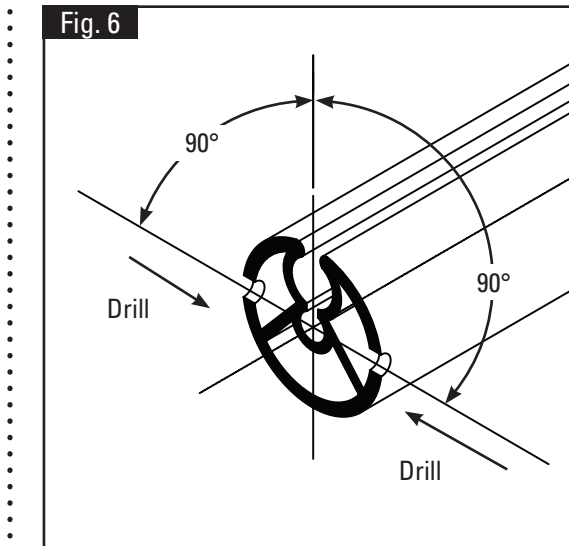


Step 6: Attach the Pullrod Hardware Kit to both ends of the Pullrod as illustrated (Fig. 3).

Step 7: The Pullrope should operate from the Tarp at the Pullrod and pass over the Load Climber and through the Strap as shown in (Fig. 4).



Step 8: Weld the Load Climber Angle to the tailgate in order for the Load Climber to clear the tailgate (Fig. 5).



SPECIAL INSTRUCTIONS FOR RETRO-FITTING IN THE FIELD

Step 1: Using the Load Climber Swivel Arm as guide, drill the Pullrod halfway through from each side.

Note: Do not drill through the Pullrod in one pass. The hole must meet in the center so the attaching bolts will pass through the Load Climber Swivel Arm and Pullrod (Fig. 6).

Step 2: Secure the Load Climber Swivel Arm in place using the 1/4" x 2-1/4" bolts. Start the bolts from the back (Tailgate side).