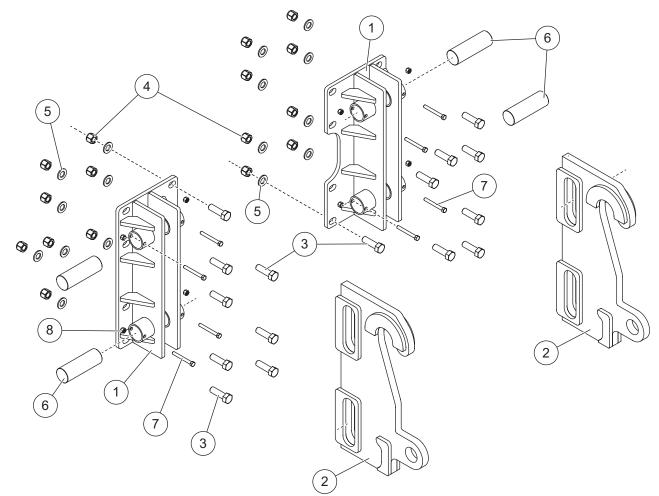
November 15, 2022 Lit. No. 31305, Rev. 00

JRB 416 Mount

TRACE™ Trip Edge Pusher Plows

PARTS LIST



79642 JRB 416 Mount							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	79782	2	Coupler Float Attachment Plate	ns	79637	1	Bolt Bag
2	79405	2	JRB 416 Mounting Plate				
79637 Bolt Bag							
3		16	3/4-10 x 3 Hex Cap Screw G5	6	83260	4	Coupler Pin 2 OD x 6
4		16	3/4-10 Hex Locknut GB	7		8	3/8-16 x 3 Hex Cap Screw G5
5		16	3/4 Flat Washer Type A Narrow	8		8	3/8-16 Hex Locknut GB
ns = not shown							G = Grade

A WARNING

Do not exceed vehicle weight rating, including blade.

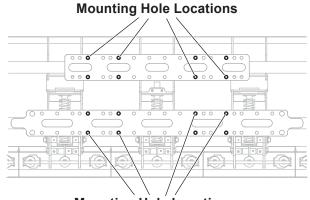
A CAUTION

Read this document before installing the JRB 416 Mount.

Use standard methods and practices when attaching snowplow and installing accessories, including proper personal protective safety equipment.

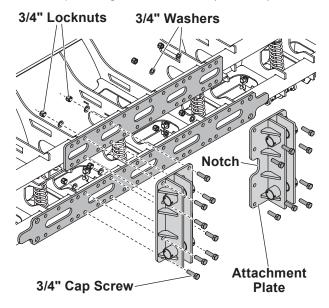
INSTALLATION INSTRUCTIONS

1. Locate the eight mounting hole locations for the attachment plates on the back of the blade as shown.

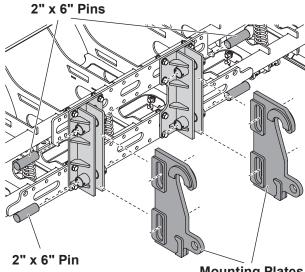


Mounting Hole Locations

 Install each attachment plate to the indicated holes with a 3/4" x 3" cap screw, 3/4" washer, and 3/4" locknut as shown. The notches in the attachment plates must face the center of the snowplow. Tighten to 269 ft-lb (365 N·m).

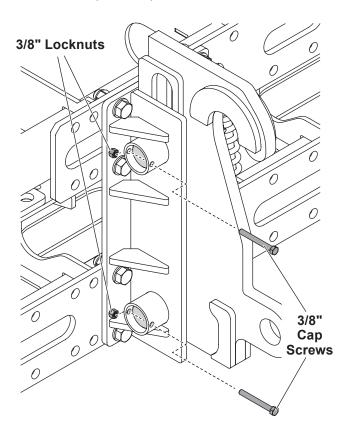


3. Install the mounting plates to the attachment plates with four 2" x 6" pins.



Mounting Plates

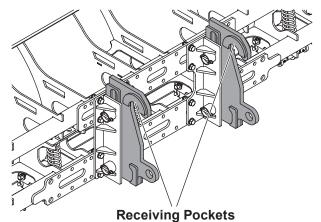
4. Secure each end of each pin with the eight provided 3/8" x 3" cap screws and 3/8" locknuts as shown. Tighten to 30.8 ft-lb (41.8 N·m).



ATTACHING SNOWPLOW TO LOADER

The pusher plow mount is designed to work with the vehicle's OEM attachment bracket.

- 1. Position the loader close to the snowplow with the attachment bracket aligned with the mount plates.
- 2. Tilt the loader plate forward and position the top edge of the attachment bracket under the receiving pockets on the mount plates.



3. Slowly raise the arms on the loader and tilt the loader plate toward the cab until the mount plates are flush with the OEM attachment bracket.

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