

VEHICLE INSTALLATION INSTRUCTIONS  
 GM/NAVISTAR 4x4, 4x2: 2019 & NEWER  
 4500/5500/6500

Hiniker Company  
 58766 240th St.  
 P.O. BOX 3407  
 Mankato, MN 56002

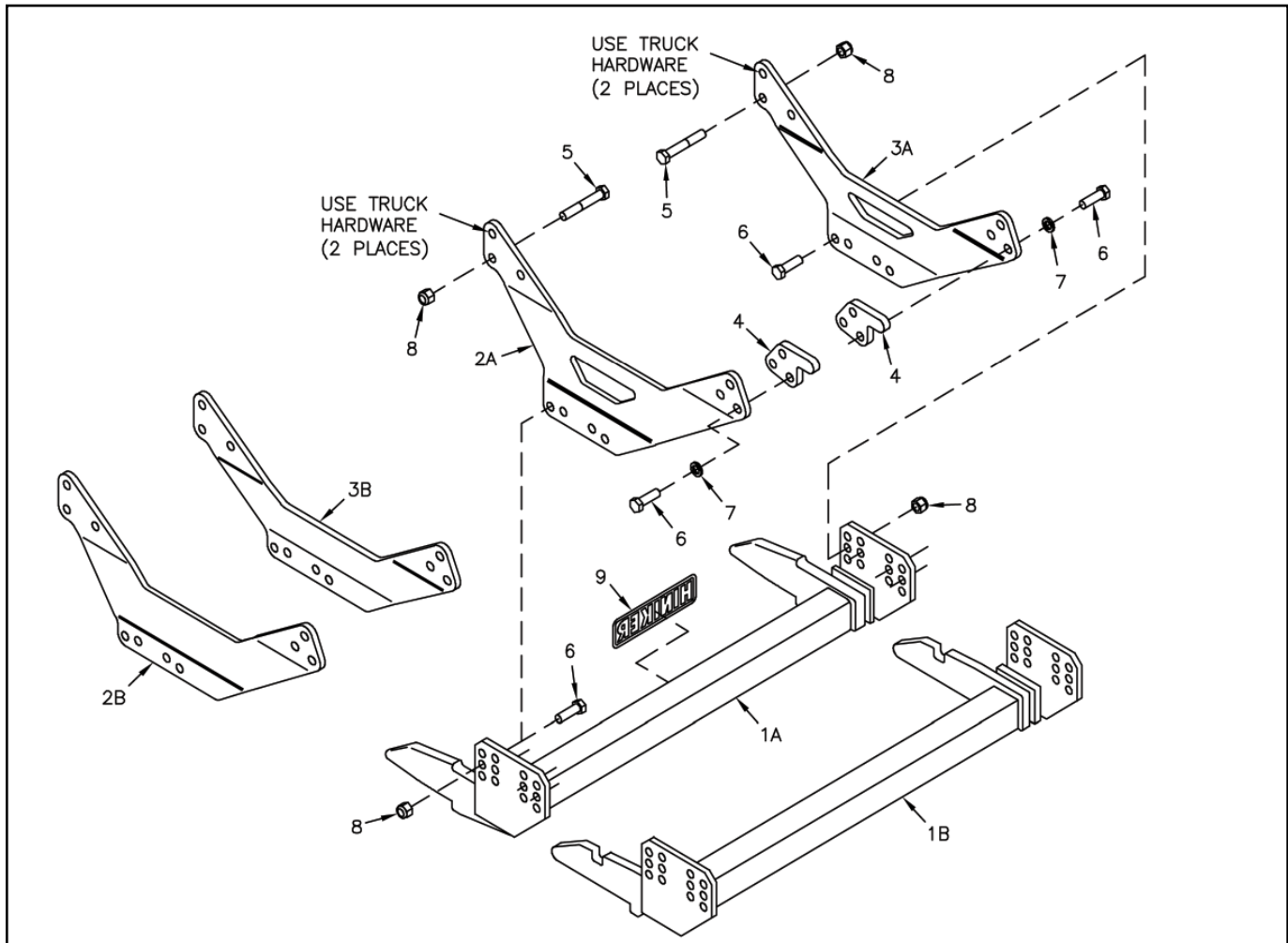
INSTRUCTION SHEET NO: 25014087

September 3, 2019



**IMPORTANT: Read the Snowplow Operator's Manual before assembling this kit.**

NOTE: Mount not compatible with GM truck bumper	REAR BALLAST- As required to meet Front extension option RPO T3A GAWR
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4WD Mount Kit 25014079      2WD Mount Kit 25014081  
 4WD QH2 Mount Kit 25014078      2WD QH2 Mount Kit 25014080      DWG NO. 7732

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1A	25012929	Prong Weldment-QH2	1	5	061902	Hex Head Cap Screw 5/8-11 x 4 Gr. 8	2
1B	25012124	Prong Weldment	1	6	950-001-023	Hex Head Cap Screw 5/8-11 x 2 Gr. 5	14
2A	25014082	LH Bracket 4WD	1	7	952-001-005	Lock Washer 5/8 Inch	6
2B	25014089	LH Bracket 2WD	1	8	060756	Lock Nut 5/8-11 Nylon Insert	10
3A	25014083	RH Bracket 4WD	1	9	25010008	Hiniker Decal	1
3B	25014090	RH Bracket 2WD	1		25014088	Bolt Bag	1
4	25014084	Nut Plate	2				

All hardware should be tightened only enough to ensure safety during assembly. Fully tighten all hardware after entire assembly is completed.

**GRADE 5 TYPE B & F LOCK NUT TORQUE VALUES**

Size	Ft-lbs.	N-m
5/16"	13-18	17-25
3/8"	23-33	31-44
1/2"	58-82	79-112
5/8"	117-165	158-223

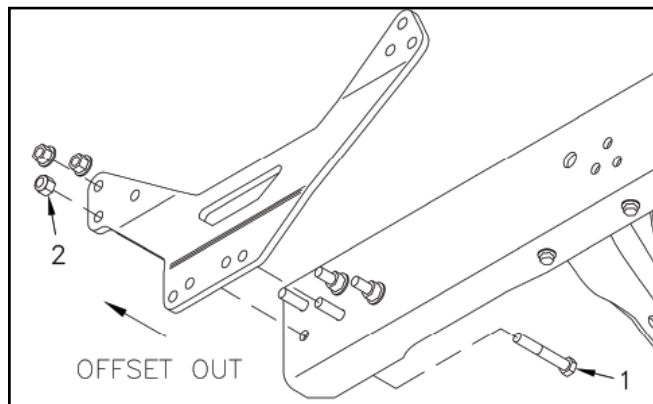
**GRADE 5 BOLT TORQUE VALUES\***

Size	Ft-lbs.	N-m
1/4"	8-12	11-16
3/8"	29-41	39-56
1/2"	73-103	99-140
5/8"	146-206	198-279

\* Applications without lock nuts

NOTE: Trucks with 4 inch front bumper extension bracket option (RPO T3A) must have brackets replaced with standard brackets for compatibility with Hiniker snowplows.

1. Remove nuts from three bolts holding the bumper brackets to the frame rails on both sides of the vehicle. Lower front bolts, arrow 1, will be replaced with longer bolts and lock nuts supplied in the mount bolt bag.



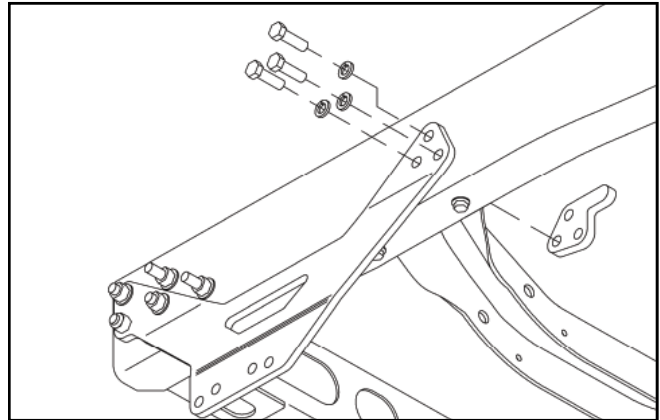
DWG NO. 7733

Identify LH and RH Brackets by noting that the lower offset is outward, away from the truck frame.

Slide brackets onto two bolts and loosely retain with nuts removed. Insert a 5/8 inch x 4 inch hex

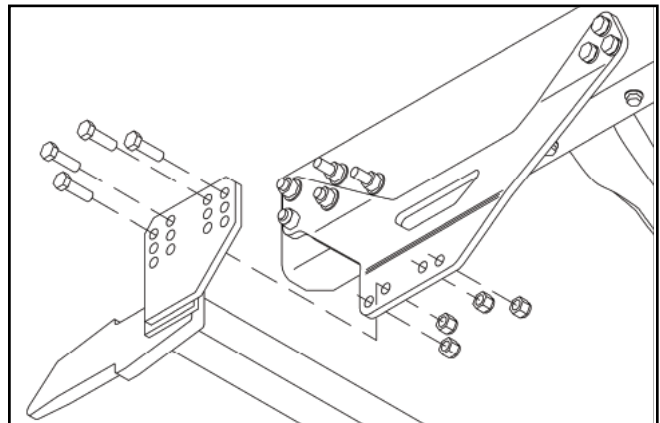
bolt, arrow 1, into lower front hole and loosely retain with a nylon insert lock nut, arrow 2.

2. Install lock washers onto six 5/8 inch x 2 inch hex bolts, then loosely attach the three holes in the rear of the brackets to the truck frame by threading into nut plates inside the frame channel.



DWG. NO. 7734

3. Bolt the front weldment plates outside of brackets on the truck with four 5/8 inch x 2 inch hex bolts and lock nuts per side.



DWG NO. 7735

Bottom edges of the prongs should measure about 10 inches above the ground.

4. Fully tighten all hardware to specified torque values.