


Fisher Engineering

P.O. Box 529 Rockland, Maine 04841

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Lit. No. 20547

Minute Mount[®]

SYSTEM

Attachment Kit

Chevy/GMC
C3500 HD 2 WD Straight Axle 1990-20__

⚠ CAUTION

See your FISHER[®] outlet for application recommendations. The Kit Selection Guide has specific vehicle and snowplow requirements.

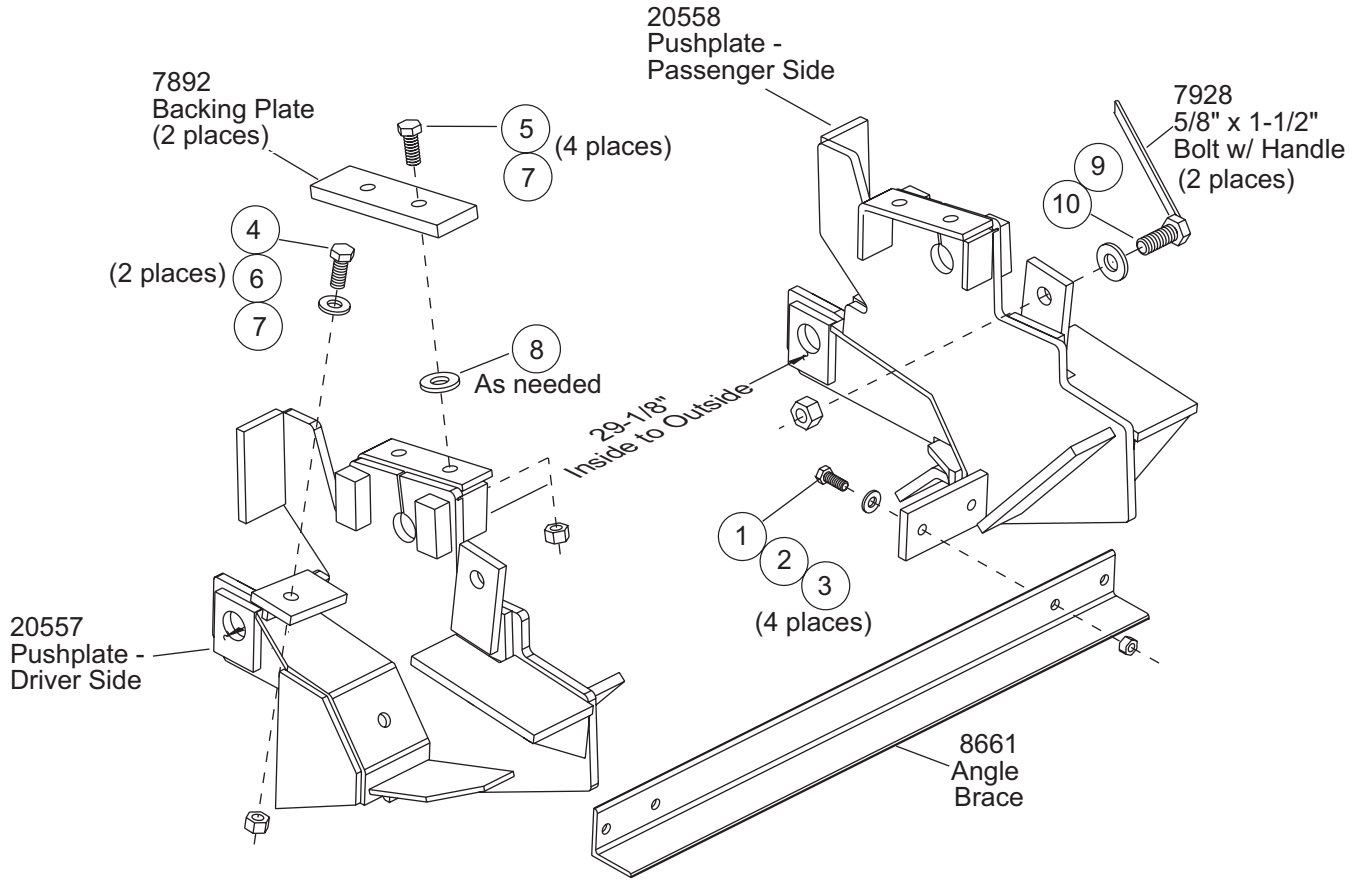
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7144 KIT PARTS LIST

7144 Attachment Kit					
Part #	Qty	Description	Part #	Qty	Description
20557	1	Pushplate – Driver Side	7892	2	Backing Plate
20558	1	Pushplate – Passenger Side	7928	2	5/8" x 1-1/2" Bolt w/ Handle
8661	1	Angle Brace	20545	1	Bolt Bag – 7144

PARTS LIST AND DIAGRAM



NOTE: Use bottom holes of A-frame when attaching A-frame to lower gear to obtain proper clearance during operation.

Bolt Bag – 20545							
Ref #	Part #	Qty	Description	Ref #	Part #	Qty	Description
1	90103	4	3/8"-16 x 1" Gr. 5 Cap Screw	6	90572	2	1/2" Gr. 8 Flat Washer
2	90315	4	3/8" Flat Washer	7	90355	6	1/2"-13 Locknut
3	90352	4	3/8"-16 Locknut	8	90323	6	5/8" Flat Washer
4	90210	2	1/2"-13 x 1-1/2" Gr. 5 Cap Screw	9	90576	2	5/8" Gr. 8 Flat Washer
5	90217	4	1/2"-13 x 2" Gr. 5 Cap Screw	10	5573	2	5/8"-11 Locknut

SAFETY INFORMATION

⚠ WARNING




Indicates a potentially hazardous situation that, if not avoided, could result in death or serious personal injury.

⚠ CAUTION

Indicates a situation that, if not avoided, could result in minor personal injury and/or damage to product or property.

NOTE: Identifies tips, helpful hints and maintenance information the owner/operator should know.

Torque all fasteners according to the torque chart. For proper fit, do not tighten fasteners until instructed to do so.

DIAMETER- THREADS PER INCH	NC FASTENER TORQUE (FT-LB)		
	GRADE		
			
	G2	G5	G8
1/4 - 20	6	9	13
5/16 - 18	11	18	28
3/8 - 16	19	31	46
7/16 - 14	30	50	75
1/2 - 13	45	75	115
9/16 - 12	66	110	165
5/8 - 11	93	150	225
3/4 - 10	150	250	370
7/8 - 9	150	378	591
1 - 8	220	583	893

INSTALLATION INSTRUCTIONS

- Remove and discard two inner and lower bumper bolts.
- Place driver-side pushplate inside of frame and leaf spring. Align front tab on pushplate with hole in bumper from previously removed fastener. Attach pushplate with a 1/2" x 1-1/2" cap screw and Gr. 8 flat washer down from top bumper hole and pushplate and secure with a 1/2" locknut.
- Check to see if the inside-to-outside distance between the connecting pin arms on pushplate is 29-1/8". To ensure the arms are parallel, take a second measurement farther back on the arms. This measurement must be the same as the first. Adjust if necessary and fully tighten the 3/8" angle brace fasteners.

Jack pushplates up against vehicle frame and tighten remaining pushplate fasteners.

NOTE: A floor jack may be required to align hole in rear tab on pushplate with slot on inside of frame.

Insert a 5/8" bolt with handle with a Gr. 8 flat washer inside frame (from front) and out through slot and rear tab on pushplate. Secure with a 5/8" locknut.

- Repeat step 2 for passenger-side pushplate.
- Place angle brace on inner tabs of pushplates with angle leg down and facing rearward. With heads of cap screws facing forward, attach with four 3/8" x 1" cap screws and flat washers. Secure with four locknuts on back side of angle brace.
- Using the remaining holes in pushplates as guides, drill two 17/32" holes through vehicle cross member above each pushplate. Place 5/8" flat washers between cross member and pushplates to fill gap if needed. Place backing plate on top of cross member. Fasten to pushplates by putting four 1/2" x 2" cap screws down through the cross member. Secure with locknuts.
- Make sure all fasteners are fully tightened.

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