



FASTENER TORQUE (FT-LB)			
DIAMETER- THREADS PER INCH	GRADE		
	⬡	⬢	⬠
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
9/16 - 12	150	250	370
7/8 - 9	150	378	591
1 - 8	220	583	893

6212

**PARTS LIST**

Ref #	Part#	Qty	Description	Ref #	Part#	Qty	Description
1	1513	1	Pushbeam (26-7/8" overall length)	17	*90658	2	5/32 X 1-1/4 Cotter Pin (not shown)
2	8901	1	Pushplate - Driver's side	18	*5005	2	5/8 X 1-1/2 (NC) Drilled Cap Screw
3	8902	1	Pushplate - Passenger's side	19	*90446	2	5/8 (NC) Slotted nut
4				20	*90012	2	3/16 X 1-3/4 Cotter pin
5				21			
6				22	*90210	8	1/2 X 1-1/2 (NC) Gr.2 Cap Screw
7	8643	2	Backing Plate	23			
8	3954	2	Headgear Brace	24	*90575	2	1/2 X 1-1/4 (NC) Gr.5 Cap Screw
9	3	1	Connecting Pin Release	25	*90364	4	1/2 Lock Washer
10				26	*90337	4	1/2 (NC) Nut
11				27	*90572	8	1/2 Gr.8 Flat Washer
12	6920	2	Connecting Pin Assembly	28	*90244	4	5/8 X 1-1/2 (NC) Gr.5 Cap Screw
13	6815	2	Connecting pin w/ Handle	29	*90323	4	5/8 Flat Washers
14	*821	2	Spring	30	*90366	4	5/8 Lock Washers
15	*90601	2	1/4 X 1-1/2 Cotter Pin	31	*90343	4	5/8 (NC) Nuts
16	*4289	2	3/4 X 1-7/8 Machine Pin (not shown)	32	20374	1	Dash Bracket Bag

\*part of 8300 bolt bag

**INSTALLATION INSTRUCTIONS**

1. Remove and discard Air Dam and Tow Hooks.

**1988-1993 VEHICLES**

2. Remove the 1/2" x 1/2" x 3" block from the rear part of the top plate (with the slotted holes) of the driver's side pushplate (2). Remove all sharp edges of weld. Install a 5/8 x 1 1/2 (NC) Gr. 5 cap screw (28) through the headgear brace tab on the driver's side pushplate (2).
3. Slide a backing plate (7) into the driver's side frame. Align with the two holes on the bottom of the frame. Align the rear slotted hole in the pushplate with the rear hole in the frame and bolting bar. Fasten with a 1/2 x 1-1/2 (NC) Gr. 5 cap screw (22) and flat washer (27) up through the pushplate and frame. Fasten a 1/2 x 1-1/2 (NC) Gr. 5 cap screw (22) with a flat washer (27) up through the forward slotted hole in the pushplate, frame and bolting bar. **Do not tighten any fasteners at this time.**

**FOR ALL 1994 VEHICLES ONLY skip step 4.**

4. Install a 1/2 x 1-1/2 (NC) Gr. 5 cap screw (22) with a flat washer (27) down through the cross member of the frame and the forward hole in the rear-most plate of the pushplate. Fasten with a 1/2" lock washer (25) and nut (26). **Do not tighten any fasteners at this time.**
5. Repeat steps 2 through 4 for the passenger side pushplate (3).
6. Assemble the connecting pins (12) to the pushbeam (1). First insert the spring (14) between the inner ears on one side of the pushbeam. Then insert the connecting pin (13) through all three ears with the handle of the pin towards the center of the beam. Leaving the hole in the pin between the inner two ears, pull back on the spring and install the cotter pin (15). Assemble the other side of the beam in the same manner.

7. Install the beam between the pushplates and fasten with two 5/8 x 1-1/2 (NC) drilled bolts (18) inserted out through the beam and the pushplates. Secure with the slotted nuts (19).
8. **Note: The headgear is packed in the common attachments box.**  
Install the headgear onto the pushplates using two 1/2 x 1-1/2" (NC) Gr. 5 cap screws (22), lock washers (25), and nuts (26).
9. Place the headgear braces (8) onto the previously installed 5/8 x 1-1/2 (NC) capscrews (28). Fasten with two 5/8" lock washers (30) and nuts (31). Attach the bent end of the braces to the headgear using two 5/8 x 1-1/2 (NC) cap screws (28), lock washers (30), and nuts (31).
10. Tighten the beam bolts and secure using the cotter pins (20). **Tighten all other fasteners at this time.**
11. After all fasteners have been tightened, locate the rear-most hole on the rear-most plate of the pushplate (2). Using the rear hole as a guide, drill a 17/32" hole through the cross member of the frame. Insert a 1/2 x 1-1/2" (NC) cap screw (22) and flat washer (27) down through the frame hole and through the rear hole of the pushplate. Fasten with a 1/2" lock washer (25) and nut (26) and tighten.
12. Repeat step 11 for the other pushplate (3).

**FOR ALL VEHICLES**

13. Locate the front hanger on the pushplate (2) on the inside of the frame. Using the hole as a guide, drill a 17/32" hole through the frame. Install a 1/2 x 1-1/4" (NC) cap screw (24) and flat washer (27) through the hanger, use 5/8 flat washers (29) as spacers if needed between the hanger and the frame, then fasten with a 1/2" lock washer (25) and nut (26), tighten.
14. Repeat step 13 for the other pushplate (3).

**\*\*\*SPECIAL INSTRUCTIONS\*\*\***

15. **ENGINE OVERHEATING:** In the event of the vehicle engine overheating while traveling with the blade attached, the clutch fan assembly should be checked by a General Motors dealer's service department per Chevrolet service bulletin 6B.

**HAZARD WARNING CIRCUIT:** Snowplow auxiliary park/turn hazard lights can overload the vehicle's electrical circuit when the hazard lights flash for extended periods or when the foot brake is activated with the hazard lights flashing.

GM recommends that a light harness and relays be installed for the auxiliary snowplow lighting. See your GM dealer for service bulletin # 90-8A-20. Fisher also offers a directional harness kit, p.n. 8035.