

6360

Parts List

Ref #	Part #	Qty	Description	Ref #	Part #	Qty	Description
1	A1513	1	Pushbeam (26-7/8" overall length)	17	*90658	2	5/32 X 1-1/4 Cotter Pin (not shown)
2	7465	1	Driver's side pushplate	18	*5005	2	5/8 X 1-1/2 (NC) Drilled cap screw
3	7466	1	Passenger's side pushplate	19	*90446	2	5/8 (NC) Slotted Nut
4	7467	1	Crossmember Attaching Plate	20	*90012	2	3/16 X 1-3/4 Cotter Pin
5	7464	2	Backing Plate	21			
6	8643	2	Backing Plate	22	*90210	8	1/2 X 1-1/2 (NC) Gr.5 Cap Screw
7	7469	2	Headgear Brace	23	*90214	2	1/2 X 1-3/4 (NC) GR.5 Cap Screw
8	*DC3221	2	Spacer	24			
9	*6049	2	Spacer Washer	25	*90364	6	1/2 Lock Washer
10				26	*90337	6	1/2 (NC) Nut
11	3	1	Connecting Pin Release	27	*90572	4	1/2 GR.8 Flat Washer
12	6920	2	Connecting Pin Assembly	28	*90244	10	5/8 X 1-1/2 (NC) Gr.5 Cap Screw
13	6815	2	Connecting Pin w/Handle	29			
14	*821	2	Spring	30	*90366	10	5/8 Lock Washers
15	*90601	2	1/4 X 1-1/2 Cotter Pin	31	*90343	10	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 7474 BOLT BAG

IMPORTANT VEHICLE LOADING NOTICE

1. The total vehicle curb weight must not exceed the gross vehicle weight (GVW) or cause either the front or rear gross axle weight rating (GAWR) to be exceeded. The GVW and GAWRs are specified on the safety compliance certification label affixed to the vehicle. The vehicle curb weight includes all after market accessories, the snowplow system including the blade, the vehicle occupants and the cargo.
2. This vehicle usually will require 1200-2500 pounds of ballast. Secure the ballast at the rear of the body.

- A. Position cross member attaching plate (4) against the bottom of the cross member with stops on front tightly against front of cross member. Center and clamp plate on both edges of cross member and using holes in rear of plate as guides, drill two 17/32" holes through the bottom of cross member. Attach plate to cross member with two 1/2 X 1-1/2 (NC) Gr.5 cap screws (22), up through holes and fasten with two spacers (8), lock washers (25) and nuts (26). Tighten fasteners.
- B. Install a 5/8 X 1-1/2 (NC) Gr.5 cap screw (28) through headgear brace tab on driver's side pushplate (2). This cap screw cannot be installed after plate is in place. Slide backing plate (6) into driver's side frame and align with two holes in frame. Align aft slotted hole in pushplate with aft hole in frame on backing plate. Partially fasten with a 1/2 X 1-1/2 (NC) Gr. 5 cap screw (22) and hardened flat washer (27). Insert a 1/2 X 1-1/2 (NC) Gr. 5 cap screw (22) with a hardened flat washer (27) up through the forward slotted hole in pushplate, frame and backing plate. Install two 5/8 X 1-1/2 (NC) Gr. cap screws (28) down through cross member attaching plate and rear holes in pushplate and partially fasten with two lock washers (30) and nuts (31). Install the passenger's side pushplate (3) in the same manner.

- C. Install connecting pin assembly (12) to pushbeam (1). First insert springs (14) between two inner ears on each side of pushbeam (1). Then, insert connecting pin (13) through all three ears with handle of pin towards the center of the beam. Leaving the hole in the pin between the two ears, pull back on spring and install cotter pin (15).
- D. Install pushbeam between pushplates and fasten with two 5/8 x 1-1/2 (NC) drilled bolts (18) inserted out through beam and pushplates. Secure with slotted nuts (19).
- E. **NOTE:** Headgear is packed in common attachments box.
Install headgear onto pushplates using two 1/2 X 1-1/2 (NC) Gr. 5 cap screws (22), lock washers (25) and nuts (26).
- F. Place headgear braces (7) onto previously installed 5/8 X 1-1/2 (NC) cap screws. Fasten with two 5/8 lock washers (30) and nuts (31). Attach bent end of braces to headgear using two 5/8 X 1-1/2 (NC) cap screws (28), lock washers (30) and nuts (31).
- G. Install backing plates (5) to skid pad on front of cross member with spacer block ends outward and other ends over lip on skid pad. Attach with two 1/2 X 1-3/4 (NC) Gr.5 cap screws (23), lock washers (25) and nuts (26). Fully tighten these fasteners. Tighten beam bolts and secure using cotter pins (20). Tighten all other fasteners.
- H. Locate tabs on both pushplates behind bumper and inside of frame. Using holes in tabs as guides, drill two 11/16" through frame. Install two 5/8 X 1-1/2 (NC) Gr.5 cap screws (28) with square spacer washer (9) from inside out through frame and fasten with lock washers (30) and nuts (31).
- I. Check to be certain that all fasteners are tight.

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