




6346

**PARTS LIST**

**7101**

REF#	PART#	QTY	DESCRIPTION	* PART OF 7214 BOLT BAG
1	5098	1	PUSHBEAM (25 1/4" OVERALL LENGTH)	
2	7228	1	DRIVER'S SIDE FRONT PUSHPLATE	
3	7229	1	PASSENGER'S SIDE FRONT PUSHPLATE	
4	7223	1	DRIVER'S SIDE REAR PUSHPLATE	
5	7224	1	PASSENGER'S SIDE REAR PUSHPLATE	
6	6014	2	BOLTING BAR	
7	6015	2	BOLTING BAR	
8				
9	7216	2	HEADGEAR BRACE	
10				
11	6920	2	CONNECTING PIN ASSEMBLY	
12	6815	2	CONNECTING PIN W/HANDLE	
13	821	2	* SPRING	
14	90601	2	* 1/4 X 1-1/2 COTTER PIN	
15	4289	2	* 3/4 X 1-7/8 MACHINE PIN (NOT SHOWN)	
16	90658	2	* 5/32 X 1-1/4 COTTER PIN (NOT SHOWN)	
17	90575	16	* 1/2 X 1-1/4 (NC) GR.5 CAPSCREW (NOT SHOWN)	
18	90210	2	* 1/2 X 1-1/2 (NC) GR.5 CAPSCREW	
19				
20	90364	18	* 1/2 LOCKWASHER	
21	90337	14	* 1/2 (NC) NUT	
22	90667	4	* 5/8 X 4-1/2 (NC) GR.5 CAPSCREW	
23	90366	4	* 5/8 LOCKWASHER	
24	90343	4	* 5/8 (NC) NUT	
25				
26				
27				
28	90294	2	* 3/4 X 4-1/2 (NC) GR.5 CAPSCREW	
29	90367	2	* 3/4 LOCKWASHER	
30	90345	2	* 3/4 (NC) NUT	
31	A5941	1	DASH BRACKET BAG	
72	7268	1	WRANGLER DECAL	

DIAMETER- THREADS PER INCH	GRADE DESIGNATION		
	 GRADE 2	 GRADE 5	 GRADE 8
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

**IMPORTANT VEHICLE APPLICATION PRECAUTIONS:**

1. 6-1/2 FOOT BLADE ONLY.
2. DRIVER ONLY-NO PASSENGERS.
3. SECURE COUNTERWEIGHT BEHIND REAR SEAT WHEN PLOW IS INSTALLED. WEIGHT TO GVW RATING. DO NOT EXCEED EITHER GAWR.

PLACE ENCLOSED APPLICATION PRECAUTION DECAL ON REAR EDGE OF THE DRIVERS SIDE DOOR APPROXIMATELY 3" ABOVE THE DOOR LATCH.

**NOTE:** DRIVER SIDE AND PASSENGER SIDE PUSHPLATE ARE INSTALLED IN SAME MANNER.

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- A. REMOVE PLASTIC FRAME COVER FROM BEHIND BUMPER. REMOVE AND DISCARD TWO TOP TORQUE CAPSCREWS HOLDING FRONT BUMPER TO FRAME. REMOVE AND SAVE THE TWO STEERING BOX BOLTS WHICH GO THROUGH THE SIDE OF THE DRIVER'S SIDE FRAME RAIL.
  - B. PLACE REAR PUSHPLATES (4,5) UP THROUGH AND BETWEEN THE SPRINGS AND FRAME WITH THE TOP PART OF THE PLATES TO THE OUTSIDE OF FRAME RAILS. LINE UP THE TWO HOLES IN THE PLATE WITH THE HOLES IN THE FRAME AND ATTACH WITH TWO 5/8 X 4-1/2 (NC) CAPSCREWS (22). PLACE BOLTING BAR (7) ON INSIDE OF FRAME RAIL AND FASTEN WITH TWO 5/8 LOCKWASHERS (23) AND NUTS (24). (NOTE: ON DRIVER'S SIDE, REINSTALL PREVIOUSLY REMOVED BOLTS THROUGH PUSHPLATES AND INTO STEERING BOX). DO NOT TIGHTEN.
  - C. PLACE TOP PLATE OF FRONT PUSHPLATES (2,3) OVER TAPPED HOLES IN TOP FLANGE OF FRAME RAILS. FASTEN WITH TWO 1/2 X 1-1/4 (NC) CAPSCREWS (17) AND LOCKWASHERS (20). FASTEN FRONT PUSHPLATES TO OUTSIDE OF REAR PUSHPLATES WITH TWO 1/2 X 1-1/4 CAPSCREWS (17), LOCKWASHERS (20) AND NUTS (21).
  - D. ASSEMBLE CONNECTING PINS (11) TO PUSHBEAM (1). FIRST INSERT SPRINGS (13) BETWEEN TWO INNER EARS ON EACH SIDE OF PUSHBEAM. THEN, INSERT CONNECTING PIN (12) THROUGH ALL THREE EARS WITH HANDLE OF PIN TOWARDS THE CENTER OF THE BEAM. LEAVING THE HOLE IN THE PIN BETWEEN THE INNER TWO EARS, PULL BACK ON SPRING AND INSTALL COTTER PIN (14).
  - E. LIFT PUSHBEAM UP INTO POSITION BETWEEN REAR PUSHPLATE TABS WITH EARS OF PUSHBEAM FACING FORWARD. SECURE BY INSTALLING ONE 1/2 X 1-1/4 CAPSCREW (17) DOWN THROUGH BOTTOM OF PUSHBEAM ON EACH END AND ONE 1/2 X 1-1/2 CAPSCREW (18) OUT THROUGH EACH END. INSTALL 1/2" LOCKWASHERS (20) AND NUTS (21) ON CAPSCREWS.
  - F. (**NOTE:** HEADGEAR IS PACKED IN COMMON ATTACHING BOX.) INSTALL HEADGEAR ONTO PUSHPLATES USING TWO 1/2 X 1-1/4 (NC) CAPSCREWS (17), LOCKWASHERS (20) AND NUTS (21).

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- G. INSTALL HEADGEAR BRACES TO FRONT PUSHPLATE TABS USING TWO 1/2 X 1-1/4" CAPSCREWS (17), LOCKWASHERS (20), AND NUTS (21). ATTACH BENT END OF BRACES TO HEADGEAR USING TWO 1/2 X 1-1/4" CAPSCREWS (17), LOCKWASHERS (20), AND NUTS (21).
- H. INSTALL HEADGEAR BRACES (9) TO FRONT PUSHPLATE TABS USING TWO 1/2 X 1-1/4 (NC) CAPSCREWS (17), LOCKWASHERS (20) AND NUTS (21). ATTACH BENT END OF BRACES TO HEADGEAR USING TWO 1/2 X 1-1/4 (NC) CAPSCREWS (17), LOCKWASHERS (20) AND NUTS (21). TIGHTEN BEAM BOLTS. TIGHTEN ALL OTHER FASTENERS.
- I. USING REMAINING HOLE IN REAR PUSHPLATES AS A GUIDE, DRILL A 3/4" HOLE THROUGH THE INSIDE WEB OF FRAME RAIL ON EACH SIDE AND INSTALL A 3/4 X 4-1/2 (NC) CAPSCREW (28). PLACE BOLTING BAR (6) ONTO INSIDE OF FRAME FLANGE AND FASTEN WITH A 3/4 LOCKWASHER (29) AND NUT (30).