




6243

REF#	PART#	QTY	DESCRIPTION	* PART OF 6777 BOLT BAG
1	4236	1	DRIVER SIDE REAR PUSHPLATE	
2	4235	1	PASSENGER SIDE REAR PUSHPLATE	
3	4240	2	BACKING PLATE	
4	90609	8	* 1/2 X 3 (NC) GR.5 CAPSCREW	
5	90364	16	* 1/2 LOCKWASHER	
6	90337	16	* 1/2-13 (NC) NUT	
7	4241	1	DRIVER SIDE FRONT PUSHPLATE	
8	4242	1	PASSENGER SIDE FRONT PUSHPLATE	
9	90286	4	* 3/4 X 2 (NC) GR.5 CAPSCREW	
10	90367	6	* 3/4 LOCKWASHER	
11	90345	6	* 3/4-10 (NC) NUT	
12	90262	2	* 5/8-11 X 3-1/2 (NC) GR.5 CAPSCREW	
13	90366	2	* 5/8 LOCKWASHER	
14	4237	2	BOLTING BAR	
15	4243	1	PUSHBEAM (23-3/4" OVERALL LENGTH)	
16	5005	2	* 5/8-11 X 1-1/2 (NC) DRILLED CAPSCREW	
17	90446	2	* 5/8-11 (NC) SLOTTED NUT	
18	4238	1	DRIVER SIDE PUSHRAIL	
19	4239	1	PASSENGER SIDE PUSHRAIL	
20	5528	1	CYLINDER PROTECTOR	
21	90575	4	* 1/2 X 1-1/4 (NC) GR.5 CAPSCREW	
22	4234	1	DRIVER SIDE HEADGEAR BRACE	
23	4233	1	PASSENGER SIDE HEADGEAR BRACE	
24	90210	4	* 1/2 X 1-1/2 (NC) GR.5 CAPSCREW	
25	90012	2	* 3/16 X 1-3/4 COTTER PIN	
26	6920	2	CONNECTING PIN ASSEMBLY	
27	6815	2	CONNECTING PIN W/HANDLE	
28	821	2	* SPRING	
29	90601	2	* 1/4 X 1-1/2 COTTER PIN	
	4289	2	* 3/4 X 1-7/8 MACHINE PIN	
	90658	2	* 5/32 X 1-1/4 COTTER PIN	
30	90459	2	* 3/4 X 2-1/2 (NC) GR.5 CAPSCREW	
	3	1	CONNECTING PIN RELEASE	
	A5865	1	DASH BRACKET BAG	

FASTENER TORQUE (FT-LB)			
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

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

- A.** ON BOTH SIDES OF VEHICLE, DRILL 1/2" HOLE THROUGH INSIDE FRAME WEB; USE OUTSIDE FRAME HOLE (FORWARD OF FRONT SPRING REAR HANGER) AS GUIDE.
- B.** INSTALL REAR PUSHPLATES (1,2) TO INSIDE OF FRAME WITH BACKING PLATES (3) ON OUTSIDE OF FRAME. ALIGN PLATES WITH HOLE DRILLED IN STEP "A". FASTEN WITH 1/2 X 3 BOLTS (4), LOCK-WASHERS (5) AND NUTS (6). INNER FENDER MAY BE PUSHED UP FOR TOP BOLT CLEARANCE, BRAKE AND FUEL LINES MAY HAVE TO BE MOVED SLIGHTLY. FOR VEHICLE WITH A SWAYBAR: REMOVE FROM EACH SIDE OF VEHICLE THE 7/16" BOLT WHICH PASSES THROUGH THE FRAME AND SWAY BAR BRACKET.
- C.** INSTALL FRONT PUSHPLATE (7,8) TO OUTSIDE OF FRAME, INSIDE OF FRONT SPRINGS AND UNDER FRONT BUMPER, USING 3/4 X 2-1/2 BOLT(30), LOCKWASHERS (10) AND NUTS(11) IN FORWARD HOLE OF FRONT PUSHPLATE AND EXISTING FRAME HOLE. REDRILL PUSHPLATE HOLE AND FRAME HOLE IF HOLES ARE MISALIGNED.
FOR VEHICLE WITHOUT SWAYBAR: INSERT 5/8 X 3-1/2 BOLT (12) WITH LOCKWASHER (13) THROUGH SECOND HOLE FROM REAR END OF PUSHPLATE AND EXISTING FRAME HOLE USING BOLTING BAR (14) ON INSIDE OF FRAME.
FOR VEHICLE WITH A SWAYBAR: INSERT 7/16 X 3-1/2 (NC) GR. 5 BOLT (12) THROUGH FRAME AND SWAYBAR BRACKET AND FASTEN WITH PREVIOUSLY REMOVED LOCKWASHER AND NUT.
- D.** ASSEMBLE CONNECTING PINS (26) TO PUSHBEAM (15). FIRST INSERT SPRINGS (28) BETWEEN TWO INNER EARS ON EACH SIDE OF PUSHBEAM. THEN INSERT CONNECTING PIN (27) 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 (29).
- E.** INSTALL ASSEMBLED PUSHBEAM (15) BETWEEN FRONT PUSHPLATES AND FASTEN WITH 5/8 X 1-1/2 DRILLED BOLTS (16), AND SLOTTED NUTS (17). INSERT BOLTS FROM INSIDE OF BEAM OUT THROUGH PLATES.
- F.** INSTALL PUSHPLATE RAILS (18,19) BETWEEN PUSHBEAM TABS AND REAR PUSHPLATES USING 3/4 X 2 BOLTS (9), LOCKWASHERS (10) AND NUTS (11).
- G.** INSTALL HEADGEAR ON PUSHPLATES USING 1/2 X 1-1/4 BOLTS (21), LOCKWASHERS (5), AND NUTS (6).
- H.** INSTALL CYLINDER PROTECTOR (20) ONTO BOTTOM OF HEADGEAR WITH FLANGE FORWARD AND POINTING DOWN USING 1/2 X 1-1/4 BOLTS (21), LOCKWASHERS (5) AND NUTS (6).
- I.** ATTACH BENT END OF BRACES TO HEADGEAR USING 1/2 X 1-1/2 BOLTS (24), LOCKWASHERS (5) AND NUTS (6). INSTALL HEADGEAR BRACES (22,23) TO FRONT PUSHPLATE TABS USING 1/2 X 1-1/2 BOLTS(24), LOCKWASHERS(5) AND NUTS(6).
- J.** TIGHTEN PUSHBEAM BOLTS AND SECURE SLOTTED NUT (17) WITH COTTER PINS (25). TIGHTEN ALL OTHER BOLTS AND NUTS.

NOTE: ON SOME VEHICLES, NUTS ON FRONT SPRING SHACKLE BOLTS ARE OUTBOARD AND MAY HIT PUSHPLATES. IN THIS CASE REMOVE AND REINSTALL SHACKLE BOLTS SO NUTS ARE INBOARD. HEADGEAR IS PACKED IN COMMON ATTACHING BOX.