




6253

REF#	PART#	QTY	DESCRIPTION	* PART OF 6784 BOLT BAG
1	90210	4	* 1/2-13 X 1-1/2 (NC) GR.5 CAPSCREW	
2	4244	1	DRIVER SIDE PUSHPLATE	
3	4245	1	PASSENGER SIDE PUSHPLATE	
4	90244	2	* 5/8-11 X 1-1/2 (NC) GR.5 CAPSCREW	
5	90323	2	* 5/8 FLATWASHER	
6	90366	4	* 5/8 LOCKWASHER	
7	90343	4	* 5/8-11 (NC) NUT	
8	90286	2	* 3/4-10 X 2 (NC) GR.5 CAPSCREW	
9	90367	2	* 3/4 LOCKWASHER	
10	90345	2	* 3/4-10 (NC) NUT	
11	1511	1	PUSHBEAM (28-3/4" OAL)	
12	5005	2	* 5/8-11 X 1-1/2 (NC) DRILLED CAPSCREW	
13	90446	2	* 5/8-11 UNC SLOTTER NUT	
14	90012	2	* 3/16 X 1-3/4 COTTER PIN	
15	5528	1	CYLINDER PROTECTOR	
16	90575	4	* 1/2-13 X 1-1/4 (NC) GR.5 CAPSCREW	
17	90364	8	* 1/2 LOCKWASHER	
18	90337	8	* 1/2-13 (NC) NUT	
19	3853	2	HEADGEAR BRACE	
20	6920	2	CONNECTING PIN ASSEMBLY	
21	6815	2	CONNECTING PIN W/HANDLE	
22	821	2	* SPRING	
23	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	
	3	1	CONNECTING PIN RELEASE	
24	90247	2	* 5/8-11 X 2 (NC) GR.5 CAPSCREW	
	A5941	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 SIDE AND PASSENGER SIDE PUSHPLATES ARE INSTALLED IN SAME MANNER.

- A.** REMOVE BOTH BUMPER BRACES FROM VEHICLE. INSTALL 1/2 X 1-1/2 BOLTS (1), POINTING FORWARD, INTO INNER TABS ON PUSHPLATES (2,3). (BOLTS CANNOT BE INSTALLED AFTER PUSHPLATES ARE IN-STALLLED ON VEHICLE).
- B.** INSTALL 5/8 X 2 BOLTS (24), WITH FLATWASHER (5) THROUGH FORWARD HOLE OF REAR PUSHPLATE ANGLE SECTION AND FRAME USING LOCK-WASHER (6) AND NUT (7), EACH SIDE.
- C.** INSTALL 3/4 X 2 BOLT (8) THROUGH FORWARD PUSHPLATE TAB HOLE (BEHIND FRONT BUMPER), USING LOCKWASHER (9) AND NUT (10), EACH SIDE.
- D.** ASSEMBLE CONNECTING PINS (20) TO PUSHBEAM (11). FIRST INSERT SPRINGS (22) BETWEEN TWO INNER EARS ON EACH SIDE OF PUSHBEAM. THEN INSERT CONNECTING PIN (21) 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 (23).
- E.** INSTALL PUSHBEAM (11) BETWEEN PUSHPLATES USING DRILLED 5/8 X 1-1/2 BOLTS (12), INSERTED FROM INSIDE AND SLOTTED NUT (13).
- F.** INSTALL HEADGEAR ON PUSHPLATE TABS USING 1/2 X 1-1/4 BOLTS (16), LOCKWASHERS (17) AND NUTS (18).
- G.** INSTALL CYLINDER PROTECTOR (15) ONTO BOTTOM OF HEADGEAR WITH FLANGE FORWARD AND POINTING DOWN USING 1/2 X 1-1/4 BOLTS (16), LOCKWASHERS (17) AND NUTS (18).
- H.** INSTALL STRAIGHT END OF HEADGEAR BRACES (19) TO PUSHPLATES TABS, USING PRE-ASSEMBLED 1/2 X 1-1/2 CAPSCREWS (1), LOCKWASHERS (17) AND NUTS (18). ATTACH BENT END OF HEADGEAR BRACES (19) TO HEADGEAR, USING 1/2 X 1-1/2 CAPSCREWS (1), LOCKWASHER (17) AND NUTS (18).
- I.** REINSTALL BUMPER BRACES REMOVED IN STEP "A" USING ORIGINAL BOLTS AND NUTS. FRAME END OF BRACES NOT ATTACHED TO PUSHPLATE ANGLES WITH BOLTS GOING THROUGH FRAME, PUSHPLATES AND BRACES.

NOTE: BUMPER BRACES MAY HAVE TO BE BENT SLIGHTLY TO FIT.

- J.** TIGHTEN PUSHBEAM BOLTS (12) AND NUTS (13) AND SECURE WITH 3/16 X 1-3/4 COTTER PIN (14).
- K.** LIFT INSTALLED PUSHBEAM USING FLOOR JACK. TIGHTEN ALL BOLTS AND NUTS.
- L.** DRILL 5/8" DIAMETER HOLE IN FRAME, BOTH SIDES, USING REAR HOLE OF REAR PUSHPLATE ANGLE SECTION AS A GUIDE. INSTALL 5/8 X 1-1/2 BOLT (4) THROUGH PUSHPLATE AND FASTEN WITH LOCKWASHERS (6) AND NUTS (7).

NOTE: HEADGEAR IS PACKED IN COMMON ATTACHING BOX.