



REF# PART# QTY DESCRIPTION \* PART OF 6799 BOLT BAG

1	5950	1	PUSHPLATE, PASSENGER SIDE
2	5951	1	PUSHPLATE, DRIVER SIDE
3	A5952	1	PUSHBEAM
4	3954	2	HEADGEAR BRACE
5	90214	2	* 1/2 X 1-3/4 (NC) GR.5 CAPSCREW
6	90210	2	* 1/2 X 1-1/2 (NC) GR.5 CAPSCREW
7	90319	2	* 1/2 FLATWASHERS
8	90364	4	* 1/2 LOCKWASHER
9	90337	4	* 1/2 (NC) NUT
10	90244	4	* 5/8 X 1-1/2 (NC) GR.5 CAPSCREW
11	90366	4	* 5/8 LOCKWASHER
12	90343	4	* 5/8 (NC) NUT
13	90286	2	* 3/4 X 2 (NC) GR.5 CAPSCREW
14	90367	2	* 3/4 LOCKWASHER
15	90345	2	* 3/4 (NC) NUT
16	5005	2	* 5/8 X 1-1/2 (NC) DRILLED CS
17	90446	2	* 5/8 (NC) SLOTTED NUT
18	4289	2	* 3/4 X 1-7/8 MACHINE PIN
19	90658	2	* 5/32 X 1-1/4 COTTER PIN
20	90012	2	* 3/16 X 1-3/4 COTTER PIN
21	3	1	CONNECTING PIN RELEASE
23	5210	2	BUMPER DOUBLER
24	6920	2	CONNECTING PIN ASSEMBLY
25	6815	2	CONNECTING PIN W/HANDLE
26	821	2	* SPRING
27	90601	2	* 1/4 X 1-1/2 COTTER PIN
	A5872	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

- A. LIFT VEHICLE USING FLOOR JACK.
- B. REMOVE AND DISCARD LOWER BUMPER BOLTS.
- C. REMOVE AND SAVE SHOCK TOWER BOLTS AND NUTS FROM THE FRAME.
- D. LOCATE THE PUSHPLATES (1,2) ON THE INSIDE OF THE SPRINGS WITH THE REAR ANGLE SECTION LOCATED ON THE OUTSIDE OF THE FRAME.
- E. PLACE A 1/2 X 1-3/4 CAPSCREW, GRADE 5 (5) THROUGH A BUMPER DOUBLER (23) AND THEN OUT THROUGH THE LOWER BUMPER BOLT HOLE ON EACH SIDE OF VEHICLE.
- F. LIFT THE DRIVER'S SIDE PUSHPLATE (2) ONTO THE BOLTS JUST INSTALLED AND SECURE WITH 1/2 FLATWASHERS (7), LOCKWASHERS (8) AND NUTS (9). REPEAT FOR THE PASSENGER'S SIDE PUSHPLATE (1). LEAVE FASTENERS FINGER TIGHT AT THIS TIME.
- G. ALIGN THE REAR HOLE OF THE PUSHPLATES WITH THE CORRESPONDING HOLE IN THE FRAME AND FASTEN WITH 3/4 X 2 CAPSCREWS (13), LOCKWASHERS (14) AND NUTS (15).
- H. ASSEMBLE CONNECTING PIN (24) TO PUSHBEAM (3). FIRST INSERT SPRINGS (26) BETWEEN TWO INNER EARS ON EACH SIDE OF PUSHBEAM. THEN INSERT CONNECTING PIN (25) 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 (27).
- I. REATTACH SHOCK TOWERS TO THE OUTSIDE OF THE PUSHPLATES AND THE FRAME USING THE ORIGINAL FASTENERS.
- J. INSTALL PUSHBEAM (3) BETWEEN PUSHPLATES (1,2) AND FASTEN WITH 5/8 X 1-1/2 DRILLED CAPSCREW (16), 5/8 SLOTTED NUT (17) AND 3/16 X 1-3/4 COTTER PIN (19).
- K. PLACE THE HEADGEAR (NOT SHOWN) ON THE FRONT PUSHPLATE PADS AND SECURE USING TWO 1/2 X 1-1/2 CAPSCREWS (6), LOCKWASHERS (8) AND NUTS (9) WITH BOLTS FACING UPWARDS.
- L. INSTALL HEADGEAR BRACES (4) TO EACH SIDE OF HEADGEAR (BENT END ON TOP) AND TO PUSHPLATE TABS USING FOUR 5/8 X 1-1/2 CAPSCREWS (10), LOCKWASHERS (11) AND NUTS (12).
- M. BEGIN TIGHTENING ALL FASTENERS. START WITH THE BEAM BOLTS THEN WORK FROM THE HEADGEAR BACK. CHECK ALIGNMENT OF BUMPER BEFORE TIGHTENING BUMPER BOLTS.