



6273

REF# PART# QTY DESCRIPTION * PART OF 6825 BOLT BAG

1	90244	6	* 5/8-11 X 1-1/2 (NC) GR.5 CAPSCREW
2	4071	1	DRIVER SIDE PUSHPLATE
3	4072	1	PASSENGER SIDE PUSHPLATE
4	90600	2	* 7/16-14 X 2 (NC) GR 8 CAPSCREW
5	90353	6	* 7/16-14 UNC SELF LOCKING NUT
6	90199	2	* 7/16-14 X 5 (NC) GR.5 CAPSCREW
7	1513	1	PUSHBEAM (27" OVERALL LENGTH)
8	5005	2	* 5/18-11 X 1-1/2 (NC) DRILLED CAPSCREW
9	90446	2	* 5/8-11 (NC) SLOTTED NUT
10	90210	2	* 1/2-13 X 1-1/2 (NC) GR.5 CAPSCREW
11	90364	2	* 1/2 LOCKWASHER
12	90337	2	* 1/2-13 (NC) NUT
13	1869	2	HEADGEAR BRACE
14	90366	6	* 5/8 LOCKWASHER
15	90343	6	* 5/8-11 (NC) NUT
16	90012	2	* 3/16 X 1-3/4 COTTER PIN
17	6920	2	CONNECTING PIN ASSEMBLY
18	6815	2	CONNECTING PIN W/HANDLE
19	821	2	SPRING
20	90601	2	1/4 X 1-1/2 COTTER PIN
	4289	2	* 3/4 X 2 MACHINE PIN
	90658	2	* 5/32 X 1-1/4 COTTER PIN
	3	1	CONNECTING PIN RELEASE
	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

- A.** LIFT VEHICLE WITH FLOOR JACK PLACED UNDER TRANSMISSION CROSSMEMBER. REMOVE AND SAVE TWO BOTTOM BOLTS ON STEERING BOX FOR USE ON PASSENGER SIDE OF VEHICLE WITH V8 ENGINES, REMOVE ONE 7/16 X 5 BOLT FROM EACH LOWER MOTOR MOUNT.
- B.** INSTALL 5/8 X 1-1/2 BOLTS (1), POINTING FORWARD, INTO FORWARD INNER TABS ON PUSHPLATES (2,3) AS BOLTS CANNOT BE INSTALLED AFTER PUSHPLATES ARE ASSEMBLED ON VEHICLES.
- C.** INSTALL DRIVER SIDE PUSHPLATE (2) INSIDE OF SPRING, UNDER AND OUTSIDE OF VEHICLE FRAME. INSTALL 7/16 X 2 BOLTS (4) THROUGH TWO FORWARD HOLES IN PUSHPLATE ANGLE, FRAME AND STEERING BOX. FASTEN WITH SELF LOCKING NUTS (5). REINSTALL REMOVED V8 MOTOR MOUNT BOLT OR INSTALL NEW 7/16 X 5 BOLT (6) THROUGH REAR HOLE OF PUSHPLATE ANGLE AND FRAME. FASTEN WITH SELF LOCKING NUT (5). LEAVE NUTS LOOSE.
- D.** INSTALL PASSENGER SIDE PUSHPLATE (3) INSIDE OF SPRING, UNDER AND OUTSIDE OF VEHICLE FRAME. INSTALL PREVIOUSLY REMOVED STEERING BOX BOLTS THROUGH TWO FORWARD HOLES IN PUSHPLATE ANGLE AND FRAME. FASTEN WITH SELF LOCKING NUTS (5). REINSTALL REMOVED V8 MOTOR MOUNT BOLT OR INSTALL NEW 7/16 X 5 BOLT (6) THROUGH REAR HOLE OF PUSHPLATE ANGLE AND FRAME. ASSEMBLE USING SELF LOCKING NUT (5). LEAVE NUTS LOOSE.
- E.** ASSEMBLE CONNECTING PINS (17) TO PUSHBEAM (7). FIRST INSERT SPRINGS (19) BETWEEN TWO INNER EARS ON EACH SIDE OF PUSHBEAM. THEN INSERT CONNECTING PIN (18) THROUGH ALL THREE EARS WITH HANDLES OF PINS TOWARDS THE CENTER OF BEAM. LEAVING THE HOLE IN THE PIN BETWEEN THE INNER TWO EARS, PULL BACK ON SPRING AND INSTALL COTTER PIN (20).
- F.** INSTALL PUSHBEAM (7) BETWEEN PUSHPLATES USING DRILLED 5/8 X 1-1/2 CAPSCREWS (8) INSERTED FROM INSIDE AND SLOTTED NUTS (9).
- G.** INSTALL HEADGEAR ON FRONT PUSHPLATE TABS USING 1/2 X 1-1/2 BOLTS (10) LOCKWASHERS (11) AND NUTS (12).
- H.** INSTALL HEADGEAR BRACES (13) BETWEEN HEADGEAR AND PUSHPLATES USING PRE-ASSEMBLED AND ADDITIONAL 5/8 X 1-1/2 BOLTS (1), LOCK-WASHERS (14) AND NUTS (15). BENT END OF BRACES ATTACH TO HEAD-GEAR.
- I.** TIGHTEN PUSHBEAM BOLTS AND NUTS AND SECURE USING 3/16 X 1-3/4 COTTER PINS (16). TIGHTEN ALL OTHER BOLTS AND NUTS.
- J.** DRILL A 5/8" DIAMETER HOLE THROUGH THE FRONT VEHICLE CROSSMEMBER USING THE PUSHPLATE HANGER HOLES AS GUIDES ON EACH SIDE. INSTALL 5/8 X 1-1/2 BOLTS (1) THROUGH PUSHPLATE HANGER HOLES, DRILLED CROSSMEMBER HOLES AND ASSEMBLE USING LOCKWASHER (14) AND NUT (15) ON EACH SIDE.
- K.** LOWER VEHICLE AND REMOVE FLOOR JACK.

NOTE: HEADGEAR IS PACKED IN COMMON ATTACHINGS BOX.