




6232

**PARTS LIST**

**AL257 REV D**

REF#	PART#	QTY	DESCRIPTION	* PART OF 6751 BOLT BAG
1	6501	1	DRIVERS SIDE PUSHPLATE	
2	6502	1	PASSENGER SIDE PUSHPLATE	
3	1513	1	PUSHBEAM (27" OVERALL LENGTH)	
4	3954	2	HEADGEAR BRACES	
5	4289	2	* 3/4 X 1-7/8 MACHINE PIN	
6	90009	2	* 1/8 X 1-1/4 COTTER PIN	
7	5005	2	* 5/8 X 11 X 1-1/2 (NC) DRILLED CAPSCREW	
8	90446	2	* 5/8-11 (NC) SLOTTED NUT	
9	90012	2	* 3/16 X 1/3/4 COTTER PIN	
10	90244	8	* 5/8-11 X 1/-1/2 (NC) GR.5 CAPSCREWS	
11	90343	10	* 5/8-11 NUTS	
12	90366	10	* 5/8" LOCKWASHERS	
13	90210	2	* 1/2-13 X 1-1/2 (NC) GR.5 CAPSCREWS	
14	90337	2	* 1/2-13 NUTS	
15	90364	2	* 1/2 LOCKWASHERS	
16	90249	2	* 5/8 X 2-1/2 (NC) GR.5 CAPSCREWS	
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	
21	7274	1	* CHAIN - 5/16 X 12"	
22	7275	1	* CHAIN CONNECTING LINK	
	3	1	CONNECTING PIN RELEASE	
	A5867	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 UNDER TRANSMISSION CROSS MEMBER.
- B.** ON BOTH SIDE OF THE VEHICLE REMOVE THE LOWER ONE OF THREE 7/16" BUMPER BRACKET BOLTS. REAM THESE HOLES TO 5/8".
- C.** INSTALL ONE 5/8 X 1-1/2 CAPSCREW (10) OUT THROUGH HEADGEAR BRACE TAB. INSTALL DRIVER'S SIDE PUSHPLATE (1) WITH REAR ANGLE SECTION ON OVER SWAY BAR, (IF SO EQUIPPED) UNDER AND OUTSIDE OF VEHICLE FRAME AND INSIDE OF SPRING. OFFSET FRONT TAB ALIGNS OVER 5/8" REAMED HOLE. INSTALL ONE 5/8 X 1-1/2 CAPSCREW (10) THROUGH THE FORWARD HOLE OF THE ANGLE SECTION ON THE REAR OF THE PUSHPLATE AND THE VEHICLE FRAME. FASTEN WITH ONE 5/8" LOCKWASHER (12) AND NUT (11). INSTALL ONE 5/8 X 2-1/2 CAPSCREW (16) THROUGH FRONT HANGER AND REAMED 5/8" HOLE IN VEHICLE FRAME. FASTEN WITH ONE 5/8" LOCKWASHER (12) AND NUT (11). DO NOT TIGHTEN.
- D.** REPEAT STEP "C" ABOVE TO INSTALL PASSENGER SIDE PUSHPLATE. (2)
- E.** ASSEMBLE CONNECTING PINS (17) TO PUSHBEAM (3). FIRST INSERT SPRINGS (19) BETWEEN TWO INNER EARS ON EACH SIDE OF PUSHBEAM. THEN INSERT CONNECTING PIN (18) 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 (20).
- F.** INSTALL PUSHBEAM (3) BETWEEN INSTALLED PUSHPLATES AND FASTEN WITH ONE 5/8 X 1-1/2 DRILLED BEAM BOLT (7) OUT THROUGH EACH OF BEAM AND PUSHPLATES. SECURE WITH 5/8" SLOTTED NUTS (8). DO NOT TIGHTEN.
- G.** INSTALL HEADGEAR ON FRONT PUSHPLATE PADS AND FASTEN WITH 1/2 X 1-1/2 CAPSCREWS (13) UP THROUGH PADS AND HEADGEAR. SECURE CAPSCREWS WITH 1/2" LOCKWASHERS (15) AND NUTS (14). DO NOT TIGHTEN.
- H.** INSTALL STRAIGHT END OF HEADGEAR BRACES (4) TO PREVIOUSLY INSTALLED 5/8" CAPSCREWS ON PUSHPLATES. SECURE WITH 5/8" LOCKWASHERS (12) AND NUTS (11). FASTEN TOP ENDS OF BRACES TO HEADGEAR WITH 5/8 X 1-1/2 CAPSCREWS (10), LOCKWASHERS (12) AND NUTS (11). DO NOT TIGHTEN.
- I.** TIGHTEN PUSHBEAM BOLTS FIRST AND INSTALL 3/16 X 1-3/4 COTTER PINS (9). TIGHTEN ALL THE REMAINING FASTENERS STARTING WITH THE REAR MOST FIRST AND WORKING FORWARD. AFTER ALL FASTENERS HAVE BEEN TIGHTENED, DRILL ONE 5/8" HOLE THROUGH EACH SIDE OF THE VEHICLE FRAME USING THE REAR MOST HOLE IN THE PUSHPLATE ANGLES AS GUIDE. CHECK INSIDE OF FRAME TO MAKE SURE IT IS CLEAR OF ANY LINES OR WIRING BEFORE DRILLING. INSTALL ONE 5/8 X 1-1/2 CAPSCREW (10) ON EACH SIDE AND SECURE WITH A LOCKWASHER (12) AND NUT (11).

**NOTE:** AN EXTRA LENGTH OF LIFT CHAIN (21) AND A CONNECTING LINK (22) ARE SUPPLIED WITH THIS KIT TO BE USED IF NECESSARY TO PROVIDE FOR SUFFICIENT BLADE TRAVEL WHEN ELECTRIC HYDRAULIC PAK KITS ARE USED.