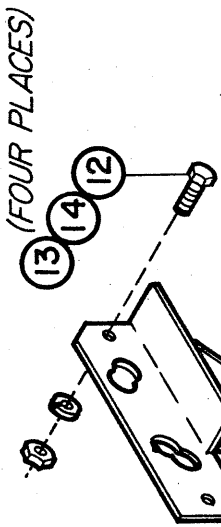


26 CONNECTING PIN ASSEMBLY



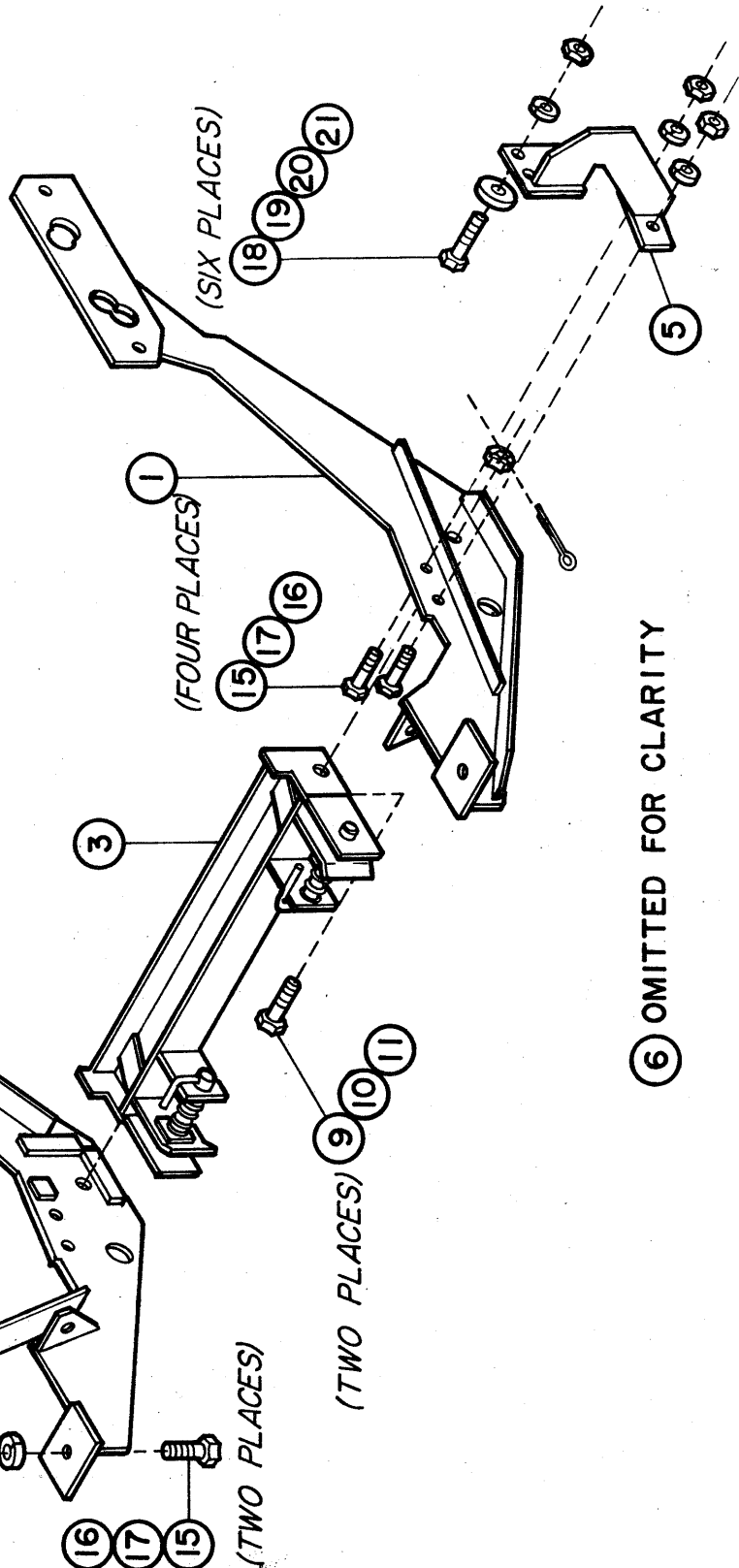
(FOUR PLACES)

(FOUR PLACES)

(TWO PLACES)

(TWO PLACES)

(TWO PLACES)






(FOUR PLACES)

(SIX PLACES)

6 OMITTED FOR CLARITY

REF#	PART#	QTY	DESCRIPTION	* PART OF 7605 BOLT BAG
1	8033	1	DRIVER'S SIDE PUSHPLATE	
2	8034	1	PASSENGER'S SIDE PUSHPLATE	
3	1513	1	PUSHBEAM (27" OVERALL LENGTH)	
4	7688	2	HEADGEAR BRACE	
5	7612	1	DRIVER'S SIDE HANGER	
6	7613	1	PASSENGER'S SIDE HANGER	
7	4289	2	* 3/4 X 1-7/8 MACHINE PIN	
8	90658	2	* 5/32 X 1-1/4 COTTER PIN	
9	5005	2	* 5/8-11 X 1-1/2 (NC) DRILLED CAPSCREW	
10	90446	2	* 5/8-11 (NC) SLOTTED NUT	
11	90012	2	* 3/16 X 1/3/4 COTTER PIN	
12	90244	8	* 5/8-11 X 1/-1/2 (NC) GR.5 CAPSCREW	
13	90343	8	* 5/8-11 (NC) NUT	
14	90366	8	* 5/8" LOCK WASHER	
15	90210	6	* 1/2-13 X 1-1/2 (NC) GR.5 CAPSCREW	
16	90337	6	* 1/2-13 (NC) NUT	
17	90364	6	* 1/2 LOCK WASHER	
18	90648	6	* 7/16-14 X 1-3/4 (NC) GR.5 CAPSCREW	
19	90317	6	* 7/16 PLAIN WASHER	
20	90362	6	* 7/16 LOCK WASHER	
21	90335	6	* 7/16-14 (NC) NUT	
22	821	2	* SPRING	
23	90601	2	* 1/4 X 1-1/2 COTTER PIN	
24	7274	1	* CHAIN - 5/16 X 12"	
25	7275	1	* CHAIN CONNECTING LINK	
26	6920	2	CONNECTING PIN ASSEMBLY	
27	6815	2	CONNECTING PIN W/HANDLE	
	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 CROSSMEMBER.
- B. REMOVE THE THREE 7/16" CAPSCREWS FROM FRONT SECTION OF FRAME ON BOTH SIDES OF THE VEHICLE. INSTALL DRIVER'S SIDE HANGER (5) BY INSERTING THREE 7/16 X 1-3/4 GRADE 5 CAPSCREWS (18) WITH PLAIN WASHERS (19) OUT THROUGH HOLES IN FRAME AND HANGER AND ATTACHING WITH 7/16 LOCK WASHERS (20) AND NUTS (21).
- NOTE:** DO NOT FULLY TIGHTEN ANY FASTENERS UNTIL INSTRUCTED TO DO SO IN STEP "H". REPEAT THIS PROCEDURE TO INSTALL PASSENGER'S SIDE HANGER (6).
- C. 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. HOLES IN MOUNTING PAD ON HANGER SHOULD BE ALIGNED WITH CORRESPONDING HOLES IN PUSHPLATE. INSTALL TWO 1/2 X 1-1/2 (NC) GR.5 CAPSCREWS (15) OUT THROUGH HOLES IN PUSHPLATE AND HANGER AND FASTEN WITH TWO 1/2 LOCKWASHERS (17) AND NUTS (16). INSTALL ONE 5/8 X 1-1/2 CAPSCREW (12) OUT THROUGH THE FORWARD HOLE OF THE ANGLE SECTION ON THE REAR OF THE PUSHPLATE AND THE VEHICLE FRAME. FASTEN WITH ONE 5/8 LOCKWASHER (14) AND NUT (13).
- D. REPEAT STEP "C" ABOVE TO INSTALL PASSENGER SIDE PUSHPLATE (2).
- E. ASSEMBLE CONNECTING PINS (26) TO PUSHBEAM (3). FIRST INSERT SPRINGS (22) 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 (23).
- F. INSTALL PUSHBEAM (3) BETWEEN INSTALLED PUSHPLATES AND FASTEN WITH ONE 5/8 X 1-1/2 DRILLED BEAM BOLT (9) OUT THROUGH EACH END OF BEAM AND PUSHPLATES. SECURE WITH 5/8" SLOTTED NUTS (10).
- G. INSTALL HEADGEAR ON FRONT PUSHPLATE PADS AND FASTEN WITH 1/2 X 1-1/2 CAPSCREWS (15) UP THROUGH PADS AND HEADGEAR. SECURE CAPSCREWS WITH 1/2" LOCK WASHERS (17) AND NUTS (16). ATTACH BENT END OF HEADGEAR BRACES (4) TO UPPER HOLE IN HEADGEAR WITH ONE 5/8 X 1-1/2 GR.5 CAPSCREW (12), 5/8" LOCK WASHER (14), AND NUT (13). ATTACH LOWER END OF BRACES TO REAR SIDE OF HEADGEAR BRACE TAB ON PUSHPLATES BY PLACING A 5/8 X 1-1/2 CAPSCREW (12) IN THROUGH FRONT OF BRACE TAB AND BRACE. FASTEN WITH 5/8 LOCK WASHERS (14) AND NUTS (13). DO NOT FULLY TIGHTEN AT THIS TIME.
- H. TIGHTEN PUSHBEAM BOLTS FIRST AND INSTALL 3/16 X 1-3/4 COTTER PINS (11). 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.
- CAUTION: 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 (12) ON EACH SIDE AND SECURE WITH A LOCKWASHER (14) AND NUT (13).**
- NOTE:** AN EXTRA LENGTH OF LIFT CHAIN (24) AND A CONNECTING LINK (25) ARE SUPPLIED WITH THIS KIT TO BE USED IF NECESSARY TO PROVIDE FOR SUFFICIENT BLADE TRAVEL WHEN ELECTRIC HYDRAULIC PAK KITS ARE USED.
- CAUTION: TO PREVENT A-FRAME FROM HITTING BUMPER, ATTACH A-FRAME TO PUSHBEAM USING UPPER TWO HOLES ONLY.**