




| REF# | PART# | QTY | DESCRIPTION                            | * PART OF 6795 BOLT BAG |
|------|-------|-----|--|-------------------------|
| 1    | 4267  | 1   | DRIVER SIDE PUSHPLATE                  |                         |
| 2    | 90269 | 2   | * 5/8-11 X 4 (NC) GR.5 CAPSCREW        |                         |
| 3    | 90455 | 2   | * U-BOLTS                              |                         |
| 4    | 90364 | 16  | * 1/2" LOCKWASHERS                     |                         |
| 5    | 90337 | 16  | * 1/2-13 (NC) NUT                      |                         |
| 6    | 4266  | 1   | PASSENGER SIDE PUSHPLATE               |                         |
| 7    | 1510  | 1   | PUSHBEAM (27" OVERALL LENGTH)          |                         |
| 8    | 5005  | 2   | * 5/8-11 X 1-1/2 (NC) DRILLED CAPSCREW |                         |
| 9    | 90446 | 2   | * 5/8-11 UNC SLOTTED NUT               |                         |
| 10   | 90210 | 12  | * 1/2-13 X 1-1/2 (NC) GR.5 CAPSCREW    |                         |
| 11   | 5020  | 2   | HEADGEAR BRACE                         |                         |
| 12   | 90012 | 2   | * 3/16 X 1-3/4 COTTER PIN              |                         |
| 13   | 90366 | 2   | * 5/8" LOCKWASHER                      |                         |
| 14   | 3629  | 2   | BOLTING BAR                            |                         |
| 15   |       |     |  |                         |
| 16   | 5011  | 1   | HANGER ANGLE, L.H.                     |                         |
| 17   | 5010  | 1   | HANGER ANGLE, R.H.                     |                         |
|      | 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                 |                         |
| 18   | 90177 | 4   | * 7/16 X 1-1/2 (NC) GR.5 CAPSCREW      |                         |
| 19   | 90362 | 4   | * 7/16 LOCKWASHERS                     |                         |
| 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               |                         |
|      | A5863 | 1   | DASH BRACKET BAG                       |                         |

| FASTENER TORQUE (FT-LB)          |   |   |   |
|----------------------------------|---|---|---|
| DIAMETER-<br>THREADS<br>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. ON 1976-1978 VEHICLES ONLY:** REMOVE BUMPER BRACE BOLTS HOLDING BRACE TO FRAME AND LOOSEN ALL OTHER BRACE BOLTS, BOTH SIDES OF VEHICLE.
- A1.** INSTALL HANGER ANGLES (16,17) TO PUSHPLATE AS SHOWN WITH THREE 1/2 X 1-1/2 CAPSCREWS (10), LOCKS (4) AND NUTS (5), LEAVE FINGER TIGHT. INSTALL 1/2 X 1-1/2 CAPSCREWS (10) POINTING FORWARD IN HEADGEAR BRACE TABS ON PUSHPLATE. IF VEHICLE IS EQUIPPED WITH PLASTIC AIR DAM BELOW BUMPER, EITHER TRIM TO CLEAR PUSHPLATES OR REMOVE FROM VEHICLE.
- B.** INSTALL DRIVER SIDE PUSHPLATE (1) INSIDE OF SPRING, OUTSIDE AND UNDER FRAME. PLACE 5/8 X 4 CAPSCREW (2) IN REAR HOLE OF REAR PUSHPLATE SECTION AND FRAME HOLE BEHIND BUMPER BRACE HOLES.
- B1.** INSTALL U-BOLTS (3) DOWN OVER FRONT VEHICLE CROSS MEMBER, SWING PUSHPLATE UP TO INSTALL U-BOLT THROUGH HOLES IN HANGER ANGLE. INSTALL LOCKS (4) AND NUTS (5) TO U-BOLT. REINSTALL REMOVED BUMPER BRACE BOLTS THROUGH BUMPER BRACE AND PUSHPLATES INTO FRAME (1976-1978). FOR 1979 VEHICLES USE TWO 7/16 X 1-1/2 CAPSCREWS (18) AND LOCKWASHERS (19) THROUGH PUSHPLATE INTO FRAME. REMOVE 5/8 X 4 CAPSCREW (2) FROM REAR PUSHPLATE SECTION HOLE.
- C.** INSTALL PASSENGER SIDE PUSHPLATE (6) IN SAME MANNER AS DRIVER SIDE PUSHPLATE (STEP B ABOVE).
- D.** ASSEMBLE CONNECTING PINS (20) TO PUSHBEAM (7). 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 (7) BETWEEN INSTALLED PUSHPLATES USING DRILLED 5/8 X 1-1/2 CAPSCREWS (8), INSERTED FROM INSIDE AND SLOTTED NUTS (9).
- F.** INSTALL HEADGEAR ON FRONT PUSHPLATE TABS USING 1/2 X 1-1/2 CAPSCREWS (10), LOCKWASHERS (4) AND NUTS (5).
- G.** INSTALL HEADGEAR BRACES (11) TO HEADGEAR USING 1/2 X 1-1/2 CAPSCREWS (10), LOCKWASHERS (4) AND NUTS (5). ATTACH FREE END OF BRACES TO 1/2 X 1-1/2 CAPSCREWS (10) INSTALLED IN PUSHPLATE HANGERS USING LOCKWASHERS (4) AND NUTS (5). BENT END OF BRACES ATTACH TO HEADGEAR.
- H.** TIGHTEN PUSHBEAM BOLTS (8) AND NUTS (9) AND SECURE WITH 3/16 X 1-3/4 COTTER PINS (12). TIGHTEN ALL OTHER CAPSCREWS AND NUTS INSTALLED. TIGHTEN ALL BUMPER BRACE BOLTS LOOSENED IN STEP A.
- I.** DRILL 5/8" HOLE IN EACH SIDE OF INSIDE VEHICLE FRAME USING REAR HOLE OF REAR PUSHPLATE SECTION AS GUIDE. INSTALL 5/8 X 4 CAPSCREW WITH LOCKWASHER (13) THROUGH DRILLED HOLE AND USE BOLTING BAR (14) ON INSIDE, TIGHTEN.