# 3-42 CHALLENGER—SHEET METAL—DOORS-

ponents do not include obvious operations, such as removing door or quarter panel trim panels, texting operation of window or inspecting glass fit after adjustments or replacement have been performed.

### ALIGNMENT

## Up and Down

Adjustment of the door can be made at either the pillar or door hinge halfs (Fig. 13).

### Fore and Aft

Adjustment is made at the door hinge half. Adjust only one hinge at a time. Raising outer end of door moves upper part of door forward, when in closed position. Lowering the lower part of door moves lower part forward in closed position.

# DOOR LATCH STRIKER ADJUSTMENT (Fig. 14)

- (1) Open door and install fixture into latch opening located on panel door inside and secure.
- (2) Close door, then open door and determine if washer is necessary for spacing.
- (3) Install striker to door, install latch, then partially close door until striker lines up with latch.

#### DOOR AND LATCH ADJUSTMENTS

- (1) Check all doors for contour and spacing, and all door lock strikers for proper relation to locks. Fit and readjust as follows:
  - (2) Open doors.
  - (3) Loosen door latch striker (Fig. 14).
- (4) Loosen the necessary hinge bolts to suit each door as follows: (Fig. 13).
- (a) For front door upper and lower hinge (body half) (forward most bolt).
- (b) For front door upper and lower hinge (body half) (rear most bolt).
  - (c) For front door upper and lower hinge (door

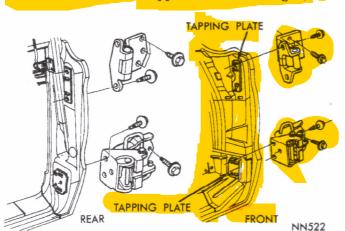


Fig. 13-Door Hinges

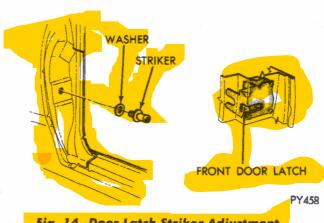


Fig. 14—Door Latch Striker Adjustment

half) (2) upper and (3) lower bolts.

- (5) Readjust and fit doors to door openings for alignment of contour lines and belt surfaces.
- (6) Secure previously loosened hinge bolts (Fig. 13).
  - (7) Readjust door latch striker.
- (8) Tighten and retorque striker to 40 to 60 footpounds (Fig. 14).
  - (9) Close doors.

### LATCH LINK (Fig. 15)

Assemble link, front door latch (Fig. 15) to lever of handle assembly, (close clip).

### DOOR LOCK CYLINDER LINKAGE (Fig. 16)

- (1) Connect link front door latch key cylinder to lever portion of key cylinder.
- (2) Insert lower end of link into latch locking lever retainer.

### LOCK CYLINDER—DOOR LOCK (Fig. 17)

- (1) Place handle assembly (front door outside) face down.
- (2) Position cylinder assembly to handle assembly.

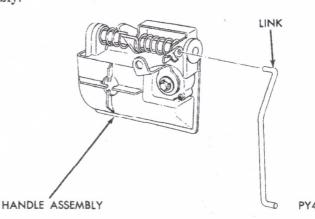


Fig. 15—Latch Link