Technical Service Bulletin



The following information supplements the 1967 through 1969 Chrysler and Plymouth Service Manuals and is designer to assist the technician in servicing steering columns.

Whenever a steering column or steering gear is serviced or disturbed, this Bulletin should be referred to.

POLICY: INFORMATION ONLY

- 1 - After a steering column has been removed, reconditioned or disturbed due to service performed on the steering column or adjacent vehicle components, certain precautions must be observed when installing the column or servicing the steering shaft

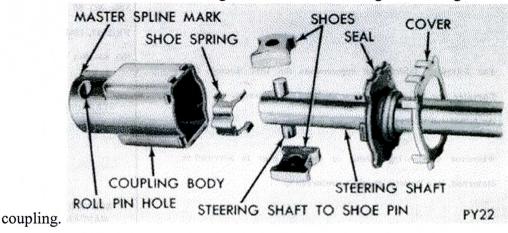


FIGURE 1: STEERING SHAFT COUPLING DISASSEMBLED

ASSEMBLY OF STEERING SHAFT COUPLING (Figures 1 & 2)

The grease recommended for use during assembly procedure is automotive multi-purpose grease NLGI grade 2 E.P. or multi-mileage lubricant, Part Number 2525035.

- 1. Fill coupling body to 1/2" from top.
- 2. Place seal cover and seal on steering shaft.
- 3. Press the shoe pin into the steering shaft so that it projects an equal distance on each side of the steering shaft.
- 4. Place spring on side of shaft, straddling the shoe pin.
- 5. Place shoes on pin ends, flat side of shoes to be toward spring engaging tangs on spring.
- 6. Squeeze shoes together, compressing spring and push assembly into coupling body. (figure 2)
- 7. If body has dowel pin hole near cover, drive in a new pin P/N 9431620 flush to the outer surface. 8. Position seal and cover on the body and crimp cover tangs over projections on body securely.

- 2 -

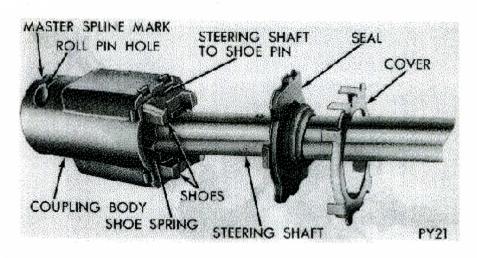


FIGURE 2: STEERING COUPLING PARTIALLY ASSEMBLED

The steering shaft coupling cover is designed to provide for permanent protection against the escape of lubricant and entry of water, dirt or other contaminants. It has been found that during any service to the steering column, steering gear or instrument panel where the column is lowered or disturbed, the coupling cover and seal may become loosened or dislodged. Once the cover has become loose, it is difficult to get a tight seal or reinstallation or replacement of the cover. A SERVICE COUPLING COVER RETAINING CLAMP PART NUMBER 2996935 HAS BEEN RELEASED AND SHOULD BE INSTALLED WHENEVER THE COLUMN OR GEAR HAS BEEN DISTURBED FOR ANY REASON.

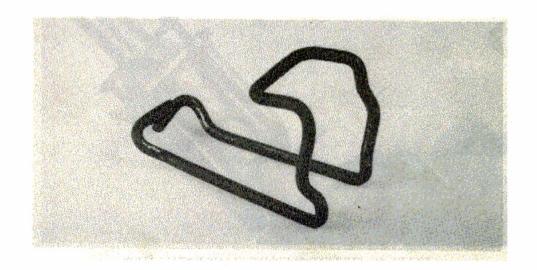


FIGURE 3: STEERING SHAFT COUPLING CLAMP

3 -

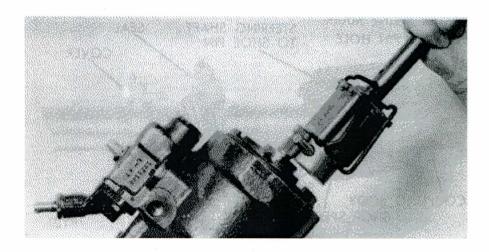


FIGURE 4: STEERING COUPLING TO GEAR ALIGNMENT

INSTALLATION OF STEERING SHAFT COUPLING COVER RETAINING CLAMP (FIGURES 3, 4, 5, 6, & 7)

- 1. Position clamp over cover next to steering shaft with long open legs downward. (Figures 4 & 5)
- 2. Spread leg ends over steering shaft.

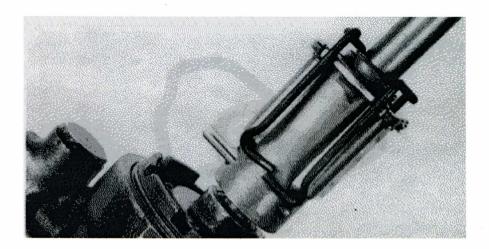


FIGURE 5: STEERING COUPLING CLAMP INSTALLATION

- 4 -

- 3. Rotate clamp so that long legs are on roll pin side of coupling. (Figure 4)
- 4. Force clamp down over cover. (Figure 5)
- 5. Place each leg end into the ends of the roll pin making sure the ends are fully seated into the roll pin. (Figures 6 & 7) In addition to the clamp being serviced separately, it will be incorporated in the coupling repair package Part Number 3420152 for manual steering, and Part Number 3420153 for power



steering.

FIGURE 6: STEERING COUPLING CLAMP IN POSITION

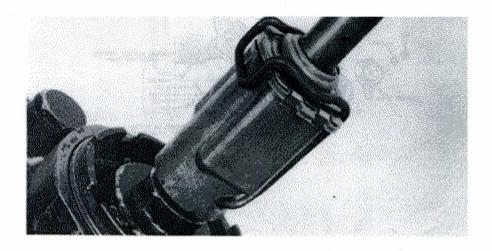


FIGURE 7: STEERING COUPLING CLAMP IN POSITION