

## CHRYSLER CORP. IMPORTS – FRONT-WHEEL-DRIVE MODELS

Champ  
Colt

### DESCRIPTION

Clutch is a diaphragm spring, single disc type. Operation is controlled mechanically by a cable. Clutch release bearing is sealed and permanently lubricated.

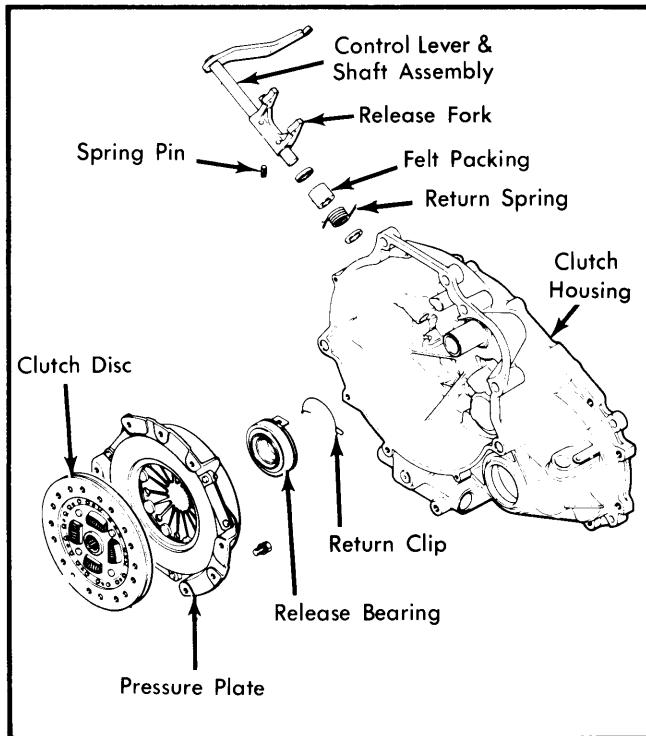


Fig. 1 Exploded View of Champ & Colt Clutch Assembly

### REMOVAL & INSTALLATION

#### CLUTCH ASSEMBLY

**Removal** – 1) From inside engine compartment, disconnect negative cable from battery. Remove the following from transaxle:

- Clutch cable
- Speedometer cable
- Backup light switch harness
- Starter motor
- Four top engine-to-transaxle bolts

2) Raise vehicle and remove front wheels. Remove under cover, shift rod and extension. Drain transaxle fluid. Disconnect drive shafts from transaxle.

**CAUTION** – Drive shaft retaining rings should be replaced with new ones on reassembly. Also, use care not to damage drive shaft boots.

3) Disconnect range selector cable (if equipped). Remove engine rear cover.

4) Support engine with a suitable lifting device, then remove remaining engine-to-transaxle mounting bolts. Remove trans-

axle mount insulator-to-transaxle mount bolt. Remove and lower transaxle assembly from vehicle.

5) Insert clutch disc guide tool (MD998017) in clutch center hole, loosen pressure plate attaching bolts diagonally one by one and remove pressure plate assembly. Remove clutch disc.

**Installation** – To install, reverse removal procedure and note the following: Use clutch disc guide tool (MD998017) to center clutch disc on flywheel. Loosen front roll rod bolt to unload roll rod, then retighten to 22-29 Ft. Lbs. (29-39 N·m) making sure no axial load is applied to the rod. Adjust clutch cable and clutch pedal.

**NOTE** – Clutch disc must be installed with stamped manufacturer's mark on pressure plate side.

#### CLUTCH CABLE

**Removal** – Loosen the cable adjusting wheel inside engine compartment. Loosen clutch pedal lock nut and back off the adjusting bolt. Disconnect cable from release lever and pedal.

**Installation** – To install, reverse removal procedure and apply engine oil as necessary. Split pin at cable end must be positively bent.

### ADJUSTMENTS

#### PEDAL HEIGHT & FREE PLAY

Adjust clutch pedal height (measured at top of clutch pedal to toe board) to 7.2" (183.5 mm) by turning clutch pedal adjusting bolt. Free play (measured at center of pedal pad) must be .8-1.2" (20-30 mm).

#### CLUTCH CABLE

Pull outer cable out toward engine compartment and adjust clearance between adjusting nut and holder to .20-.24" (5-6 mm). With pedal properly adjusted, pedal travel should be 5.7" (145 mm).

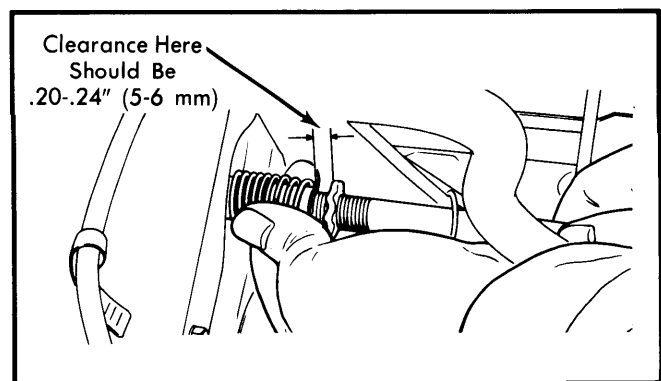


Fig. 2 Clutch Cable Adjustment

### TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (N·m)
Clutch Cover-to-Flywheel .....	11-15 (15-20)
Transaxle-to-Engine	
8 mm Bolts .....	22-25 (30-34)
10 mm Bolts .....	32-40 (43-54)