

## 1963-71 RENAULT DAUPHINE, CARAVELLE, R-8 & R-10

Dauphine (1963-67)  
 Caravelle (1963-67)  
 R-8 (1963-67)  
 R-10 (1967-71)

### DESCRIPTION

Clutch system is a single disc dry plate type. Main components of clutch assembly are: disc, pressure plate (160 D or PKH 4/8), graphite or needle release bearing, and bell housing. Clutch is pedal actuated and cable operated.

### REMOVAL & INSTALLATION

#### CLUTCH

1) To remove clutch assembly first remove engine. See *Engine Removal* in *ENGINE* Section.

*NOTE* — Clutch assembly is balanced with additional washers placed under some mounting bolts. Mark balance washers relationship with flywheel, if original components are to be reinstalled.

2) Remove bolts mounting clutch assembly to flywheel and lift from vehicle. To install clutch and engine, reverse removal procedure, noting the following: use suitable tool (Emb. 02 or Emb. 313) to align clutch assembly.

#### CLUTCH CABLE

**318 Type Transmission** — 1) Remove rear control sheet metal. Disconnect cable from release fork and free from tubular bolt and clip.

2) Loosen lock nuts on adjusting sleeve and unscrew sleeve. Extract cable cover end-fitting from position on crossmember. To install, reverse removal procedures and adjust clutch.

**330 Type Transmissions** — 1) Remove both sheet metal covers. Disconnect link from clutch pedal. Withdraw cable cover end-fitting from its position on crossmember.

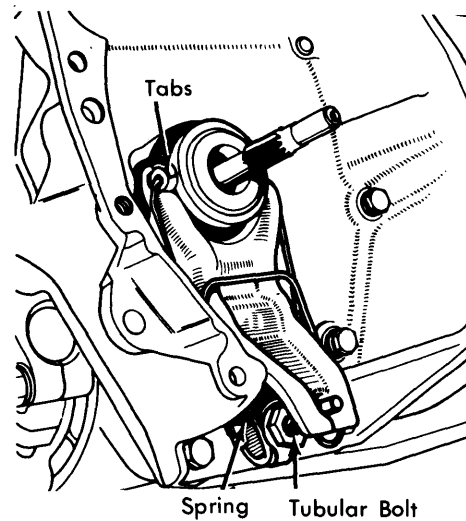
2) Disconnect cable from release fork and free from tubular bolt and clip. Remove cable link assembly. To install, reverse removal procedure and adjust clutch.

#### CLUTCH RELEASE BEARING

1) Free spring from release bearing. Lift tabs on release bearing fork and free bearing.

2) Using suitable compound, grease release bearing trunnions. Ensure bearing trunnions are not distorted.

3) To install, press down tabs on fork, ensuring bearing pivots freely. Install spring.



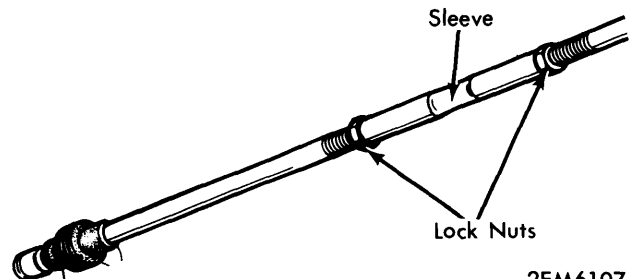
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#### BELL HOUSING ASSEMBLY

#### ADJUSTMENT

#### CLUTCH ADJUSTMENT

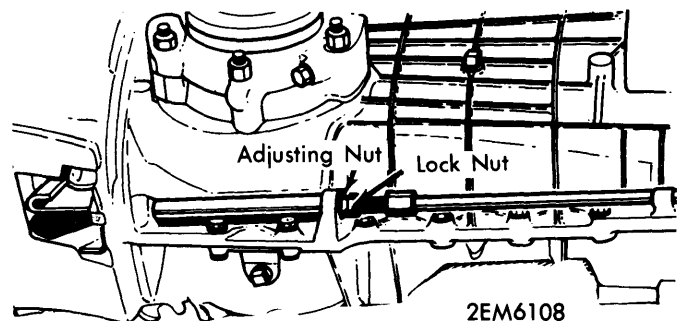
**318 Type Transmissions** — Remove rear control sheet metal. Loosen lock nuts on adjusting sleeve. Screw sleeve in or out to obtain a clearance of 5/64-1/8" at release fork. Tighten lock nut.



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#### CLUTCH ADJUSTING SLEEVE (318 TRANS.)

**330 Type Transmissions** — Loosen adjustment lock nut. Screw nut in or out to obtain required clearance at release fork (5/64-1/8"). Tighten lock nut.



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#### CLUTCH ADJUSTING NUT (330 TRANS.)