

## CHRYSLER CORP.

Chrysler New Yorker  
Dodge Diplomat  
Plymouth Gran Fury

## DESCRIPTION &amp; OPERATION

Sunroofs are operated by a switch on the headliner. The motor is located near the switch and actuates the sunroof panels by means of drive cables. The system is protected by 15 amp. circuit breakers and, if necessary, can be manually operated. The sunroof is moved by removing the plug in the headliner, then removing the screw and washers. Turning the gear above will close the sunroof.

## ADJUSTMENT

**Sunroof Alignment** — 1) Close roof panel to determine side that binds. Open panel, remove drive housing center cover and pry off cable retaining clip carefully. To move right side

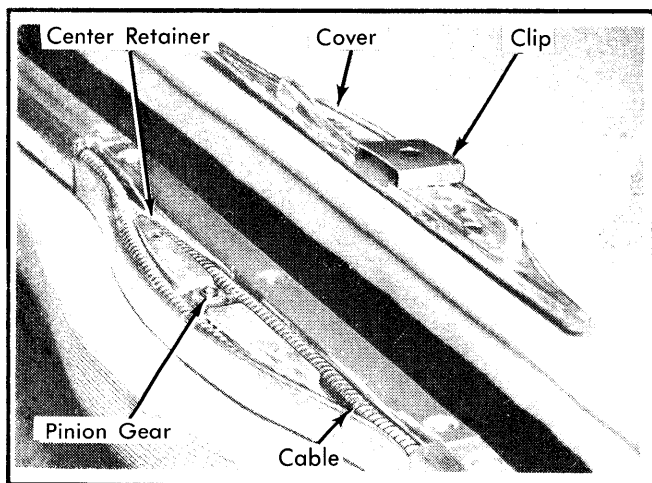


Fig. 1 Sunroof Cable Retainer and Guides

forward, lift right cable in front of gear and pull one or more teeth to left. Install clip and cover to check operation, then repeat as necessary, moving other cable for left side.

**CAUTION** — Do not move roof panel while cable is off pinion gear.

2) To adjust panel, remove headliner and trim. Loosen screws on panel guide assembly and turn knurled nut to raise or lower each side of panel front. Loosen locknut (do not remove) on rear guides, raise or lower panel, then tighten locknut. Check operation and replace headliner.

## REMOVAL &amp; INSTALLATION

## MOTOR

**Removal** — 1) Remove visors and bracket. Remove front, side and pillar moldings. Pull switch bezel down carefully. Lower front of headliner and release cemented area.

2) Remove screws from cable guide cover, then carefully pry retaining clip off. Remove cable guide screws from both sides and remove any fabric covering motor screws. Disconnect and tag wires, remove screws, and pull out motor.

**Installation** — To install, reverse removal procedure and glue headliner fabric to vehicle roof as necessary.

## ROOF PANEL AND TRIM

**Removal** — 1) Open panel half-way and remove trim molding from panel. Unsnap front of lining, pull panel closed and slide lining out of guides. Remove front guides (at knurled nut) on both sides.

2) Pry rear spring-mounted guide pins out of mounting. Lift panel, remove leaf spring from spool on rear guide, and lift panel forward out of roof opening.

**Installation** — To install, reverse removal procedures and check for proper operation.