

GENERAL MOTORS

Chevrolet
GMC

REMOVAL & INSTALLATION

DIRECTIONAL SIGNAL

Removal, "C", "K", & GMC Motor Home Models – 1) Remove steering wheel and then remove column-to-instrument panel trim cover. Loosen three cover screws and lift cover from shaft. *NOTE – Cover screws have plastic retainers on back of cover and do not require complete removal of screws for cover removal.* Using a suitable compressing tool (J-23653), compress lock plate by turning center post nut clockwise, then pry round wire snap ring out of shaft groove.

2) Discard snap ring and lift lock plate off end of shaft. Slide directional signal cancelling cam, the upper bearing preload spring, and thrust washer off end of shaft. Remove directional signal lever screw and remove lever. Push in hazard warning knob and unscrew knob. Pull switch connector out of bracket on jacket and wrap upper part of connector with tape to prevent snagging of wires during switch removal.

3) On models with Tilt column, position directional signal and shift housing in "low" position. Remove harness cover by pulling toward lower end of column, being careful not to damage wires. On all models, remove three switch mounting screws. Pull switch straight up, guiding wiring harness and cover through column housing.

Installation, "C", "K", & GMC Motor Home Models – 1) On models with Tilt column, feed connector through housing and under mounting bracket, then install cover on harness. On models without Tilt column, ensure wiring harness is in protector, then feed connector and cover down through housing and under mounting bracket. On all models, install three mounting screws and clip connector to bracket on jacket. Install column-to-instrument panel trim plate. Install hazard warning knob and directional signal lever.

2) Position switch in "Neutral" and hazard warning knob in the out position. Slide thrust washer, upper bearing preload spring and cancelling cam onto upper end of shaft. Position lock plate onto end of shaft. Install new snap ring while using a suitable compressing tool (J-23653) to compress lock plate. Place cover on end of shaft and tighten screws. Install steering wheel.

Removal, "G" & "P" Models – 1) Remove steering wheel and directional signal switch cancelling cam with spring. Remove column to instrument panel trim plate (if equipped). Disconnect directional signal switch wiring harness at half-moon connector. Pry wiring harness protector from column

retaining slots. Mark location of each wire in half-moon connector, then remove each individual wire from connector using suitable tool (J-22727). Insert tool into connector and push in until tool bottoms. Remove tool and pull wire from connector.

2) Remove directional signal lever screw and remove lever. Push in on hazard warning knob and unscrew to remove knob. On Tilt column models, remove automatic transmission selector dial screws, dial and indicator (if equipped). Remove cap and dial illumination bulb from housing cover, then unscrew and remove tilt release lever. Use a suitable tool (J-22708) to remove signal housing cover. On all models, remove three switch mounting screws, then carefully remove switch assembly from column while guiding wiring harness through opening in shift lever housing.

Installation, "G" & "P" Models – 1) Wrap ends of signal switch wires with tape. Guide wires through opening at lower left hand side of bearing housing, then out lower end of shift lever housing and under dash seal. Place directional signal switch in position, install screws and tighten firmly. On models with Tilt column, align openings in switch cover with proper lever position then tap cover into place using a plastic hammer. Install tilt release lever, then install "PRNDL" dial, pointer, dial illumination bulb and cap if equipped with automatic transmission.

2) Install switch lever and hazard warning knob. Bend wire retaining tabs outward on each wire to provide proper retention of wire in half-moon connector. Install each wire in its marked position in half-moon connector, pushing wire in until square part of clip is flush with bottom of connector. Connect wiring harness and snap harness protector into retaining slots. Install cancelling cam and spring, then install steering wheel. Install column to instrument panel trim plate.

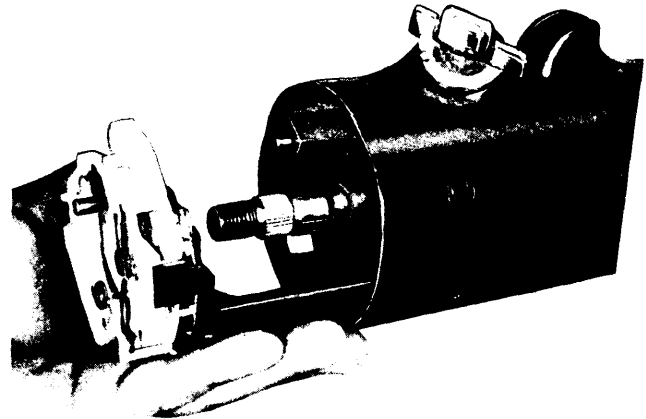


Fig. 1 Removing Directional Signal Switch from Steering Column