

VOLVO

240 Series
260 Series

DESCRIPTION

Steering column is divided in two sections. Upper and lower sections are joined by means of a flange. A heavy frontal impact would cause flange to break from upper column. The upper portion of steering column would retain its position, eliminating possibility of its being forced toward driver. Upper part of column is carried in two ball bearings located in jacket tube. Lower end of steering column is connected to steering shaft by a flange.

REMOVAL & INSTALLATION

STEERING COLUMN

Removal – 1) Disconnect battery ground. Remove steering wheel. See Volvo under **STEERING WHEEL & COLUMN SWITCHES** in this Section.

2) Work inside engine compartment and disconnect pinch bolt mounting steering column shaft to lower shaft at universal.

3) Remove shrouding from around steering column. Remove mounting screw for turn signal and wiper switches. Slightly raise switches and disconnect electrical wires.

4) Remove switch retainer housing. Take out spring and upper bearing race. Remove steering column lock. Shear bolts will have to be drilled out and extracted with a suitable tool.

5) Slide out steering column rubber grommet at firewall. Remove steering column lower mounting bolts. Force steering column through firewall until clear of lower portion of instrument panel. Pull column toward passenger compartment and remove from vehicle.

6) Place steering column assembly in a soft jawed vise and remove steering lock mechanism.

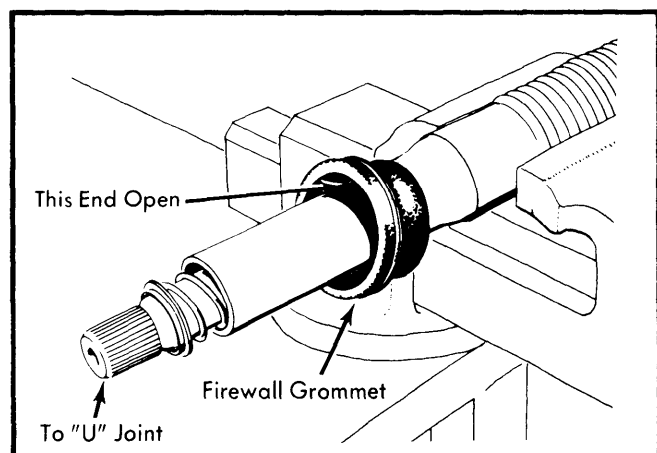


Fig. 1 New Rubber Grommet Being Installed on Steering Column

Installation – 1) Place steering column in vise and refit steering lock mechanism. Put column rubber grommet back on lower end of column. Make sure open end faces down.

2) Insert column through firewall. Adjust column into position under instrument panel. Make sure steering lock fits through hole in panel. Hook steering shaft lower end to "U" joint.

3) Finger tighten new shear bolts. Fit lower bushing to clamp and place around steering column. Finger tighten bolts. Position rubber sealing grommet in place at firewall.

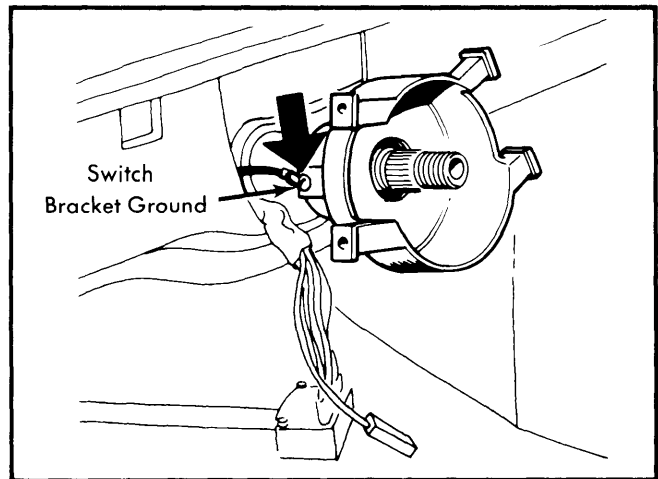


Fig. 2 Switch Bracket Ground on Steering Column

4) Install switch bracket. Make sure to use one of mounting screws as a ground. Install race and spring for upper race. Install turn signal, wiper switch and ignition switch. Connect horn wire lead.

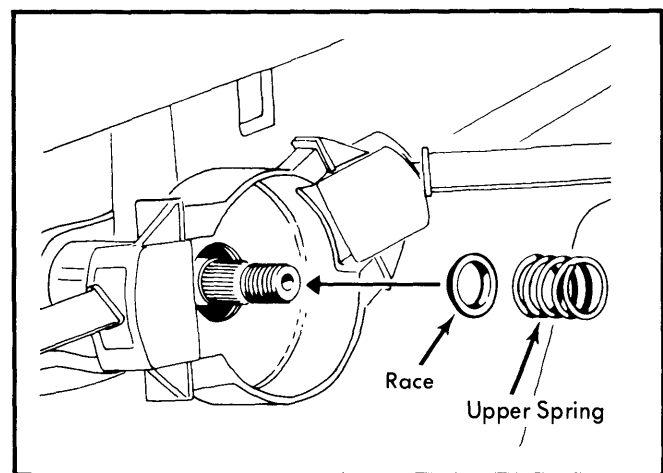


Fig. 3 Install Upper Bearing Race and Spring to Steering Column

5) Refit steering column shrouds. Install steering wheel. Check that steering wheel rotates easily. If everything is operational, tighten shear bolts until heads snap.