

Steering Columns

FIAT SPIDER 2000 & X1/9

DESCRIPTION

The steering column is composed of 2 sections. The top section is mounted on 2 ball bearings, while the lower section is equipped with 2 universal joints.

REMOVAL & INSTALLATION

STEERING COLUMN

Removal (X 1/9)

1) Disconnect battery. Remove screws retaining column cover halves. Detach electrical connectors at steering column. Remove nuts and washers retaining column at support bracket below instrument panel.

2) Unscrew pinch bolt retaining lower end of steering shaft to gear box. Remove column assembly from vehicle. Dismantle steering wheel and column switch unit, if necessary.

Installation

To install, reverse removal procedures.

Removal (Spider 2000)

1) Remove steering wheel, horn button and column switch assembly. Remove steering column bracket by disconnecting column from ignition switch. Removing the column-to-instrument panel retaining screws.

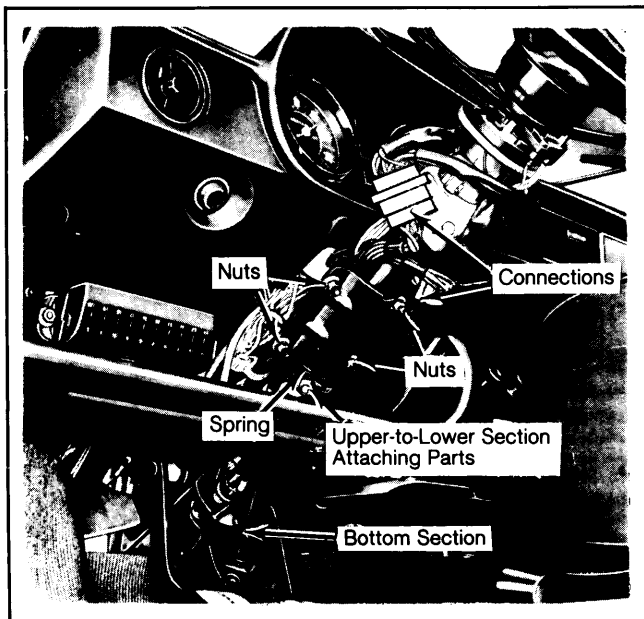
2) Unbolt clamp retaining column to worm shaft. Remove column from vehicle by pulling column up into passenger compartment.

Installation

1) Insert column through opening in instrument panel. Fit worm shaft to steering column and lock with clamp. Replace column support bracket to steering column and connect with attaching screws (loosely).

2) Replace steering wheel temporarily and turn from side-to-side 2 or 3 times. Attach column switch assembly. Tighten column bracket bolts. Tighten steering wheel nut and connect switch wiring. Replace remaining components in reverse of removal procedure.

Fig. 1: Installed View of X 1/9 Steering Column



As viewed from under instrument panel

Fig. 2: Spider 2000 Flexible Coupling Connecting Upper and Lower Portions of Steering Shaft

