

FIAT

Brava
Spider 2000
Strada
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. On Brava models, the upper section pivots to allow steering wheel height adjustment.

REMOVAL & INSTALLATION

STEERING COLUMN

Removal (Exc. Spider 2000) — 1) Disconnect battery. Remove screws holding column cover halves. On Brava models, remove steering column tilt adjustment knob. On all models, detach electrical connectors at steering column. Remove nuts and washers retaining column at support bracket below instrument panel.

2) Unscrew pinch bolt holding 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 procedure.

Removal (Spider 2000) — 1) Remove steering wheel, horn button and column switch assembly. Remove steering column bracket by disconnecting column from ignition switch and removing 4 column-to-instrument panel retaining screws.

2) Unbolt clamp securing 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, then tighten column bracket bolts. Tighten steering wheel nut and connect

switch wiring. Replace remaining components in reverse of removal procedure.

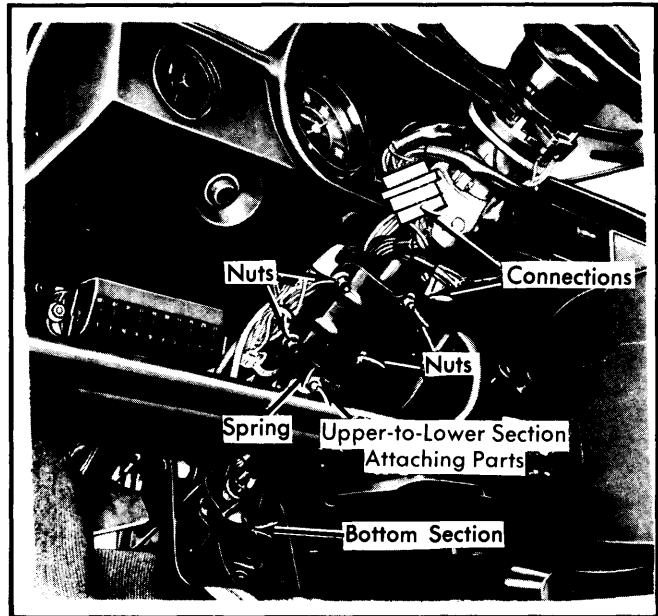


Fig. 1 Installed View of Typical Steering Column as Viewed from Under Instrument Panel (Exc. Spider 2000)

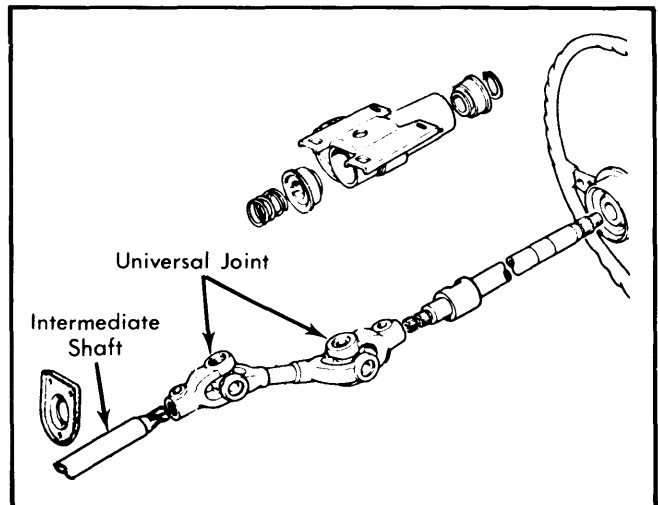


Fig. 2 Detail of Flexible Coupling Connecting Upper and Lower Portions of Steering Shaft (Spider 2000)