

# Steering Columns

## VOLKSWAGEN TYPE 2

### Type 2

### DESCRIPTION

Bracket for steering column has been designed to collapse when subjected to impact forces. An additional side support is located between instrument panel and fresh air control. Bolt attachments contain plastic-coated washers. These are arranged such that bracket detaches from mounting when impact is suffered.

### REMOVAL & INSTALLATION

**Removal** — Disconnect battery. Remove steering wheel. Turn ignition key to "ON" position. Remove screws holding the signal switch cover. Remove cover plate under pedals. Bend lock plate clear and remove bolt from coupling flange on steering spindle. Remove steering gear. See appropriate article under *STEERING GEARS & LINKAGE* in this section. Take steering column out and downward from vehicle.

**Installation** — 1) Place column in vehicle. Install steering gear on side member and tighten mounting bolts. Install pitman arm, aligning notch on arm with notch in gear shaft. Attach drag link to pitman arm.

2) Set front wheel in straight-ahead position, install steering column on worm spindle, then install and tighten flange bolt. Install steering wheel and ensure that a .08-.16" (2-4mm) gap exists between steering wheel nut and turn signal switch. Install cover plate for column.

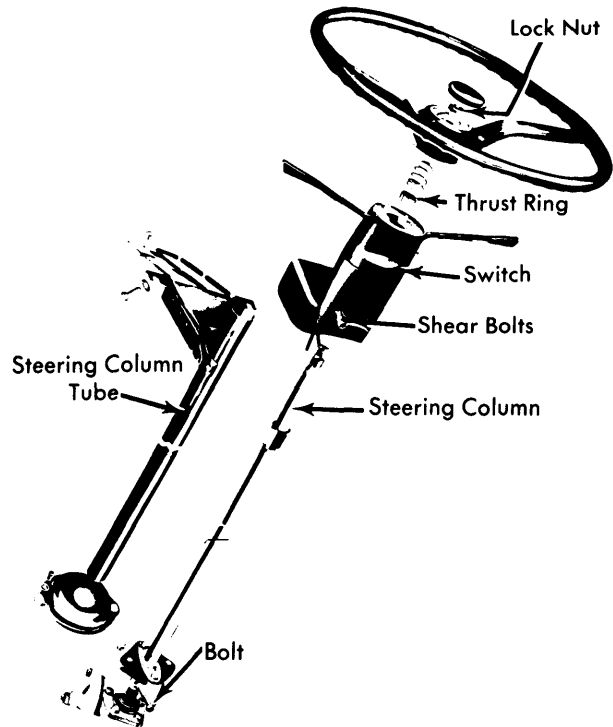


Fig. 1 Type 2 Steering Column and Related Components

### TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Steering Wheel Nut .....	36 (5.0)
Flexible Coupling-to-Flange.....	11 (1.52)
Column Cover Plate.....	3.5 (.48)
Bracket Attaching Bolts.....	10-11 (1.38-1.52)
Coupling, Flange-to-Worm Shaft.....	14 (1.94)