

## 1963-73 TRIUMPH

### All Models (1963-73)

#### DESCRIPTION

**All Models (Except TR3)** — Steering column is a conventional type with an enclosed steering shaft supported by bearings at each end. Shaft is coupled through a universal joint to steering gear box. Turn signal switch, headlight switch (some models) and ignition switch (later models with steering column locks) are located on steering column.

**TR3 Models** — Steering column is a conventional type with an enclosed steering shaft supported by bearings at each end. Shaft is coupled directly to steering gear box, no universal joint is used. Turn signal switch is located in steering wheel hub. Column is adjustable for reach on some models.

#### REMOVAL & INSTALLATION

##### TR3

Disconnect battery, raise front of vehicle and place on safety stands. Remove front bumper and apron and remove wheel nearest to steering column. Using suitable pry bar, remove center tie rod from pitman arm of steering unit. Remove steering wheel. *NOTE* — See *Steering Wheel Removal in this Section for removal procedure*. Remove clamp securing column to instrument panel and loosen bolts on bracket attached between front suspension unit and steering box. Remove clip from steering column to firewall seal, remove bolts securing steering box to frame and pull steering column forward and downward to remove from vehicle. To install, reverse removal procedure.

### SPORTS 6, 1200, SPITFIRE, GT6 (PRIOR TO 1970)

Remove bolt securing steering column to steering gear box. Disconnect all wiring to steering column and note color for reconnection. Remove outer column support clamp and lower portion of clamp securing steering column to instrument panel.

*NOTE* — On Spitfire and GT6 models, remove drivers side package shelf to obtain access to nuts. Remove steering column from vehicle. To install, reverse removal procedure.

### TR4, TR250, TR6 (PRIOR TO 1970)

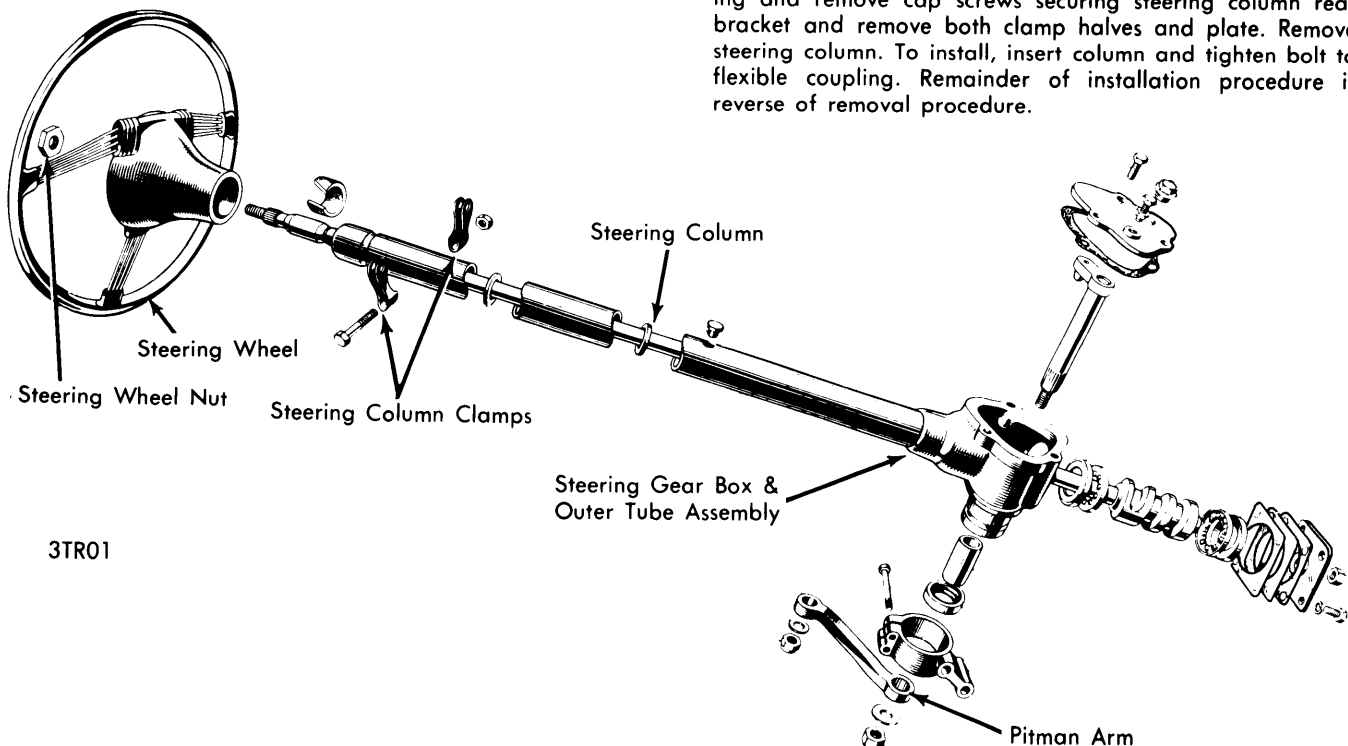
Disconnect battery and remove bolt securing steering column to steering gear box. Remove impact clamp and steering column from steering gear box. Move coupling to one side and pull impact clamp assembly from column. Working inside vehicle, remove column clamp attached to bracket on firewall. Remove column stay and upper bracket from steering column. Disconnect wiring at connectors and remove bolt securing wiring trough to steering column. Pull steering column through firewall grommet and instrument panel, allowing wiring trough to slide off column. To install, reverse removal procedure.

### 2000 SEDAN

Loosen steering column clamp from beneath instrument panel and move turn signal switch. Remove bolts on steering couplings in engine compartment and remove intermediate shaft. Remove steering column assembly. To install, reverse removal procedure.

### SPITFIRE & GT6 (1970 & LATER)

Disconnect battery and remove driver side parcel shelf. Remove bolt securing steering column to flexible coupling. Remove nuts and bolts securing steering column forward bracket and remove forward support housing. Disconnect wiring and remove cap screws securing steering column rear bracket and remove both clamp halves and plate. Remove steering column. To install, insert column and tighten bolt to flexible coupling. Remainder of installation procedure is reverse of removal procedure.



3TR01

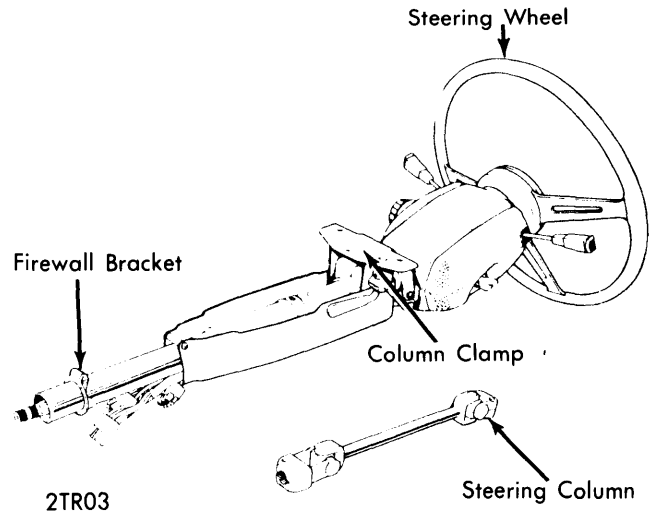
TR3 STEERING COLUMN ASSEMBLY

# Steering Columns

## 1963-73 TRIUMPH (Cont.)

### TR6 (1970 & LATER)

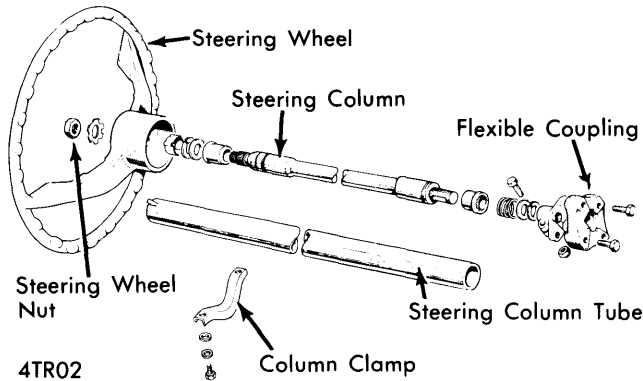
Disconnect wiring and remove steering wheel and speedometer. **NOTE** — See *Steering Wheel Removal* in this section for removal procedure. Remove bolt securing steering column to flexible coupling. Remove set screws securing impact clamp and remove clamp. Remove bolts and nuts securing anti-torque strap to firewall. Remove domed protection covers from steering column bracket bolts and remove bolts and nuts. Remove harness cover, antitorque strap and upper half of column bracket. Rotate steering column to gain access to shear bolts of ignition lock switch and remove shear bolts using a small chisel or an easy-out, remove ignition lock switch and pull out steering column. To install, reverse removal procedure. Use new shear bolts on ignition lock switch and tighten bolts until heads shear off.



**STAG STEERING COLUMN ASSEMBLY**

### STAG

Disconnect battery and set wheels to straight ahead position. Remove bolt securing intermediate shaft universal joint to steering column. Remove nut and bolt securing column lower support tube to firewall, loosen steering column clamp and lower column in adjustment slots. Disconnect wiring. Remove lock nut and washer from steering column clamp, support column and remove clamp bolt complete with lever. Lower steering column clear of bracket and remove steering column. To install, reverse removal procedure.



**STEERING COLUMN ASSEMBLY  
(TYPICAL — EXC. TR3 & STAG)**