

Steering Columns

1966-70 ROVER 2000

2000 (1966-70)

DESCRIPTION

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 is incorporated in steering column.

REMOVAL & INSTALLATION

1) Remove left-hand glove box. Loosen bolt and nut attaching journal to steering box inner column. Remove steering wheel.

See **STEERING WHEEL REMOVAL**. Disconnect clutch and brake pedal return springs.

2) Remove support bracket hardware from panel. Remove bolts attaching clutch and brake return spring anchor plates. Disconnect wiring to head lights and flashers.

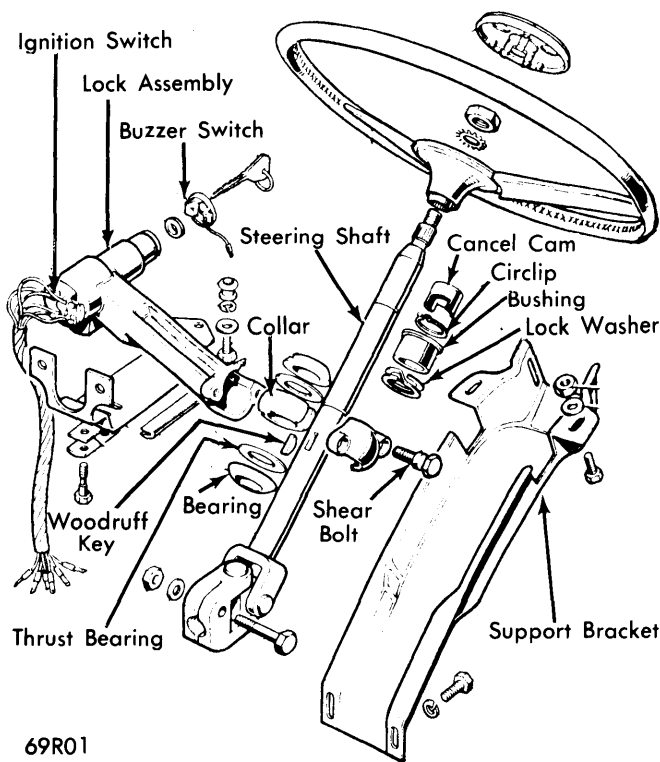
3) Lift out steering column assembly. Spring off plastic cover from steering column. Remove circlip and double lock washer from steering shaft. Withdraw steering shaft and remove lower double lock washer and circlip. To install, reverse removal procedures.

1971-72 ROVER 3500S

3500S (1971-72)

DESCRIPTION

Steering column is a conventional type with an ignition and steering lock mounted on left-hand side. Upper end of steering shaft is supported with a bushing and lower end by a universal joint coupled to steering box.



STEERING COLUMN ASSEMBLY

REMOVAL & INSTALLATION

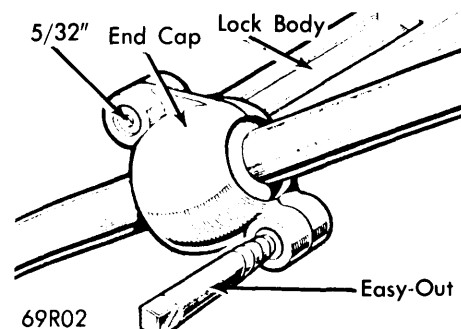
Removal - 1) Remove left-hand glove box. Loosen pinch bolt of universal joint-to-steering box. Pry off motif plate from steering wheel and remove nut, lock washer and steering wheel.

2) Remove bolts, nuts and washers attaching support bracket. Disconnect wiring harness at connectors, noting locations for reassembly. Disconnect vacuum line for windshield wiper delay switch. Remove cable clamp attaching wiring harness to steering column lock body.

3) Lift out steering column shaft assembly. Remove two Phillips screws from steering lock switch and remove switch from body to allow complete withdrawal of steering shaft and lock.

4) Spring off plastic cover from steering column. Remove horn and turn signal switch to gain access to circlip attaching nacelle to steering column shaft. Remove circlip and double lock washer from top end of steering column and withdraw shaft. Remove lower double lock washer and circlip.

5) Drill a 5/32" hole in each shear bolt. Using an Easy-out, remove shear bolts from steering lock body. Slide off plastic bearing and thrust washer from steering shaft.



SHEAR BOLT REMOVAL

6) Slide off collar and remove Woodruff key from steering shaft. Remove remaining thrust washer and plastic bearing.

Installation - Slide bearings, thrust washers and collar over steering shaft with Woodruff key installed under collar. Install steering lock body and end cap with lock shaft engaging collar. Tighten new shear bolts until hex-heads pop off. To install remaining components, reverse removal procedures.