

HONDA

Accord
Civic
Civic CVCC

REMOVAL & INSTALLATION

DESCRIPTION

Steering column is collapsible type. Upper mounting bracket and base plates are attached to steering column with plastic shear pins. On impact to steering wheel pins shear. Column and mounting bracket slide downward. Base plate stays attached to body. Refer to Fig. 1 for further detail.

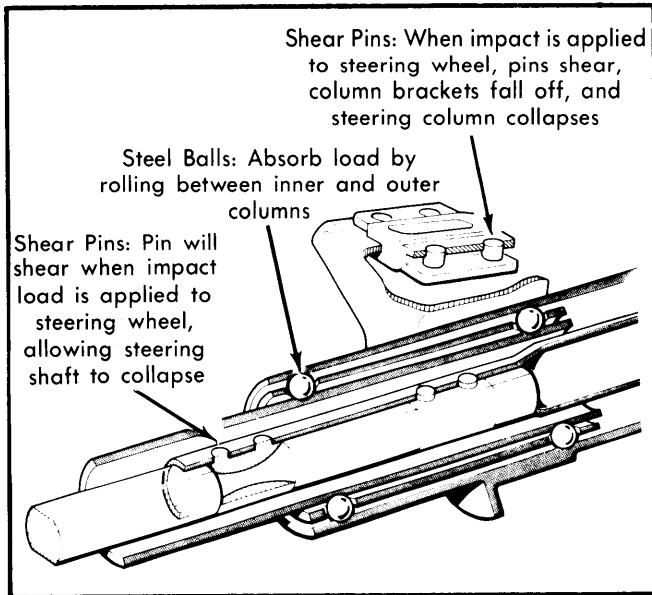


Fig. 1 Operation of Honda Collapsible Steering Column

STEERING COLUMN

Removal, Except Civic – 1) Remove pinch bolt from steering shaft connector. Splined shaft will pull out with "U" joint.

2) Disconnect all electrical wires from connectors. Remove column cover halves. Remove steering wheel. See *Honda under STEERING WHEEL & COLUMN SWITCHES* in this Section.

3) Place ignition switch in locked position to prevent shaft from slipping out during column removal. Take off turn signal assembly along with combination switch. Remove upper and lower column mounting bolts, then remove steering column.

4) Disconnect pinch bolt mounting connector shaft to steering gear and remove shaft with "U" joints.

Disassembly – 1) To remove steering shaft from column take out steering column bushing, serrated bushing and horn ground ring.

2) From bottom of column, remove spacer, snap ring and bearing. Pull out steering shaft and collapsible portion. Shaft should slide out easily.

Inspection – Check steering column and steering shaft lengths.

Column & Shaft Specifications

Application	Shaft Length	Column Length
All Models	25.12 ±.02"	21.77 ±.02"
	638 ±.5 mm).....	(553 ±.5 mm)

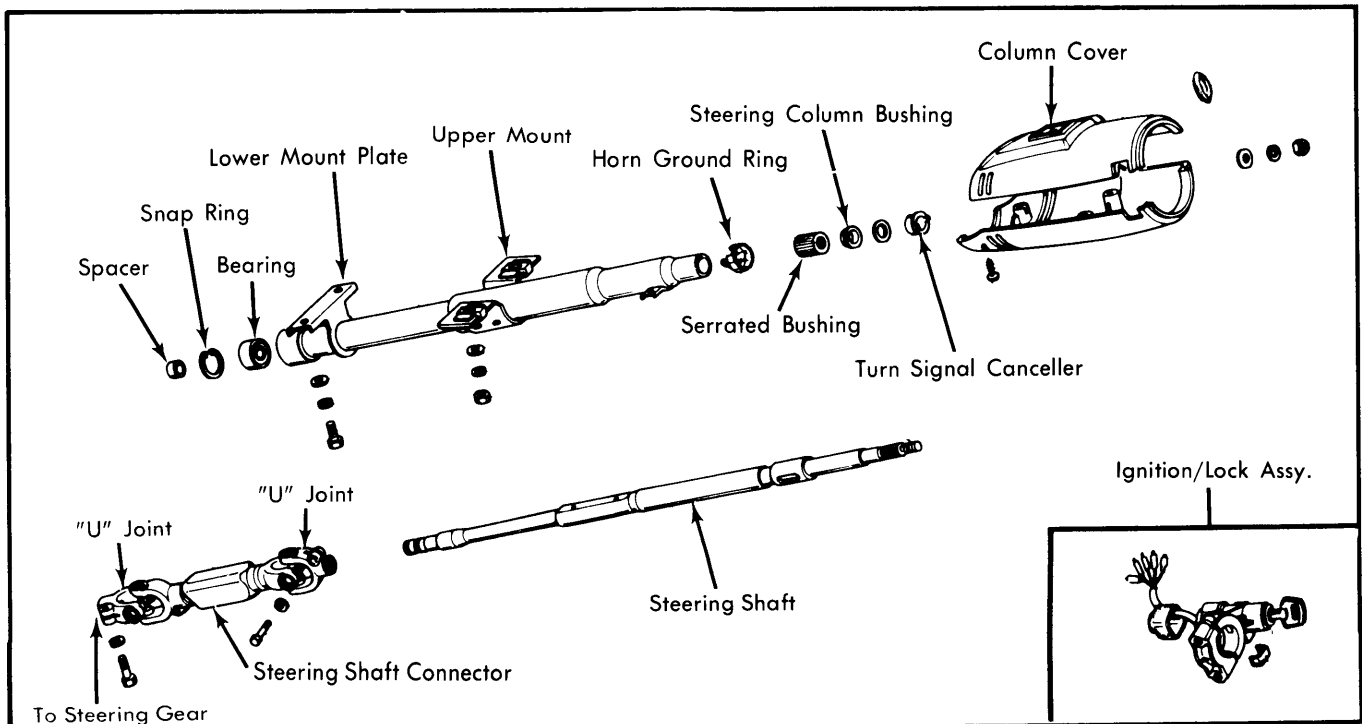


Fig. 2 Exploded View of Civic CVCC and Accord Steering Column

Steering Columns

HONDA (Cont.)

Reassembly — 1) Install horn ring and serrated washer. Align flat sides of steering column bushing with slots in column and tap bushing into column with mallet.

2) Fit shaft to column from bottom. Fill lower end of steering column with grease.

NOTE — Do not force or apply extreme pressure to shaft because pins may shear.

3) Fit bushing to lower end of column, then secure with snap ring.

Installation — 1) Insert column into place in vehicle. Attach steering shaft to connector shaft.

2) Raise column and engage under instrument panel. Fit upper and lower mounting bolts. Insert turn signal mechanism over column. Make sure tabs on mechanism align with steering column notches. Fit cancelling ring.

3) Check steering column shaft clearance. Measure distance between top of column and top of shaft. Distance should be .550-.720" (16.5-17.5 mm). Refit steering wheel and column covers.

Removal, Civic — 1) Disconnect steering joint at splines by removing yoke bolts. Detach wire harness and coupler. Remove 4 attaching bolts (remove 2 upper bolts first) and take steering column out of vehicle.

2) Remove steering shaft from column by pulling out from bottom. Lower bushing will be forced out when shaft is removed. Remove upper and lower steering column covers.

3) Loosen screw on turn signal switch cam nut and lightly tap screw head to free cam nut. Remove turn signal switch. Remove upper column bushing.

Installation — 1) To assemble steering column, reverse procedure outlined above and make following notes: When installing turn signal switch, engage locating tab on switch with notch in steering column.

2) Upper bushing should be installed with flat side facing upper end of column. If cam nut has been removed, be sure to install it with small end up.

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Steering Wheel Nut	29 (4.0)
Pinch Bolt	
Accord.....	20-23 (2.8-3.2)
Civic CVCC.....	16 (2.2)

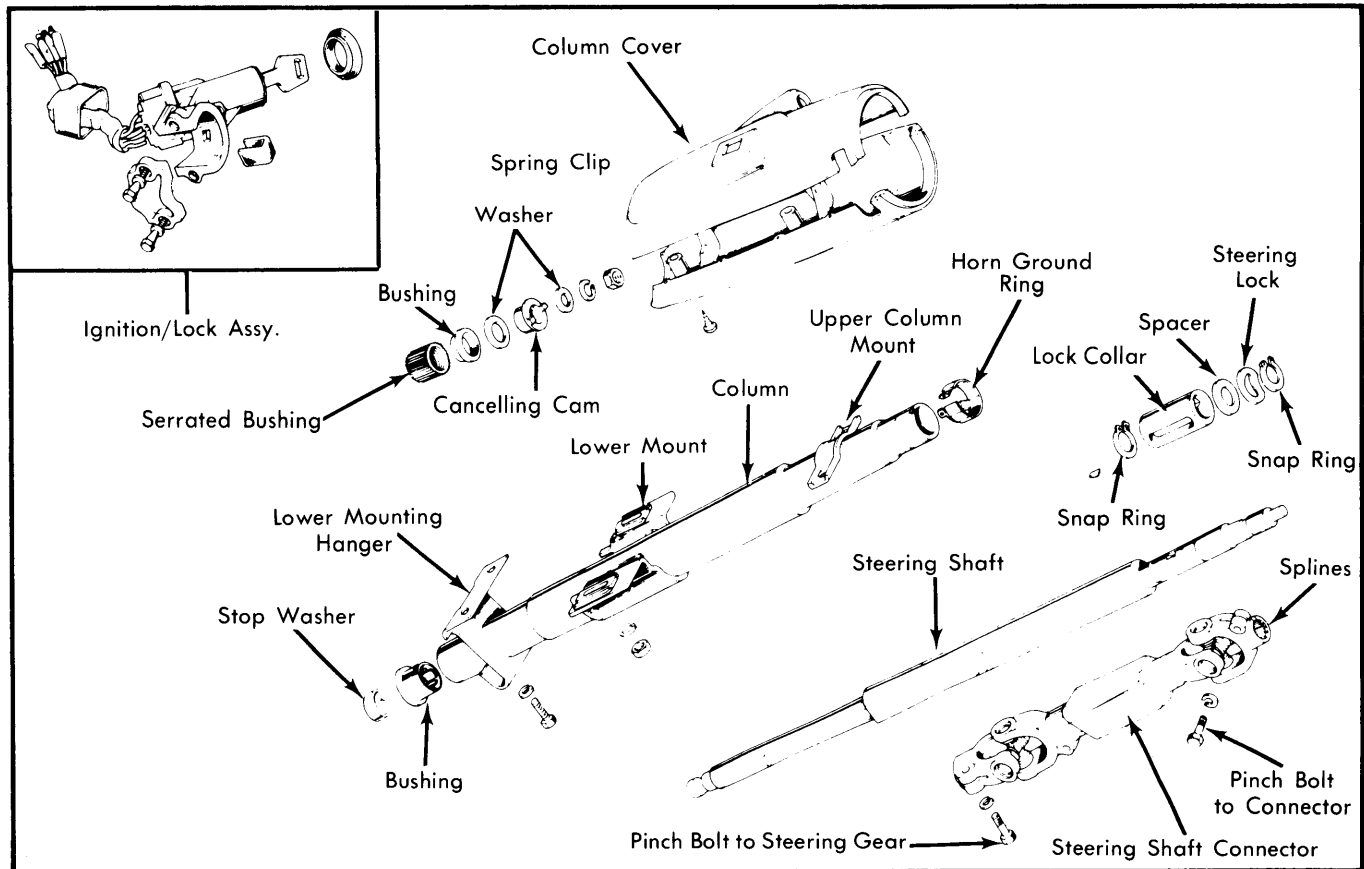


Fig. 3 Exploded View of Civic Steering Column