

Steering Columns

HONDA

Civic
Civic CVCC

REMOVAL, OVERHAUL & INSTALLATION

Removal & Disassembly – 1) Disconnect steering joint at splines by removing universal joint bolts. Detach wire harness and coupler. Remove four attaching bolts (remove two upper bolts first) and take steering column out of vehicle.

NOTE – On CVCC models, if steering wheel was removed, place ignition switch in "LOCK" position to prevent steering shaft from falling out of column when column is removed.

2) On Civic models, remove steering shaft from column by pulling out from bottom. Lower bushing will be pushed out when shaft is removed. On CVCC models, remove spacer, snap ring and bearing from lower end of column. Then slide shaft out bottom of column

3) Remove upper and lower steering column covers. Loosen screw on turn signal switch cam nut and lightly tap screw head to free cam nut; remove turn signal switch.

4) On Civic models, remove upper column bushing. On CVCC models, remove upper column bushing, serrated bushing and horn ground ring. With shaft removed from column, measure

length of both shaft and column. Shaft length should be $25.12 \pm .02$ " ($638 \pm .5$ mm). Column length should be $21.77 \pm .02$ " ($553 \pm .5$ mm).

Assembly – 1) To assembly steering column, reverse above procedure, noting the following: When installing turn signal switch, engage locating tab on switch with notch in steering column. Install upper bushing with flat side facing upper end of column. Install cancelling cam with tangs up.

2) With steering column assembled (horn assembly not installed), measure distance from top of steering column to top of steering shaft. Distance should be $.55-.72$ " ($16.5-17.5$ mm). If distance not to specifications, steering column and/or steering shaft are damaged. Also check for proper assembly.

Installation – Install steering column into vehicle, sliding universal joint onto pinion shaft. Install column support bolts and universal joint bolt.

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Column-to-Body Bolts	16 (2.2)
Steering Wheel Bolts	16 (2.2)
Steering Wheel Nut	29 (4)
Universal Joint Bolts	16 (2.2)

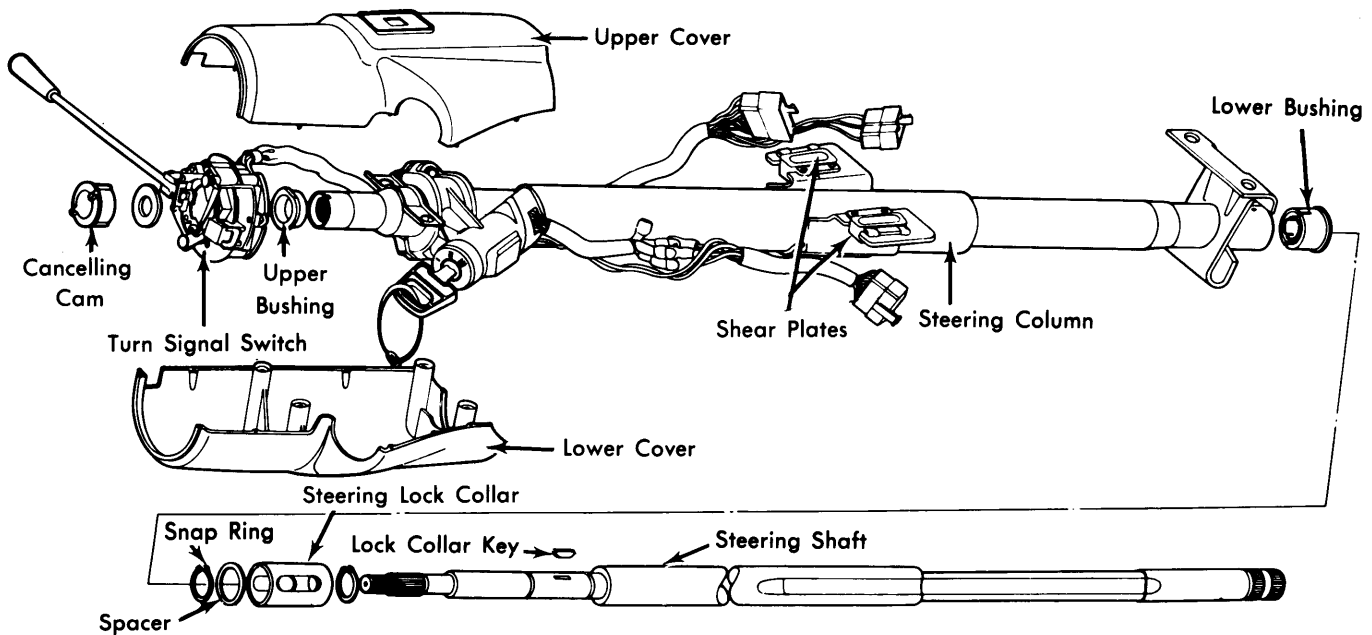


Fig. 1 Exploded View of Honda Steering Column Assembly