

Steering Columns

HONDA

Accord
Civic
Civic CVCC

Installation, Civic and Civic CVCC – To install, reverse removal procedure and ensure that front wheels are straight when steering wheel is replaced.

DESCRIPTION

Steering columns are mounted with an impact absorbing plate on the upper bracket that deforms under pressure. A plastic bracket collar at the lower end of the column allows the assembly to slide, and double universal joints absorb impact without the need for a collapsing column.

Removal, Accord – Disconnect wire harness. Remove middle clamp bolt in universal joint shaft. Detach lower dash panel. Remove nuts securing column to mounting brackets (remove upper nuts first). Remove column from vehicle.

NOTE – If steering wheel has been removed, ignition switch must be in "LOCK" position to retain steering shaft during column removal.

REMOVAL & INSTALLATION

STEERING COLUMN

Removal, Civic and Civic CVCC – Disconnect steering joint at splines by removing clamp bolt. Remove wire connectors below column. Remove 4 attaching bolts (upper 2 first) and take entire assembly out of vehicle.

Installation, Accord – Insert column in vehicle and loosely connect universal joint shaft. Pull down on column to ensure bending plate is against hook, then tighten bracket nuts. Check plastic collar to ensure it is all the way on column, then install lower column bracket. On models with manual steering, tighten universal joint clamp bolt. On power steering models, install special tool (07973-6710000) on top of steering shaft. Pull down on universal joint shaft while tightening.

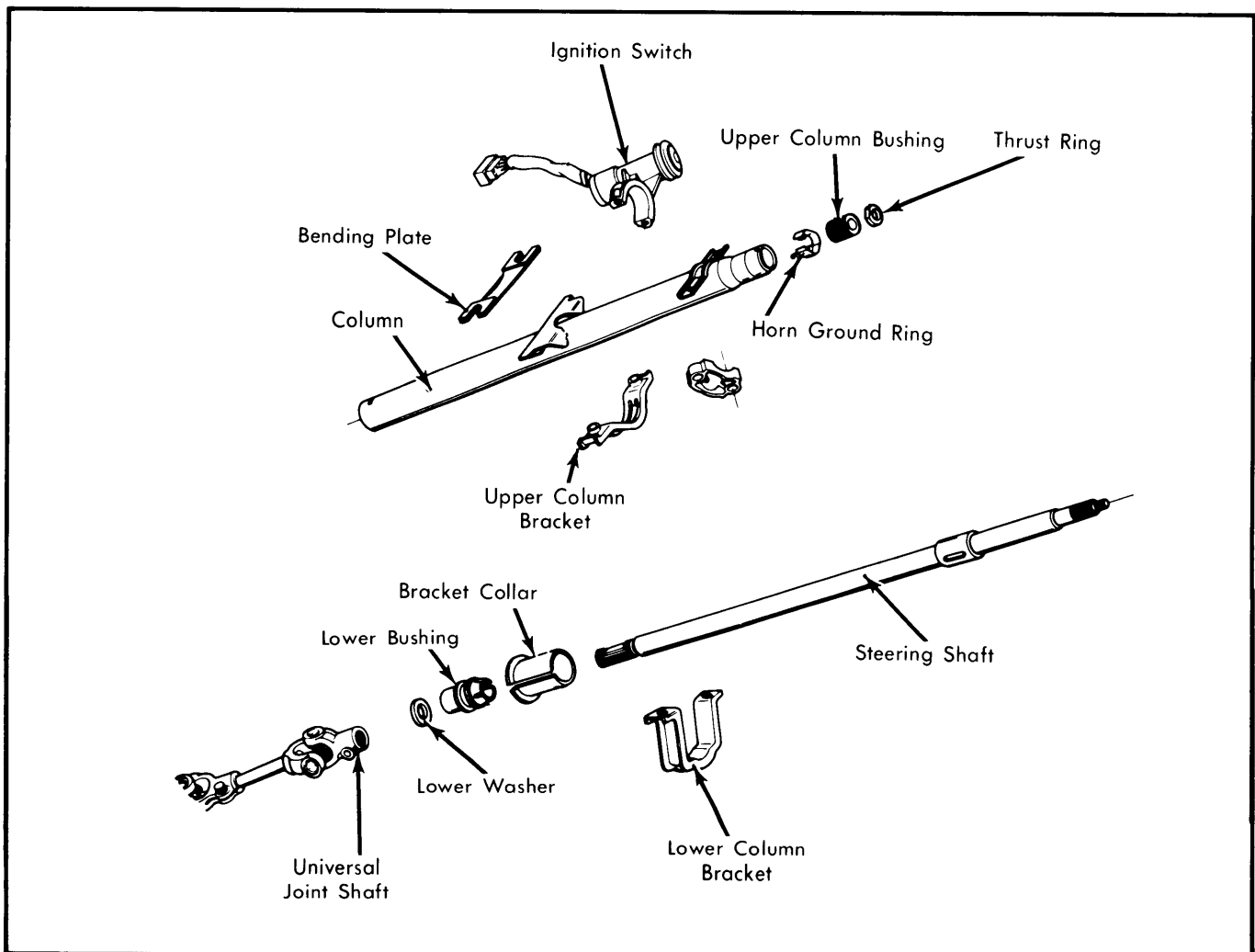


Fig. 1 Exploded View of Civic Steering Column (CVCC Similar)

HONDA (Cont.)

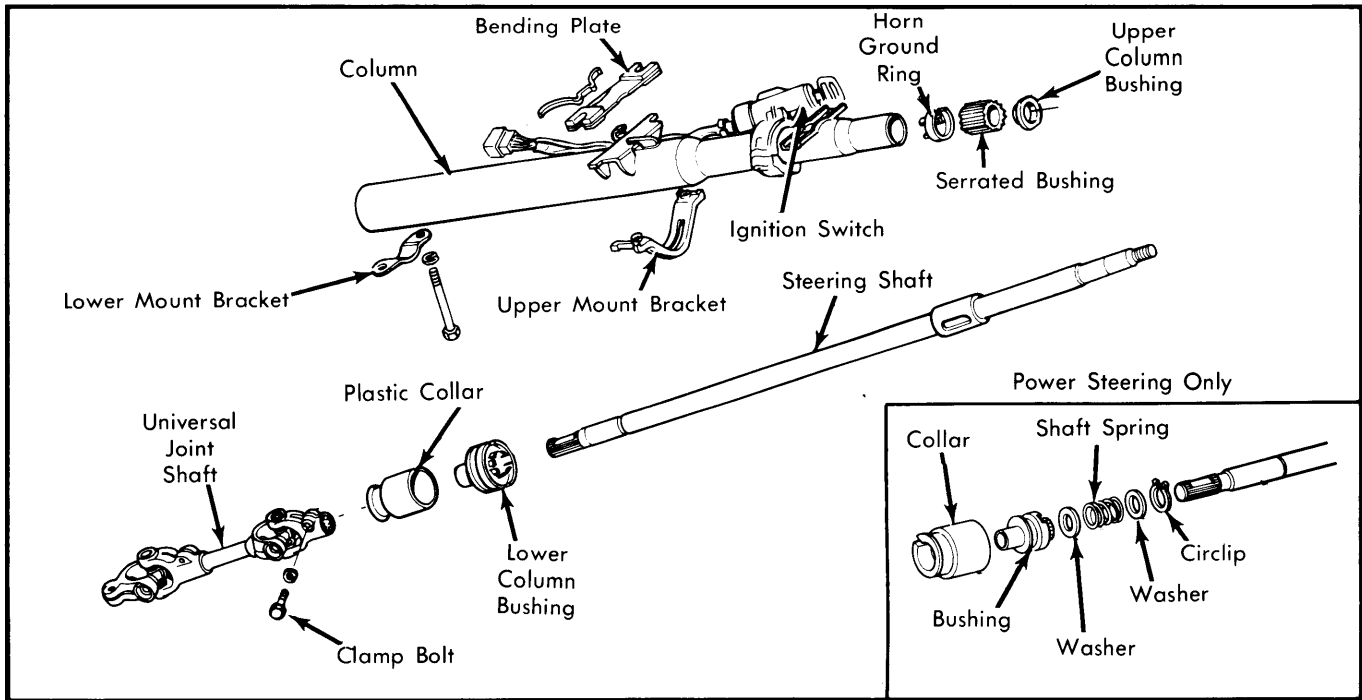


Fig. 2 Exploded View of Accord Steering Column

OVERHAUL

Disassembly — 1) Remove steering wheel and column switches. See *Honda* under **STEERING WHEEL & COLUMN SWITCHES** in this Section.

2) Pull steering shaft out from bottom of column. Remove bushings and horn ground ring. Ignition switch bolts must be drilled and removed with screw extractor.

Reassembly — 1) Install horn ground ring, serrated bushing and upper column bushing in steering column. On all models, flat side of bushing should be centered with notch in column.

2) Grease top end of shaft and insert in column. Fill bottom of tube with grease and install column hanger bushing. On Civic and Civic CVCC, install washer and bracket collar. On Accord models with power steering, install circlip, washer, spring, washer, and bushing. Slip bracket collar over column tube.

3) On Civic models, install universal joint shaft flush against lower thrust washer. On CVCC and Accord, insert splined end of steering shaft into universal joint shaft clamp, install bolt,

and pull joint shaft down so bolt bottoms against lower edge of flat on steering shaft. Tighten clamp bolt.

4) Replace turn signal switch and ignition switch (if removed). Use rubber bands to retain upper bracket and bending plate to column, and install upper and lower covers. Install in vehicle.

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Clamp Bolt	
Civic, Accord	20-23 (2.8-3.2)
Civic CVCC	16 (2.2)
Upper Column Bracket Nuts	
Civic	7-12 (1.0-1.6)
Civic CVCC	16 (2.2)
Accord	10 (1.3)
Lower Column Bracket Bolts	
Civic	14-18 (2.0-2.5)
Civic CVCC, Accord	16 (2.2)