

FIAT

124
128
131
X1/9

REMOVAL & INSTALLATION

HORN BUTTON & STEERING WHEEL

Remove battery cables. Pry off or unscrew horn button (center emblem) as necessary. Remove horn cable. On 128 and 131 models it will be necessary to remove steering column cover. On all models, unscrew steering wheel retaining nut and pull off steering wheel.

TURN SIGNAL SWITCH

After removing steering wheel as described, disconnect turn signal switch electrical wiring, loosen switch retaining nut (or screws), and remove switch from steering column.

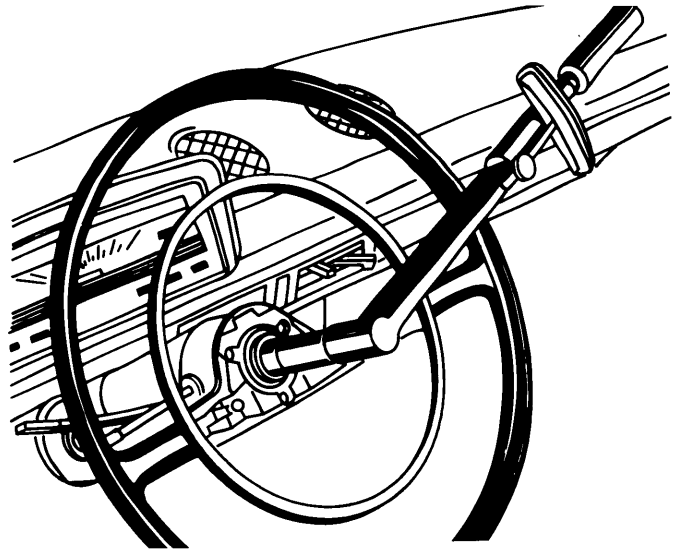


Fig. 1 Using a Torque Wrench to Tighten Steering Wheel Nut

HONDA

Civic
Civic CVCC
Accord

REMOVAL & INSTALLATION

HORN PAD & STEERING WHEEL

1) Pry off steering wheel horn pad. With front wheels in straight-ahead position, mark position of steering wheel to shaft then remove steering wheel retaining nut.

2) Steering wheel may then be pulled from shaft, using a puller tool or by hitting with hand on backside of wheel.

CAUTION— Do not apply a heavy hitting force or the shear pins within the column may be damaged.

3) Steering wheel components may then be disassembled and replaced if necessary (see appropriate exploded view illustration).

COMBINATION SWITCH

1) After removing steering wheel, disconnect battery (if this has not been done).

2) Remove upper and lower steering column covers. Note the bulb check switch in upper cover and illumination bulb in lower cover. These may be removed at this time if necessary. Detach all switch wiring.

CAUTION — Never apply any impact force to steering column, as the safety collapsible shear pins will be damaged.

3) Note position of cancelling key (for turn signal switch) and remove from switch housing (if not already removed with steering wheel).

4) The wiper/washer switch may be removed from the combination switch assembly by removing two screws. Further component disassembly or replacement may now be done as required.

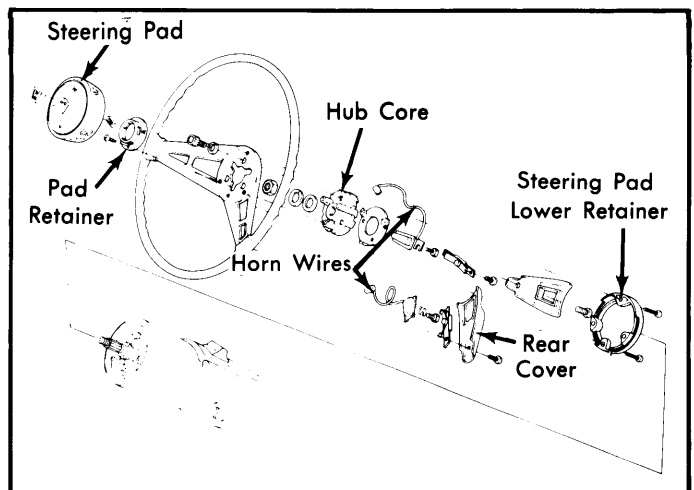


Fig. 1 Exploded View of Civic Steering Wheel and Related Components

HONDA (Cont.)

STEERING LOCK & IGNITION SWITCH

Removal — Remove steering column upper and lower shrouding. Disconnect ignition switch electrical wiring at lower end of steering column. Center punch shear bolts. Drill out shear head bolts and extract from lock bracket. Remove ignition switch.

NOTE — On Civic CVCC models, leave ignition switch in "ACC" for disassembly.

Installation — Insert new ignition switch. Hand tighten new shear bolts. Check switch operation at this time. Tighten shear bolts. Reconnect switch electrical leads.

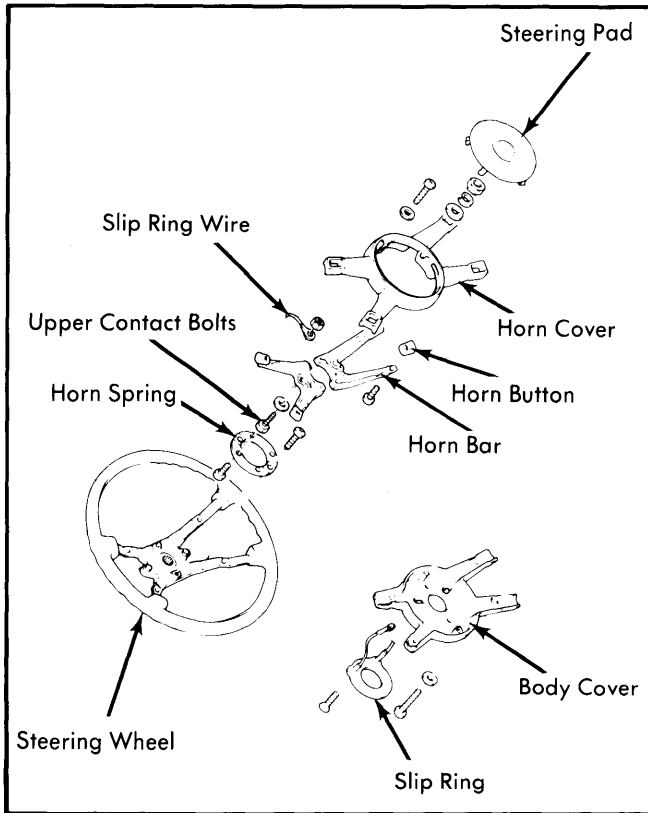


Fig. 2 Exploded View of Accord Steering Wheel and Related Components

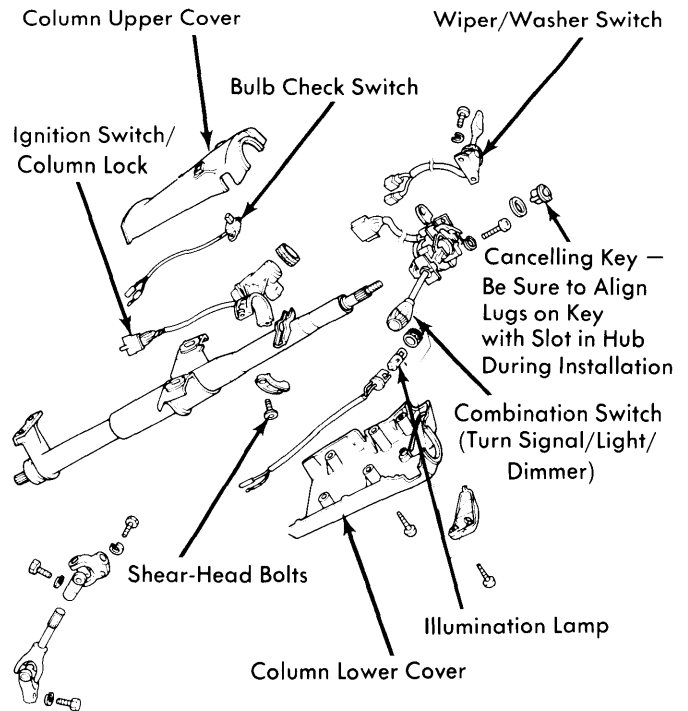


Fig. 3 Disassembled View of Upper Column Components — Accord Shown; Others Similar

JAGUAR

XJ6
XJ12
XJS

REMOVAL & INSTALLATION

HORN PAD & STEERING WHEEL

Removal; XJS — 1) Set front wheels in straight-ahead position. Mark this position on steering wheel and do not turn wheel again.

2) Remove three screws securing lower switch cover and detach cover.

3) Working from below, remove clamp bolt securing split collet adaptor to steering column. Slacken lock nut of grub screw in collet adaptor and loosen grub screw by two turns.

4) Withdraw steering wheel, complete with hand lock nut, impact rubber, collet adaptor and shaft.

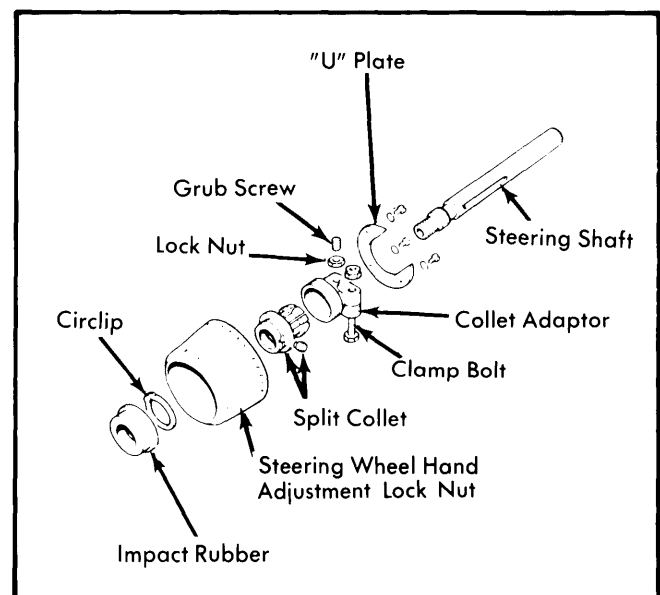


Fig. 1 Components Located Under Steering Wheel