

13-10 Steering Wheel & Column Switches

JEEP

REMOVAL & INSTALLATION

HORN BUTTON & STEERING WHEEL

CAUTION: Before installing a new steering wheel shaft nut check for Standard American or metric thread. Metric threads have identifying groove in steering wheel splines. Standard American do not have grooves.

“CJ” & Scrambler Models

Disconnect battery cable, and place front wheels in straight ahead position. Remove horn button by pulling straight up. Remove steering wheel nut and washer. Remove receiver and contact plate. Mark steering wheel and shaft for reassembly reference, and remove steering wheel using puller (J-21232). To install, reverse removal procedures.

Cherokee, Truck & Wagoneer

1) Disconnect battery cable and place front wheels in straight ahead position. On models with standard steering wheel, remove horn cover attaching screws from underside of wheel and remove cover. On models with sport steering wheel, remove horn button by pulling button upward.

2) On models with standard steering wheel, remove horn wire by disconnecting at steering wheel switch. Unseat retainer that holds horn wire and spring in canceling cam yoke and wire retainer and spring as an assembly. Remove steering wheel nut and washer.

3) On models with sport steering wheel, remove receiver bushing attaching screws and remove bushing, horn button receiver and contact plate. Index mark steering wheel and shaft and remove steering wheel using puller (J-21232). To install, reverse removal procedure.

DIRECTIONAL SIGNAL SWITCH & HAZARD FLASHER

1) Disconnect battery cable. Cover painted areas of steering column. Remove column-to-instrument panel bezel. Loosen toeplate screws. On vehicles with tilt columns, place column in neutral position. Remove lock plate cover and unseat steering shaft snap ring as follows:

2) If shaft nut is metric threaded, use compressor tool J-23653-4 to compress lock plate and remove snap ring. On American threaded shaft nuts, use tool J-23653 to compress lock plate and unseat snap ring.

NOTE: The lock plate is under strong spring tension, do not attempt to remove snap ring without using compressor tool.

3) Remove compressor tool and snap ring. Discard snap ring. Remove lock plate, canceling cam, and upper bearing preload spring. Place turn signal lever in right turn position and remove lever. Press hazard warning knob in and turn counterclockwise to remove.

4) Remove column wiring harness protectors, if equipped. Disconnect wiring harness connectors at base of column. Remove directional switch attaching screws and remove switch from column.

5) To install, place switch in housing and install attaching screws. Tighten to 35 INCH lbs. (4 N.m). Install hazard warning knob and turn signal lever. Install upper bearing preload spring, canceling cam and lock plate on steering shaft.

6) Install replacement steering shaft snap ring on sleeve of compressor tool and install tool on steering shaft. Compress lock plate and seat steering shaft snap ring in shaft groove. Remove tool. Install lock plate cover. Install steering wheel and replacement nut.

7) Connect switch harness connectors at base of column and install harness protectors (if equipped). Install column mounting bracket bolts and tighten to 20 ft. lbs. (27 N.m). Install column bezel and tighten toeplate. Remove protective covering from column and connect battery.

STEERING COLUMN LOCK

1) Remove horn button, steering wheel and turn signal switch as previously outlined. Position lock cylinder in “LOCK” position on automatic transmission models, or in “ON” position on manual transmission models, then depress key cylinder retaining tab and remove lock cylinder from housing.

2) The retaining tab is accessible through slot adjacent to turn signal switch mounting boss. To install, position lock cylinder into housing until retaining tab snaps into position and secures lock cylinder to housing. Reverse removal procedures for remaining components.

IGNITION SWITCH

1) Insert key in lock cylinder and turn cylinder to Off-Unlock position. Disconnect battery and harness connectors at switch. Remove switch attaching screws. Disengage remote rod from switch slider and remove switch from column.

2) To install, move switch slider to Accessory position. Move switch slider back 2 clicks to Off-Unlock position. Engage remote rod in switch slider and position switch on column. Do not move slider while positioning. Install attaching screws. Connect harness connectors and battery negative cable.