

## JEEP

All Models (1965-74)

### REMOVAL & INSTALLATION

#### HORN BUTTON & STEERING WHEEL

**1965-72 All Models (Exc. W/Tilt Wheel)** — Carefully pry horn cap from housing slot and disconnect horn wire located inside steering wheel (if present). Remove three attaching screws in wheel cavity. Remove housing, three insulators, and switch (if present). Remove steering shaft nut and scribe a line on steering shaft and steering wheel to aid reassembly. Install suitable wheel puller (C-3428-B). Remove steering wheel. To install, reverse removal procedure.

**1965-71 All Models W/Tilt Wheel** — Carefully pry cap from horn control shroud and remove nut from steering shaft. Remove horn control shroud and switch assembly from steering column assembly. If horn control assembly is to be replaced, remove three attaching screws (under horn control shroud) and remove horn control assembly from shroud. *NOTE* — *Horn control assembly is serviced as a unit and cannot be disassembled.* Remove horn contact cartridge from steering wheel hub. Scribe an alignment mark on steering wheel hub opposite slash mark on end of steering shaft. Install steering shaft nut on shaft so that nut is flush with end of shaft. Install suitable puller and pull wheel off spline. To install, reverse removal procedure.

**1973 "CJ" & "DJ" Models** — Disconnect negative battery cable. Place front wheels in straight-ahead position. Pull horn button from steering wheel. Remove steering wheel nut and horn button contact cup. Scribe a line on steering wheel and steering shaft. Release turn signal assembly from steering post and install suitable puller (W-364). Remove steering wheel. To install, reverse removal procedure.

**1973 Commando Models** — Carefully pull horn button from steering wheel. Remove steering wheel nut and washer. Remove three attaching screws in wheel cavity and remove horn button receiver bushing, receiver, and spring. Scribe a line on steering wheel and steering shaft. Install suitable wheel puller (C-3428-B) and remove wheel. To install, reverse removal procedure.

**1973 Wagoneer & "J" Models** — Remove steering wheel spoke horn cover attaching screws from underside of steering wheel spoke, and remove horn cover. Disconnect horn wire from switch in steering wheel cavity and remove steering wheel nut and washer. Scribe a line on steering wheel and steering shaft. Install suitable wheel puller (C-3428) and remove steering wheel. To install, reverse removal procedure.

**1974 "CJ" Models** — Disconnect negative battery cable. Place front wheels in straight-ahead position. Pull horn button from steering wheel and remove steering wheel nut and horn button contact cup. Scribe a mark on steering wheel and steering shaft to aid reassembly. Release turn signal assembly from steering post and install suitable wheel puller (J-25163). Remove steering wheel. To install, reverse removal procedure.

**1974 All Models (Exc. "CJ" Models)** — Disconnect negative battery cable and place front wheels in straight-ahead position. Remove steering wheel spoke horn cover attaching screws from underside of steering wheel spoke and remove cover. Disconnect horn wire from switch in steering

wheel cavity. Remove steering wheel nut and connector. Scribe a mark on steering wheel and steering shaft to aid reassembly. Install suitable wheel puller (J-25115) and remove wheel. To install, reverse removal procedure.

#### DIRECTIONAL SIGNAL SWITCH & HAZARD FLASHER

*NOTE* — *To remove directional signal switch and hazard flasher, steering column must be removed from vehicle. See Steering Columns in this Section.*

**1965-71 All Models** — Remove horn button and steering wheel. Remove steering column from vehicle. Remove center steering shaft from steering column and shaft spacer from flange housing. Remove turn signal switch center screw inside flange housing and remove turn signal rod. Remove two screws attaching turn signal switch to flange housing and remove switch. Disconnect horn wire contact and plate, and remove hazard flasher switch button and wiring harness. To install, reverse removal procedure.

**1972-73 Commando** — Remove horn button and steering wheel. Remove steering column from vehicle. Remove center steering shaft from steering column and shaft spacer from flange housing. Remove turn signal switch center screw from inside flange housing and remove switch lever. Remove screws attaching directional switch to flange housing and remove switch. Remove hazard flasher switch and wiring harness. To install, reverse removal procedure.

**1972 Wagoneer & "J" Models** — Remove horn button and steering wheel. Remove steering column from vehicle. Remove center steering shaft from steering column and remove shaft spacer from flange housing. Remove directional signal switch center screw inside flange housing and remove turn signal rod. Remove the two screws attaching signal switch to flange housing and remove switch. Disconnect horn wire contact and plate. Remove hazard warning light switch button and wiring harness. To install, reverse removal procedure.

**1973-74 All Models (Exc. 1973 Commando)** — 1) *NOTE* — *Removal of steering column from vehicle is not necessary for this procedure.* Disconnect negative battery cable. Remove instrument panel lower finish panel. Remove horn button and steering wheel. Loosen anti-theft cover retaining screws and lift cover from column. It is not necessary to completely remove these screws as they are held on cover by plastic retainers.

2) Use suitable lock plate compressor tool (J-23653) to depress lock plate. With lock plate depressed, remove round wire snap ring from steering shaft groove. *CAUTION* — *Lock plate is under strong spring pressure.* Remove lock plate compressor tool, snap ring, lock plate, directional signal canceling cam, upper bearing preload spring, and thrust washer from steering shaft. *NOTE* — *If steering column was removed from vehicle, remove steering shaft at this time; if not, leave shaft in place.*

3) Place directional signal actuating lever in right turn position, then remove lever. Depress hazard warning light switch button, located on right side of column adjacent to key lock, then remove button by turning it in a counterclockwise direction. Remove the three directional switch retaining screws and lift switch out of position.

4) To remove wiring, first place shift lever in "PARK" and remove shift lever pivot pin with punch, then remove lever (automatic transmission only). Unhook directional signal wire harness connector from mounting bracket on lower right side

## JEEP (Cont.)

of column, below instrument panel. Unhook plastic locking tab and disconnect turn signal harness from instrument panel harness. Use a stiff wire (paper clip) to depress locking tab that retains shift quadrant light wire in connector. Remove plastic harness protector from column jacket.

5) Wrap a piece of tape around upper harness connector to prevent snagging, and remove harness. Lift directional signal switch and harness from steering column. To install, reverse removal procedure.

### STEERING COLUMN LOCK

**1973-74 All Models** — Remove horn button, steering wheel, and directional signal switch. With key in "ON" position, remove key warning buzzer contacts using a wire hook or needle nose pliers. **CAUTION** — *If steering column is in vehicle, do not attempt to remove switch separately; clip might fall down into column assembly.* Place lock in "LOCK" position. Depress lock cylinder retaining tab, and remove lock cylinder. Tab is accessible through vertical slot next to screw post. To install, reverse removal procedure.

### IGNITION SWITCH

**1973-74 All Models (Exc. W/Tilt Wheel)** — Remove horn button, steering wheel, directional signal switch, and lock cylinder. Remove ignition switch from lower column. To install, reverse removal procedure.

**1974 All Models W/Tilt Wheel** — 1) **NOTE** — *Removal of steering column is necessary for following procedure.* Remove horn button, steering wheel, directional signal switch, and lock cylinder. Remove shift quadrant, if present, by removing spring clip with long-nosed pliers. Remove shift quadrant mounting bracket and light socket, if equipped. Unscrew tilt release handle. Remove three upper cover retaining screws. Gently tap upper cover from column and remove lock sector tension spring retaining screw, then remove tension spring.

2) Remove Tru-Arc snap ring from lock sector shaft, then remove sector, shaft, and lock pin. Install tilt release handle and place upper housing in full up position. Insert screwdriver into slot in tilt spring retainer. Depress retainer approximately  $\frac{3}{16}$ ", rotate  $\frac{1}{8}$  turn counterclockwise and remove retainer and spring. **NOTE** — *Spring is highly compressed; use caution when removing.* Place upper housing back into straight position. Remove two pivot pins using a suitable pivot pin removal tool (J21854-1). Lift tilt release handle to disengage lock shoes and remove bearing housing assembly. Remove tilt release lever.

3) If lock shoes, release lever, or springs are to be serviced, remove release lever pin and lock shoe pin with a punch. Hold lock shoe springs in compression to relieve load on pins. Remove steering shaft from top of column. Flexible joint may be disassembled by folding shaft at joint to 90°. Remove ignition switch. To install, reverse removal procedure.