

Steering Columns

1966-73 OPEL

All Models (1966-73)

DESCRIPTION

Steering column is an energy absorbing telescoping system which is designed to be compressed under heavy impact without affecting turning motion.

REMOVAL & INSTALLATION

ALL MODELS (1966-68)

Removal — Disconnect battery ground strap and remove air cleaner. Detach choke cable at carburetor and pull inside passenger compartment. From under car, remove lock bolt and nut from flexible steel ring coupling to steering and remove bolt and nut. Disconnect wires from switch of steering and ignition lock. Remove padding and stop bolt. *NOTE* — Make sure lock cylinder is not in "Locked" position. Drill off head of rear slide-off attaching base bolt. Remove both attaching nuts and remove entire assembly from car.

Installation — Reverse removal procedure. Be sure turn signal switch is in center position. *NOTE* — Always use new lock plate. Distance between steering hub and turn signal cover should be between 3/32-1/8".

ALL MODELS EXC. GT (1969-71)

Removal — Position steering wheel so that front wheels are straight ahead. Loosen steering shaft upper universal joint lower clamp bolt. Drill off heads of both tear-lock bolts. Disconnect wiring. Then support steering column assembly and remove both hex head bolts and remove steering column assembly from center steering shaft.

Installation — Reverse removal procedure. *CAUTION* — Do not apply force as plastic injections in center steering shaft may be loosened and shaft would then require replacement.

GT (1969-73)

Removal — Position steering in straight-ahead position. Loosen upper "U" joint lower pinch bolt. Drill heads off tearlock bolts, then remove bolt studs. Disconnect ignition (white) and turn signal (black) wire plugs. Support column and remove both hex head bolts (note ground wire). Pull column assembly off center steering shaft. Center shaft is removed by unscrewing lower "U" joint upper pinch bolt, carefully pushing shaft upward until free of "U" joint, and then removing shaft upward until free of "U" joint. Then, remove shaft downward.

Installation — To install, reverse removal procedure.

ALL MODELS EXC. 1900 & MANTA (1972)

Removal — Remove air cleaner and disconnect battery ground strap. Detach choke cable from carburetor and pull inside passenger compartment. Position steering wheel straight ahead and from under car loosen clamp securing flexible steel ring coupling to steering shaft. Disconnect wires. *NOTE* — Make sure lock cylinder is not in "Locked" position. Remove steering column trim pad and stop bolt. Pull steering wheel to the rear about three inches then drill off head of rear slide-off base attaching bolt. Remove bolts. Remove steering column assembly.

Installation — Reverse removal procedures. *NOTE* — For compensation an aluminum wedge may be inserted from the rear between slide-off base and bracket on dash panel.

1900 & MANTA (1972-73)

Removal — Disconnect battery. From under car remove clamp screw of upper steering mast out of universal joint flange. Remove steering mast jacket attachment at front of dash panel. Disconnect wiring. Unscrew slide-off base from under dash and remove steering column assembly.

Installation — Reverse removal procedures. Ensure steering gear is in high point, turn signal switch is in center position and steering wheel does not bind.