

Section J (Steering)

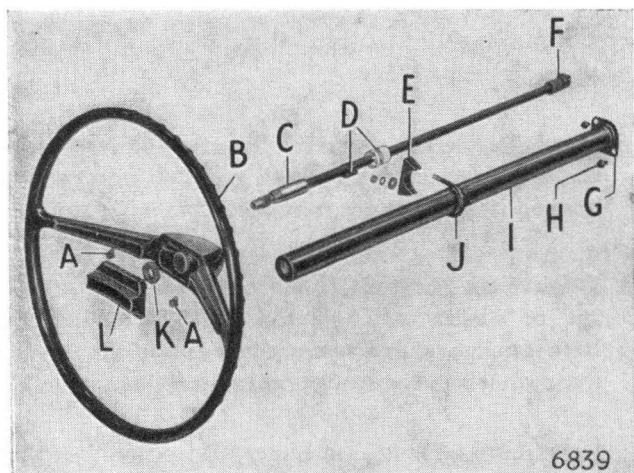


Fig. 7. Exploded view of steering column

A SPIRE NUT	B STEERING WHEEL
C INNER COLUMN	D SPRING DRIVER CLIP
E BRIDGE PIECE	F SPLINED COUPLING
G MOUNTING FLANGE	H BOLT AND WASHER
I OUTER COLUMN	J "U" BOLT
K STEERING WHEEL NUT	L MOTIF

To dismantle and re-assemble (See Fig. 7)

1. Withdraw the inner column through the flanged end of the outer; no useful purpose is served by removing the spring driver clip from the inner column.
2. When fitted, withdraw the driver bush through the flanged end of the outer column by removing the metal dowel.
3. Eject the bush from the top of the outer column when it is seen to be well worn; see under "Steering column bush bearing—To remove and refit".
4. Refitting is the reverse of the removal sequence but particular attention must be given to the following:
 - i. The driver bush is fed into the flanged end of the outer column, lugs end first, until the circumferential groove aligns with the dowel drilling; fit a new dowel.

- ii. Ensure that the top edge of the spring driver clip is $7\frac{7}{8}$ in. (20.0 cm.) or $7\frac{1}{4}$ in. (18.5 cm.) when used with or without the driver bush respectively.
- iii. When the driver bush is fitted, position the inner column vertically so the lugs are to the left hand side. Position the two lugs of the driver bush, inside the inner column, one in each aperture and the metal dowel in the six o'clock position. Feed the outer column onto the inner, flanged end first, until $2\frac{3}{4}$ in. (7 cm.) of inner column protrudes through the top of the outer column and fit a worm drive hose clip to the inner column to maintain this protrusion. Ensure that the driver bush rotates with the inner column; when failure is observed, the inner column must be withdrawn and the spring driver clip repositioned as it has failed to locate the axial groove inside the driver bush. See Fig 8.

DIRECTION INDICATOR SWITCH, AND PAWL UNIT

The direction indicator switch protrudes from the instrument facia and any direction signal that is given is cancelled automatically by the pawl unit mounted on the steering column, providing the steering wheel has moved more than 30° from the straight ahead position in the direction of the given signal.

The pawl unit is situated between the instrument binnacle bracket and the instrument binnacle. A pawl which protrudes through the fitting face of the pawl unit, adopts a position between the two raised lugs of the spring driver clip on the inner column or the two lugs of the driver bush when the steering is in the straight ahead position.

When fitted, the driver bush is situated between the inner and outer columns and located by a metal dowel pressed in the outer column. The internal diameter of the driver bush has a large axial groove to accommodate the raised lugs of the spring driver clip thus, the driver bush will rotate with the inner column.

When a direction signal is given and providing the steering wheel is moved more than 30° towards the given signal, one raised lug on the spring driver clip will trip past the pawl of the pawl unit. If a driver bush is fitted, movement