

STEERING COLUMN LOCK

Description

The steering lock is combined with the key-operated electrical switch for accessories, ignition and starter. It is mounted on the steering column and secured by a clamp and shear head bolts.

When the key is withdrawn from the lock the spring-loaded locking plunger is released and will engage with the slot in the inner steering column when this is in alignment.

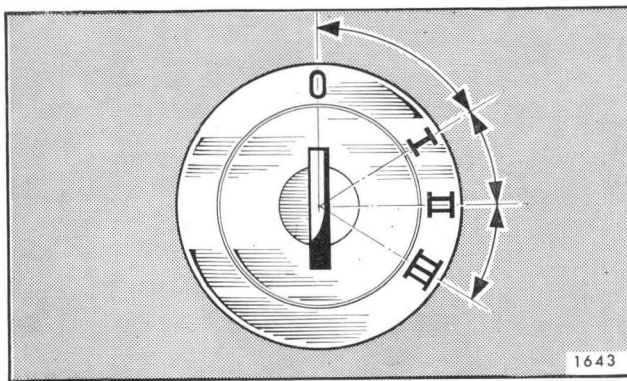
Operation

Inserting the key and turning it to position I will disengage the locking plunger from the slot and unlock the steering. It may be necessary to relieve the load on the locking plunger by rocking the steering wheel slightly from side to side.

Position I of the key is for accessories—radio, etc.; position II is ignition and the spring-return position III is for engine starting.

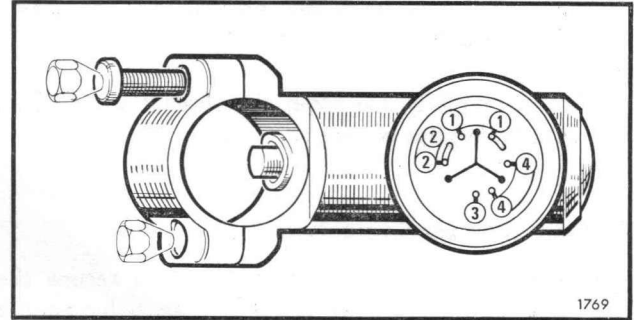
To remove the steering column lock

It is necessary to drill the heads of the two shear head bolts securing the clamp to the steering column. This is a critical operation, requiring the utmost care to avoid damaging the bolt location, and is best done with the steering column assembly removed from the car.



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|---------------------------|-------------------------------|
| 0. IGNITION/ACCESS. 'OFF' | I. IGNITION 'OFF' ACCESS 'ON' |
| STEERING LOCKED WITH | II. IGNITION/ACCESSORIES 'ON' |
| KEY WITHDRAWN | III. IGNITION/START |

Fig. 9. Ignition switch/steering lock position.



TERMINAL	CONNECTED TO	CODE COLOUR
1	CONTROL BOX B	BROWN
2	IGNITION COIL	WHITE
3	STARTER SOL.	WHITE/RED
4	BLOWER	LIGHT GREEN

Fig. 10. Rear view of steering lock and ignition switch.

To remove the steering column assembly

Disconnect the battery.

Pull back the gaiter protecting the switch located in the back of the lock. Withdraw the switch and disconnect the cables, noting their position, or support the cables and switch at a convenient point. Remove the screws and clamp securing the two halves of the cowl to the steering column. Withdraw the flasher unit from its spring clip and support the cables and flasher unit at the dash. Disconnect the cable harness plug to the indicator-horn-headlamp control.

Remove the nut and bolt securing the inner column to the steering gear pinion shaft; remove the setscrews and bracket securing the outer column to the toeboard and dash; remove the inner and outer column and steering wheel as an assembly and place it on a bench.

To remove the steering lock from the column

Use a sharp centre-punch to mark a centre-hole in each of the two shear-head bolts. If the heads are irregular they should be flattened with a punch or file before using the centre-punch.