

## Removing and Installing Master Cylinder

### Removal

1. Jack up car.
2. Open front hood, take out spare wheel and tools.
3. Fold rubber mat (except in Roadster) sideways and unscrew cover to steering gear.
6. Take rubber mat out of car remove floor board at pedal side.
7. Pull protective cap from master cylinder. (see fig. 6)
8. Undo retaining screws of master cylinder and remove master cylinder.

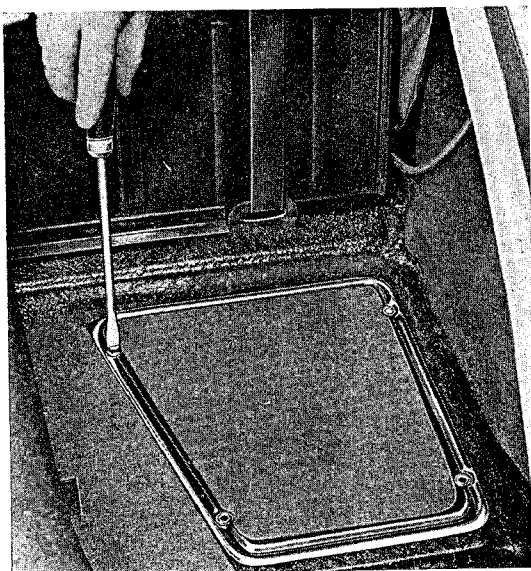


Fig. 5

4. Disconnect cable on stop light switch.
5. Unscrew brake lines from master cylinder and plug openings (with bleeder dust caps).

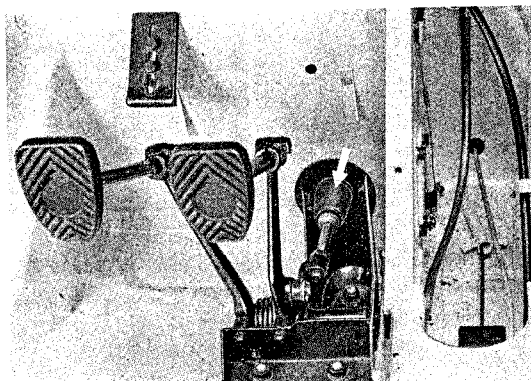


Fig. 6

### Installation

The master cylinder is installed in reverse order, observing the following points:

1. When placing the master cylinder into position, the brake push rod must be inserted correctly right from the beginning. Moreover, the master cylinder flange should be sealed with sealing compound, in order to avoid water entering the car inside.
2. Adjust clearance between brake push rod and piston in master cylinder, after loosening the locknut on the brake push rod. Clearance approx. .04" (1 mm).

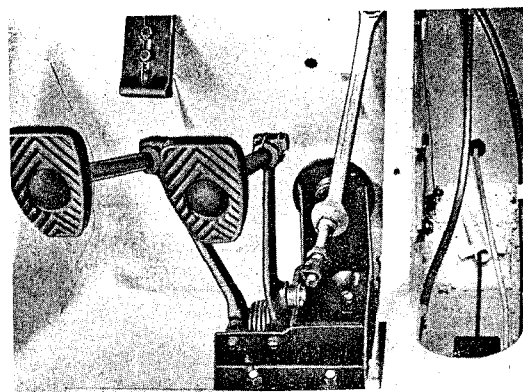


Fig. 7

3. Adjust and bleed brakes (13 Ti). Do not forget bleeder dust caps.