

(6) Remove protective tape from electrical clip and attach power lead to glass.

(7) Position glass as described in adjustment pro-

cedures and tighten all fasteners to specified torque of 30 inch-pounds plus or minus 5 inch-pounds. See Group 6 of this manual for additional information.

## ELECTRIC LOCKS

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### GENERAL INFORMATION

All doors when electrically equipped on carlines H, N, R, W, S, X, P, D and C can be locked or unlocked electrically by operating either the left or right front locking knob.

On the Chrysler New Yorker Brougham, electrically locking and unlocking are accomplished by operating the left or right toggle switch located in the trim panel console on the front doors. No electrical locking or unlocking operations are performed with the front door knobs on this carline so equipped with front door trim panel console toggle switches.

The rear doors, when electrically equipped, can be locked or unlocked by actuation of the front door knobs or toggle switches, or can be locked or unlocked mechanically and independently with their respective locking knobs.

The right front door can be locked or unlocked mechanically with the locking knob regardless of electrical locking and unlocking actuation with the front door knobs or the front door trim panel console toggle switches.

The left front door on all carlines can be locked or unlocked mechanically from the outside with the key or electrically as described above and can also be unlocked by actuation of the remote door handle.

The left front door of the Chrysler New Yorker Brougham can be locked mechanically from the inside by depressing the locking knob.

The tailgate door locks automatically when the ignition switch is turned on. The tailgate may be unlocked electrically with the ignition switch on, by actuating the tailgate unlock switch located on the instrument panel. Hold the switch in the engaged position until the tailgate has been opened.

The tailgate will lock when the spring loaded switch has been released if the ignition switch is on. When the ignition switch is off, the tailgate may be unlocked by actuating the tailgate unlock switch, using the tailgate key, or the locking button. The tailgate will lock automatically when the ignition switch is turned on.

The deck lid lock consists of a latch with internal

solenoid and push button switch. The solenoid is energized only when the push button is depressed.

### DOORS ELECTRICAL TEST

Make certain battery is in normal condition before testing and solenoids are correctly adjusted before circuits are tested.

The circuit breaker is located on the fuse block and the relay is located on the right side cowl behind the kick pad.

Connect the positive lead of a DC voltmeter to the buss bar on the relay assembly and the negative lead of the voltmeter to a good ground. With no load, voltage should be approximately 12.5 volts and 11 volts when locks are activated. If no reading is obtained at relay, the circuit breaker should be tested next. (Fig. 1).

Connect voltmeter positive lead to light green terminal of circuit breaker and other lead to a good ground. If a reading of 12-1/2 volts is not obtained, connect the voltmeter to the battery side of the circuit breaker. If a reading of 12-1/2 volts is obtained the circuit breaker is probably defective and should be replaced. If a reading of 12-1/2 volts is not obtained, inspect for a broken feed wire or loose connection.

To determine which solenoid is faulty, check each

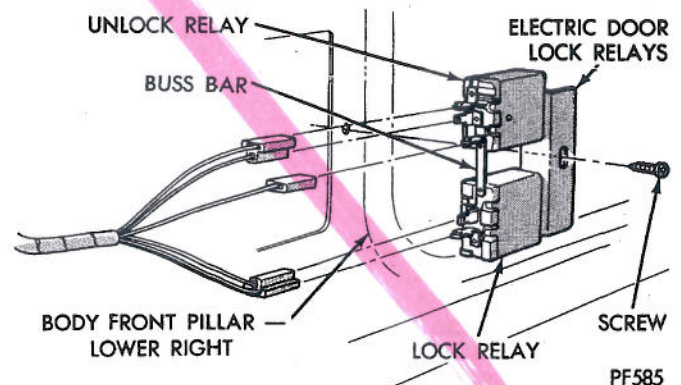


Fig. 1—Lock Relay