

This two speed electric wiper motor kit will replace the old original wiper motor. Your original wiper adapter assembly will be needed. It is recommended that the instrument cluster be removed for better access to the wiper motor.

DISCONNECT THE BATTERY BEFORE PROCEEDING.

- 1) Remove the original wiper control. Disconnect the vacuum line and plug it.
- 2) Remove the wiper arm & blade. Remove the wiper shaft nut, spacer & gasket. From the inside, remove the vacuum motor assembly.



- 3) Remove the wiper adapter assembly from the vacuum motor, see figure 1. Clean and lubricate the adapter assembly. You will use this adapter assembly with the new electric wiper motor.

Figure 2

Remove the screw, flatwashers & nut. Note position of bracket. This screw, washers & nut will be installed back in the same position.

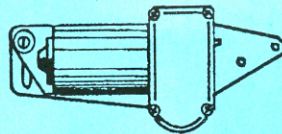
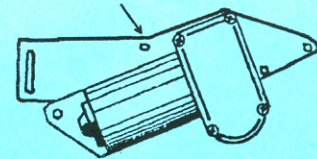
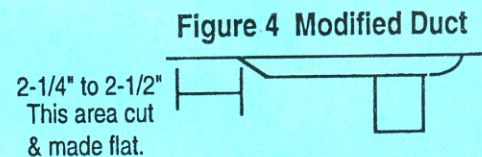
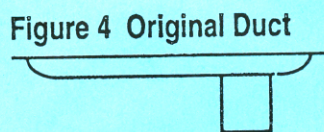


Figure 3



- 4) Mount the adapter assembly to the electric wiper motor. To gain access to the screw behind the barrel of the electric motor, remove the screw shown in figure 2. Now turn the motor bracket enough to give clearance, figure 3, to install the 10-32 screw & lockwasher. Now turn the bracket back to its original location and reinstall the screw, washers & nut.



- 5) The defroster duct must be modified slightly to give clearance for the new electric wiper motor assembly. Hold the electric wiper motor assembly up in its mounting position. Take note of the defroster duct. The duct will need to be cut as shown in figure 4. Once the duct is cut, a small plate should be welded in the area shown. Duct tape can be used as a substitute. Reinstall the defroster duct.
- 6) Install the electric wiper motor assembly. From the outside, install the gasket, spacer & nut on the wiper shaft.

DO NOT INSTALL THE WIPER ARM & BLADE AT THIS TIME.

- 7) Mount the electric wiper switch. If the switch is mounted in the original wiper control position, be careful to make sure that nothing touches terminals on the back of the electric switch. Connect the red wire to a fused circuit that turns off with the ignition key. An in-line fuse is supplied if needed. Switch connections : B = Red, P = Green, H = White, L = Yellow.
- 8) Connect the battery. Run the electric wiper motor through its two speeds. Turn the motor "off" and make sure it stops automatically in the park position. Install the wiper arm and blade. Wet the windshield and run the motor. Turn "off" the motor and check to see that the wiper blade stops 1/2" above the windshield rubber. Reposition the wiper arm if necessary.