

INSTRUCTION

913-56151

Electric Wiper Motor Kit

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1951/52 Ford Pickup Conversion Kit **12 volt only** with 2 speed switch

This kit is specific to the 1951/52 Ford pickups and not applicable to the passenger cars. Installer must have the original vacuum wiper motor and linkage in order to have a satisfactory installation.

1) **Disconnect the battery**

2) Remove the original wiper arms and blades and disconnect the cable and the vacuum line. Plug vacuum hose or outlet on engine.

3) Remove the wiper shaft nuts on the outside, then the cable, and remove entire original unit from the truck

4) With the original unit on the work bench, remove the original vacuum motor and leave the rest intact. You will need to remove the original brackets by drilling out the (8) spot welds using a 3/16" bit. Four of the drilled holes need to line up with the mounting holes on the new bracket. Use the included 10-32 screws and lock nuts.

5) Make sure to install the wiper arms as referenced in the above illustration. Before installing in the truck, test run by connecting the motor to a 12 volt source and check for smooth operation. It may be necessary to bend the arms slightly but alteration is NOT required.

6) Install the entire assembly in the truck in reverse order of removal with shaft nuts on the outside.

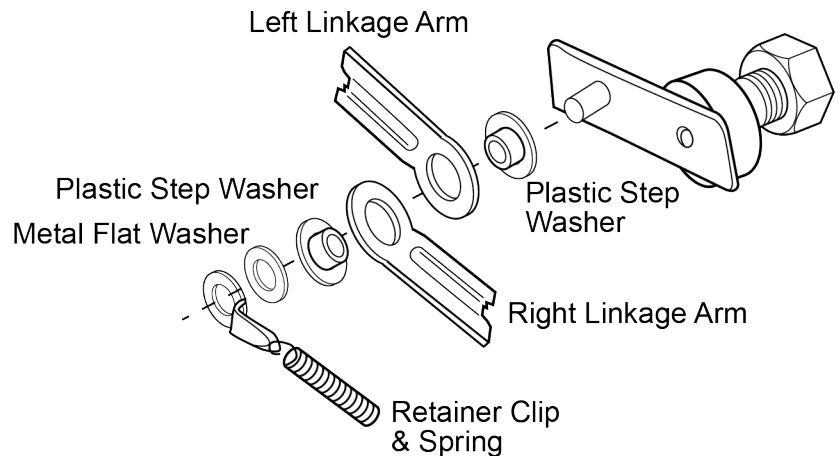
7) The support brace installs on the lower part of the wiper bracket. It drops down to the firewall and attaches with the included 1/4 x 20 screw and locknut. If the truck had an original radio it uses the same hole on this drop down bracket.

8) Next, install the new switch that is included with B-red, P-green, H-white, and L-yellow. Connect the battery and run the wiper motor assembly and check again for smooth operation.

WARNING: Make sure the motor returns to park before proceeding.

9) Install the arms and blades normally leaving about 1/2" before touching the windshield seal. Spray the windshield with water and turn the unit on.

WARNING: Always test operation on a wet windshield prior to adjusting. If adjusted on a dry windshield, the arms will likely go down too far under wet conditions.



IMPORTANT

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