

Notes for GM-PMDP with External Relays:

THIS IS A DIFFICULT INSTALLATION.

If this installation seems too difficult, you may either, use the instructions for installing the RT-40A when installing the RT-50A, or purchase an RT-40A and use the instructions for RT-40A installation.

We recommend having a professional do the installation. Installing the RT-50/50A with the two external relays, as shown, will allow the wipers to operate in a full range of operation, including fast mode.

Two automotive relays and a DPST switch will be needed in addition to the RT-50/50A. The relay contact terminal numbers and wire colors are for a commonly available accessory relay. Others may be substituted, but remember, the wire color and terminal numbers may differ.

The dashed line on the diagram means the switches are electrically connected, meaning one switch is used, utilizing both poles. This switch activates the RT-50/50A and makes the intermittent mode automatic. So, for the RT-50/50a to operate correctly, the vehicle wiper switch needs to be set to intermittent mode.

Note on the relays, the white wires are connected to pink on the RT-50/50A and black is connected to ground.

The relays MUST be tied into the existing wiper system as shown for the RT-50/50A to operate correctly. Working from the switch side towards the motor side, relay 1 must be placed before relay 2 as shown in the diagram. If the relays are not placed exactly as shown, intermittent through slow will work and fast will not work correctly.