

FIGURE 1



FIGURE 2



FIGURE 3

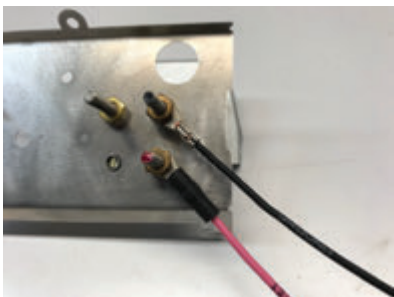


FIGURE 4

Installation Instructions:

1. Disconnect your battery. If you have stock wiring in your car, you must remove the connector containing the black wire and the black with white stripe from your stock ammeter. Next, you'll want to disable the black wire and black with white stripe wire as they are "battery hot" all the time. Be sure that they do not become grounded at any time. AAW suggests that they be removed from the dash bulkhead connector assembly at the firewall altogether.
2. FIGURE 1:
This is how the new voltmeter assembly looks as it is shipped to you. It is already mounted onto a new gauge "mounting plate". Continue your installation by unplugging the connector that contains the dark green and pink wires from back of your temperature gauge, and then by removing the complete existing rear gauge plate assembly containing the ammeter and temperature gauge from your original console gauge housing. Next, remove the original temperature gauge from the original gauge plate assembly, and re-install it onto the new AAW gauge plate/voltmeter assembly. Please pay particular attention to the orientation of the white insulator, connection blades, and hardware that connect the temperature gauge into the plate assembly. Be sure to re-assemble it the same way. (See FIGURE 2 for proper configuration)
3. FIGURE 3:
This rear view shows the new voltmeter gauge as it comes installed into the gauge "mounting plate". The upper stud on the LH side (as you are looking at the studs coming through the back of the mounting plate) is merely for mounting purposes. The two studs on the RH side are your gauge wiring connection points. (See figure 4 below)
4. FIGURE 4:
This view shows how the gauge wiring connections must be made. The wiring to the top stud with the black paint daub on it should be attached to a good known chassis ground. The wiring to the lower stud with the red paint daub on it should be attached to a "keyed 12 volt fused ignition source" wire. If you are using our Classic Update harness, this wire is located in the 500664 console harness. If you are using an original 1968 - 1972 Nova console harness, connect a jumper wire from the location of the pink wire on the temperature gauge to the stud with the red paint daub.
5. Lastly, it is time to reinstall the newly completed rear gauge plate assembly containing the new voltmeter and the original temperature gauge back into your original console gauge housing. Be sure to re-attach the connector that contains the dark green and pink wires to the back of your temperature gauge. Your installation is now complete.



**American
Autowire**

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PART #

510122

DESCRIPTION:

1968 - 74 Nova
Voltmeter Assembly

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