

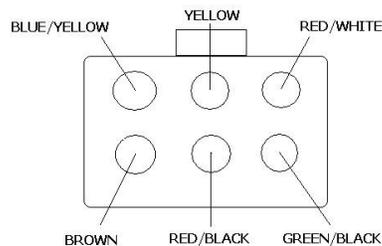
Mountaintech Industries IP Vent Installation Instructions

1. Disconnect negative terminal on battery.
2. Remove hood assembly.
3. Remove instrument panel assembly by:
 - a) unplugging gauge connector at wiring harness plug. (6" from gauge)
 - b) unplugging ignition switch connector.
 - c) unplugging 12V accessory plug connector.
 - d) removing the 2 plastic fasteners that hold the IP (instrument panel) to the headlight frame.
4. Remove the gauge, short wiring harness, 3 rubber mounting grommets, and screws from the IP.
5. Cut the IP center out as shown in the picture below. A hacksaw blade works well. If you cut out the front portion first (the raised part where the gauge was originally mounted) it will allow you to lay the vent on the IP so you can use it as a reference template.



6. Attach the vent to the IP with the supplied rivets and back up washers. Washers go on the bottom to prevent the rivets from pulling through the plastic. You will require a drill with a 1/8" drill bit to make the holes.
7. If you are installing the gauge bracket on top of the vent you will need to install the gauge in the bracket using the OEM rubber grommets and screws.
8. The next step requires you to disassemble the male plug (the 6 pin one, NOT the one that plugs into the back of the gauge) on the gauge wiring harness so that you can feed the harness through the grommet in the vent. Take note of the wire colors, and where they go, so that you reassemble it correctly. If you look into the plug you will see that each terminal (pin) has a locking tab. Pushing on a locking tab with a SMALL screwdriver or a pick will allow the terminal to release and you can pull the wire out the back. Repeat this for all six wires and the plug is apart. Feed the harness through the grommet (gauge plug up!) and reassemble the plug you just took apart. Make sure each wire locks in after insertion.

Looking at front of plug



9. Insert plug into back of gauge and fasten gauge mount to vent with the three M4 stainless screws, washers, and nuts. (You will have to chase the gauge bracket mounting holes in the vent with a 3/16" drill bit because of the mesh.)
10. Do steps 1,2, and 3 from above in reverse order.