

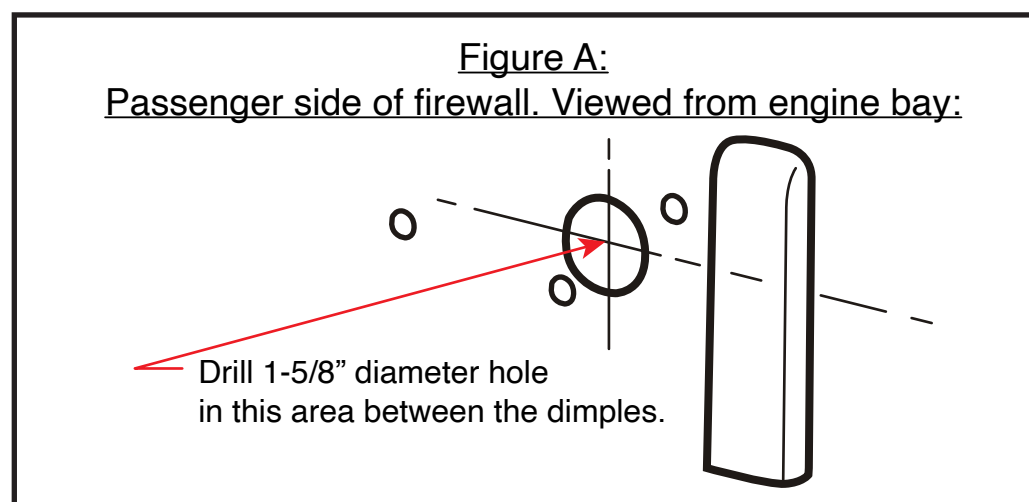
INSTALLATION INSTRUCTIONS

UNDER DASH CONNECTION:

1. Disconnect the battery.
2. Cut a 1 5/8" hole in the firewall sheet metal, in the area shown to the right in **"Figure A"** between the 2 dimples on the firewall. You may need to file the edge of this new opening a slight amount in order to pass the new 6-position connector through to the inside of the car.
3. Route the 6-position connector and male jumper connection, along with the A/C compressor switch connector through the new 1 5/8" hole in the firewall and secure the grommet into that hole.
4. Under the dash, locate item #17 from the 510537 dash harness instruction set, 92972573, and plug that single brown A/C-Heater feed into the mating male jumper as shown above. Connect the 6-position connector to the A/C blower control switch on the A/C control head.
5. Connect the 2-position connector with the green and yellow wires to the A/C compressor switch located on the blower box.

Note: The Classic Update kit is equipped with heater wires in the 510537 Dash Harness. Since this A/C harness will handle connections to the heater controls (item #17, and #23) and blower resistor, the existing wires in the dash harness will not be used. Coil these heater wires and tuck them away under the dash.

Continue to page 2 for the underhood connections.



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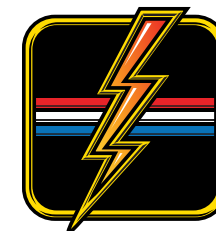
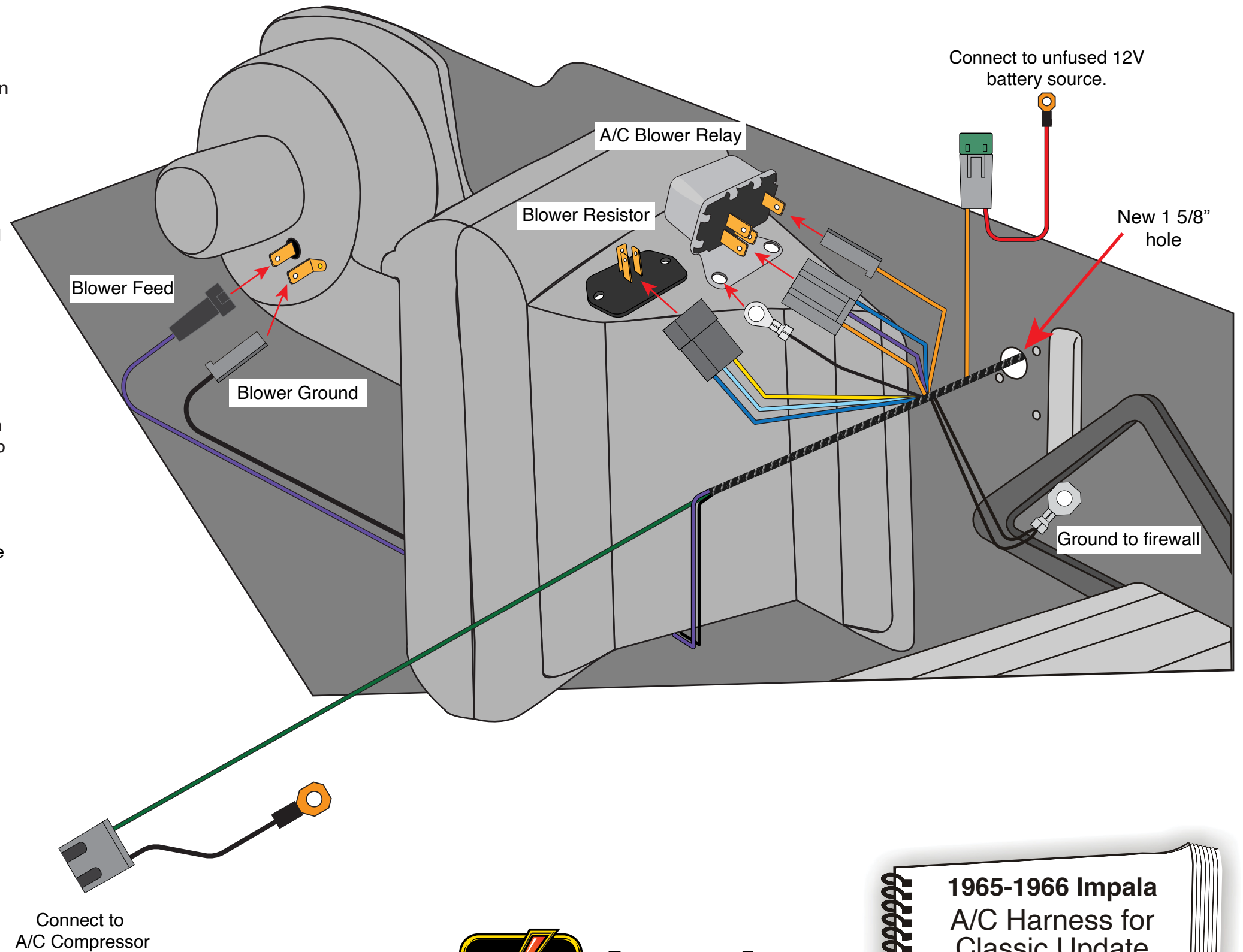
**1965-1966 Impala
A/C Harness for
Classic Update
Kit & Factory Air
510940**

92973888 Rev 0.0 05/30/2023

INSTALLATION INSTRUCTIONS (Cont'd)

ENGINE BAY CONNECTIONS:

6. In the engine compartment, attach the red wire to the BAT stud on the starter solenoid or any other battery un-fused 12v location.
7. Connect the 3-position connector with the yellow, lt. blue, and dk. blue wires to the blower resistor.
8. Connect the 3-position connector with the purple, dk. blue, and orange wires, along with the single orange wire to the high-speed blower relay. Secure the ring terminal with a single black wire under one of the relay mounting bolts.
9. Secure the ring terminal with 2 black wires to the firewall as shown to the right. (**Note:** This will be the same location as the factory RH valve cover ground strap.)
10. The compressor lead is extra long to accommodate either driver or passenger-side mounted compressors. Connect this 2-position connector to the compressor, and then ground the ring terminal to the compressor mounting bracket.
11. Connect the heavy gauge purple blower motor feed and black blower motor ground to the blower motor. (**Note:** The orange "Heater / AIR" wire in the 510538 Engine kit will not be used since this A/C harness addresses that connection with the purple "Blower Feed" wire.)
12. Once all harness connections are completed, you can re-connect the battery.



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