

Step 1: Identify the portion of the WH-RV12-IGNITION Wiring Harness that has the outer insulation removed to expose a length of shielding. The end closest to this will connect to the electrical connectors A and B at the ignition module. See Figure 1 and View A-A.

NOTE: The A and B electrical connector plugs should still be disconnected from their opposite halves. This will make it easier to insert the pin connectors.

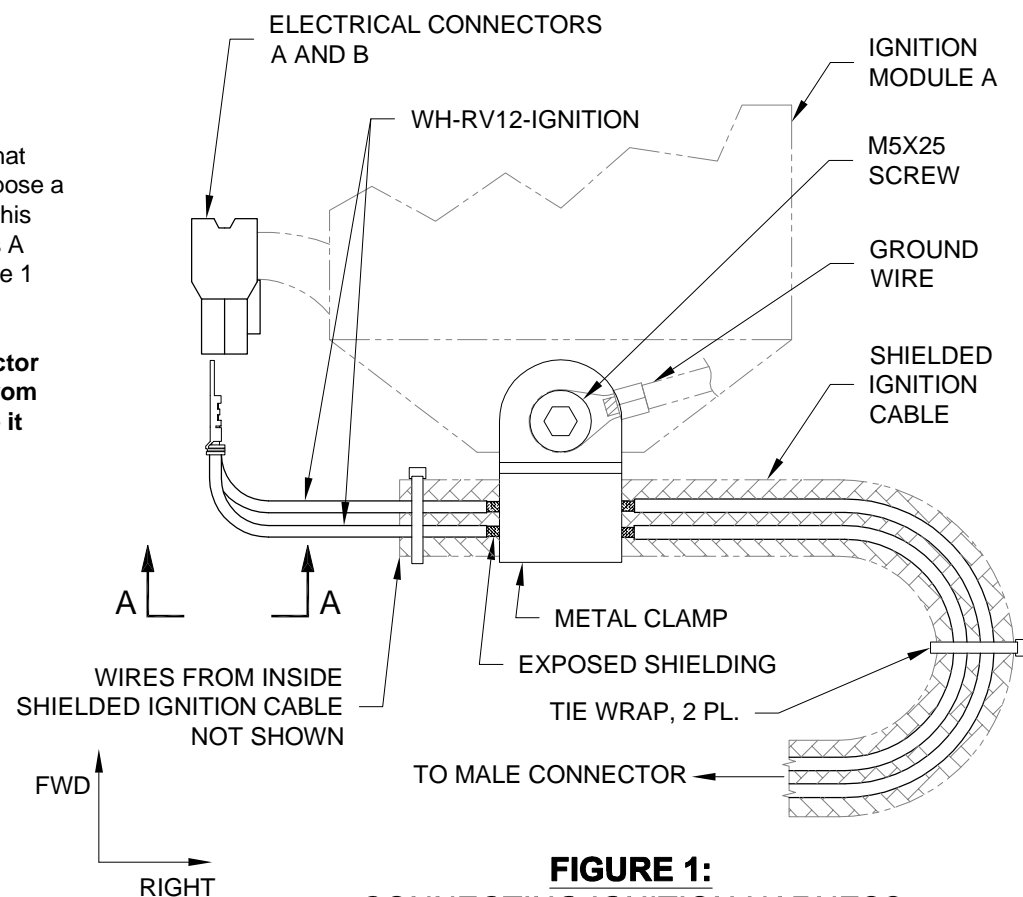


FIGURE 1:
CONNECTING IGNITION HARNESS
(TOP VIEW, NOT TO SCALE.)

NOTE: Wire WH-J152(WHT/BLU) is one inch longer than WH-J153(BLU) if measured from the exposed shield portion of the wires.

Step 2: Insert the WH-J153(BLU) Ignition A Wire into the unused socket of connector A. See View A-A. Give the wire a gentle tug to check for proper installation.

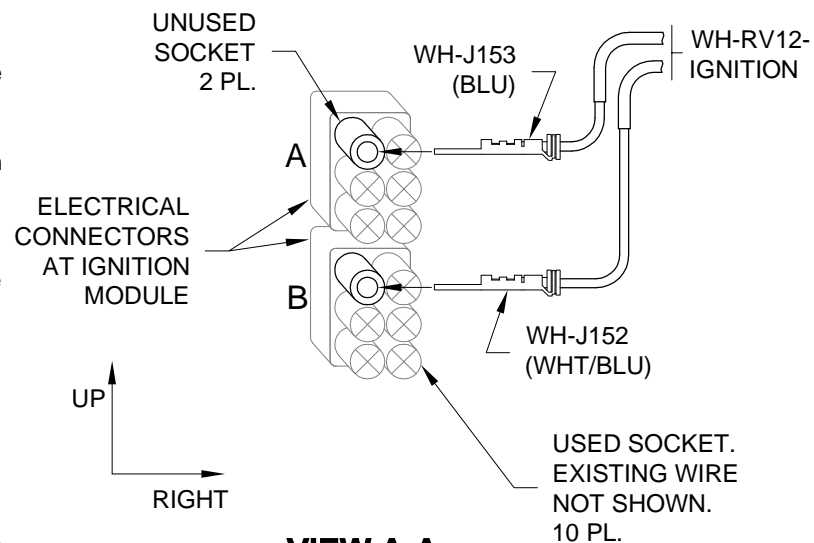
Step 3: Insert the WH-J152(WHT/BLU) Ignition B Wire into the unused socket of connector B. Give the wire a gentle tug to check for proper installation.

Step 4: Snap together the A and B sets of 6X ignition electrical connectors and install them back onto the metal ignition module bracket.

Step 5: Remove the M5X25 allen screw retaining the clamp. See Figure 1.

Step 6: Install the exposed shield of WH-J152(WHT/BLU) Ignition B Wire and WH-J153(BLU) Ignition A Wire against the shielding of the ignition cable inside the metal clamp.

Step 7: Make sure there is good contact between all shielding inside the clamp and then reinstall the allen screw with Loctite 221. Torque the screw to 22 in-lbs. Don't forget the ground wire under the screw head.



VIEW A-A:
(NOT TO SCALE)

Step 8: Disconnect the Female Connector from the Male Connector of the WH-RV12-IGNITION Wiring Harness to make it easier to route this end of the harness. See Figure 2.

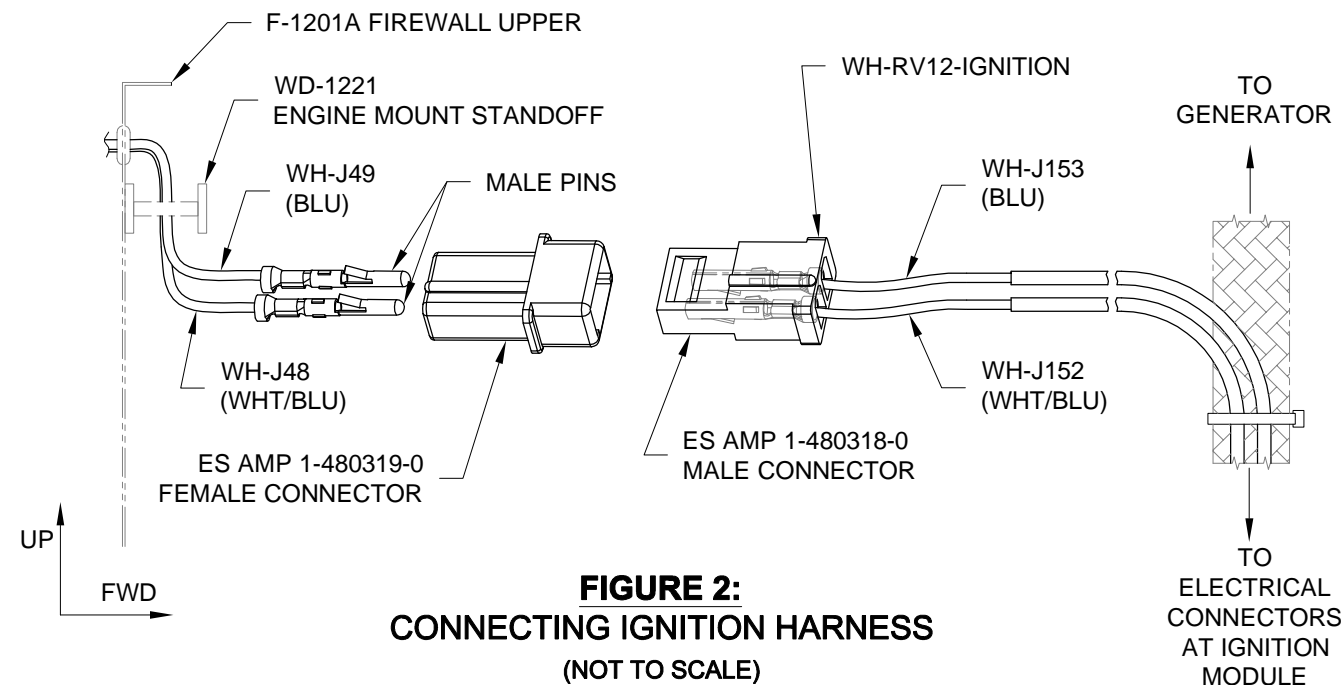


FIGURE 2:
CONNECTING IGNITION HARNESS
(NOT TO SCALE)

Step 9: Route the WH-RV12-IGNITION Ignition Wiring Harness from the A and B plugs at the ignition modules along the shielded ignition cable to the right, down, and back to the left. See Figure 3 arrows. Tie wrap the wires along the way.

Step 10: To complete the routing leave the shielded ignition cable as it dives downward, turning aft instead to join the main wire bundle going through the cushioned clamp(not shown) attached to the WD-1221 Engine Mount Standoff. See Figure 2.

Step 11: Locate the WH-J48(WHT/BLU) Ignition B Wire and the WH-J49(BLU) Ignition A Wire which are part of the main wire bundle going through the cushioned clamp attached to the WD-1221 Engine Mount Standoff.

Step 12: Insert the male pins into the ES AMP 1-480319-0 Female Connector as depicted in Figure 2. The WH-J49(BLU) Wire must correspond to the WH-J153(BLU) Wire of the WH-RV12-IGNITION Wiring Harness. Give the two wires a gentle tug to check for proper installation.

Step 13: Snap the ES AMP 1-480318-0 Male Connector into the ES AMP 1-480319-0 Female Connector and tie wrap these wires to the main wire bundle for support.

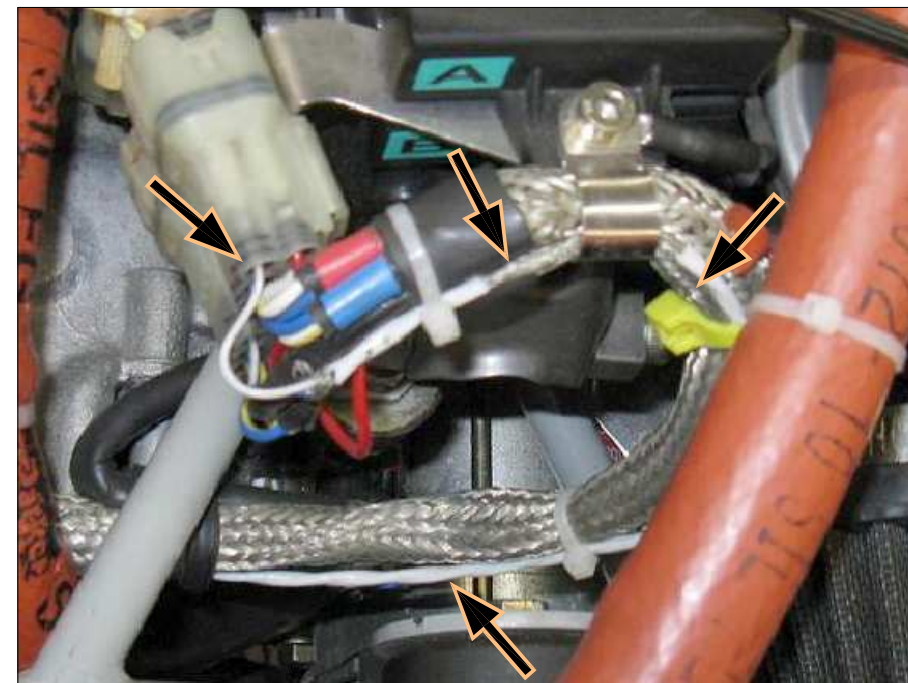


FIGURE 3:
ROUTING IGNITION HARNESS