

INSTALLATION STEPS

Mechanical Disassembly

NOTE Panel screws may need to be heated up to break Loctite free.

- Remove the top panel.
- Remove the generator side panel.
- Remove the radiator panel.
- Remove the radiator lower support brace.

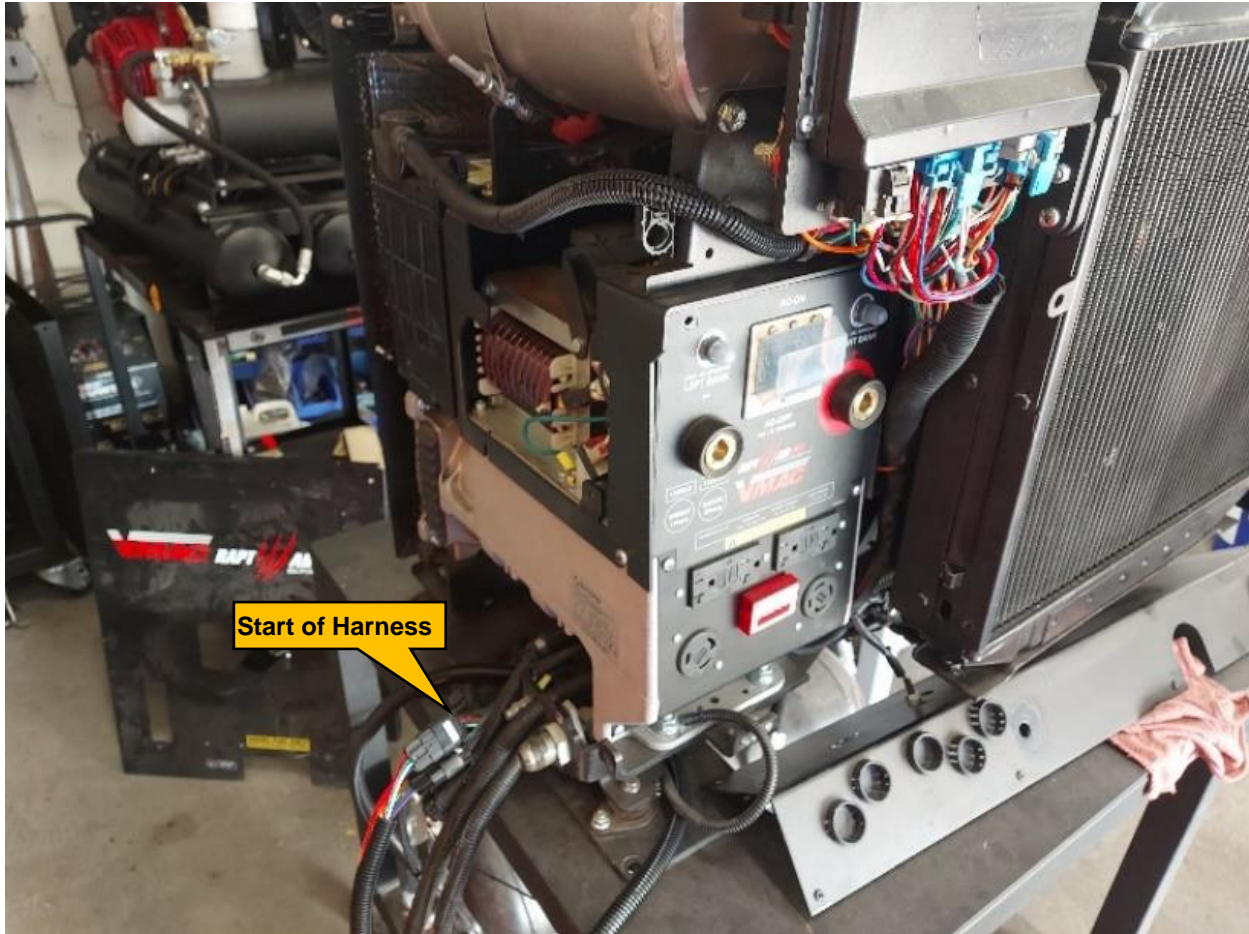


Figure 1: MF with Panels Removed

Electrical Disassembly

- Remove the display switch panel from the side of the machine and disconnect from harness.
- Remove the hydraulic side access panel.
- Disconnect the 5-wire electrical connector from the side of the machine.
- Disconnect the 4-wire electrical connector from the side of the machine.
- Disconnect the 3-wire electrical connector from the side of the machine.
- Remove the harness that runs between MF connectors and display/switch panel.

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A700315 MF DISPLAY/SWITCH HARNESS 47" EXTENSION INSTALLATION

Installation of New Harness

- Connect the three supplied electrical connectors to the connectors running out of the machine.

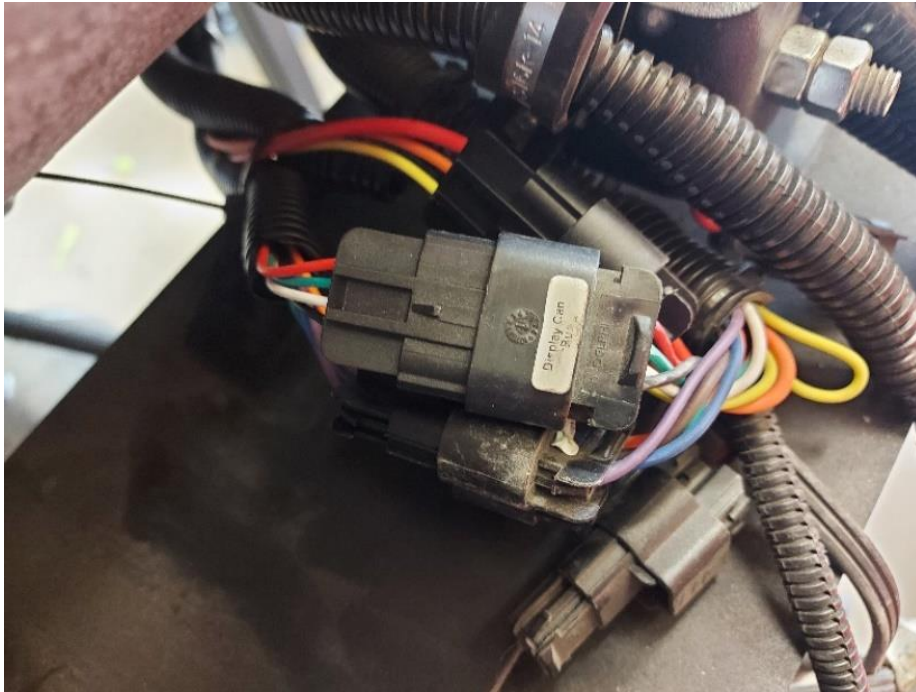


Figure 2: New Connectors

- Run harness underneath generator and then under the generator engine brace towards lower radiator hose.
- Run harness overtop lower radiator hose between hose and engine oil pan.

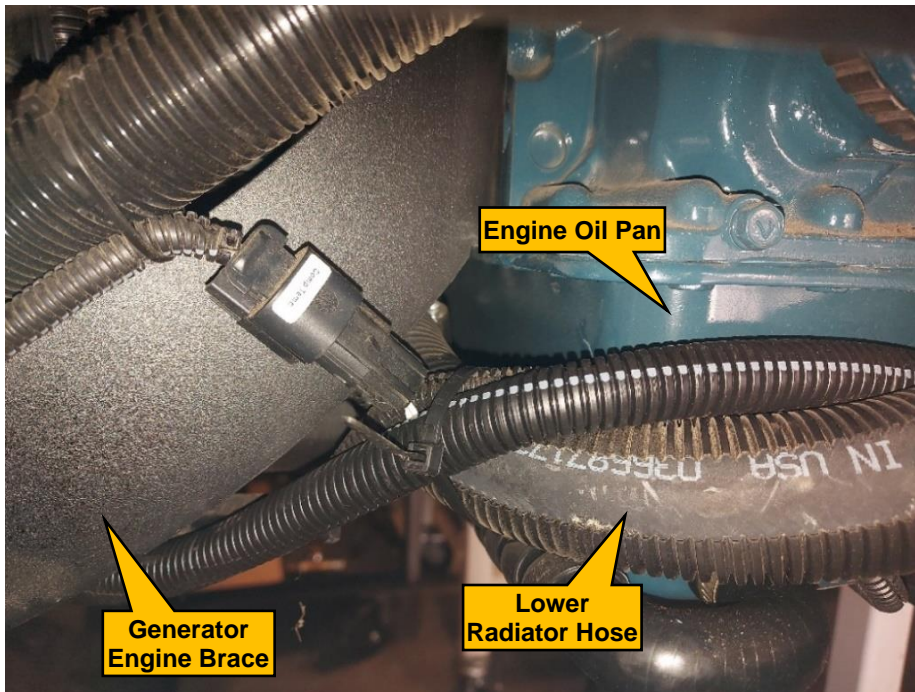


Figure 3: Harness Routing Underneath MF

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A700315 MF DISPLAY/SWITCH HARNESS 47" EXTENSION INSTALLATION

- Run harness toward hydraulic access panel opening.

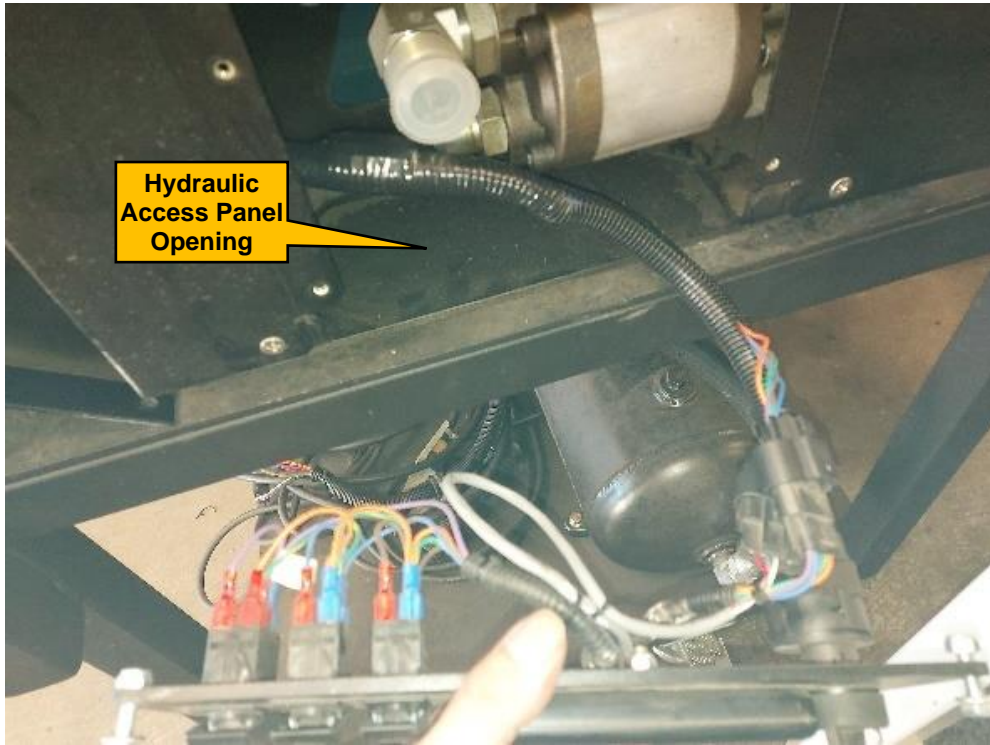


Figure 4: Harness Routing to Hydraulic Access Panel Opening

- Using the supplied nylon ties, wrap new harness with the other harness that runs under the generator.

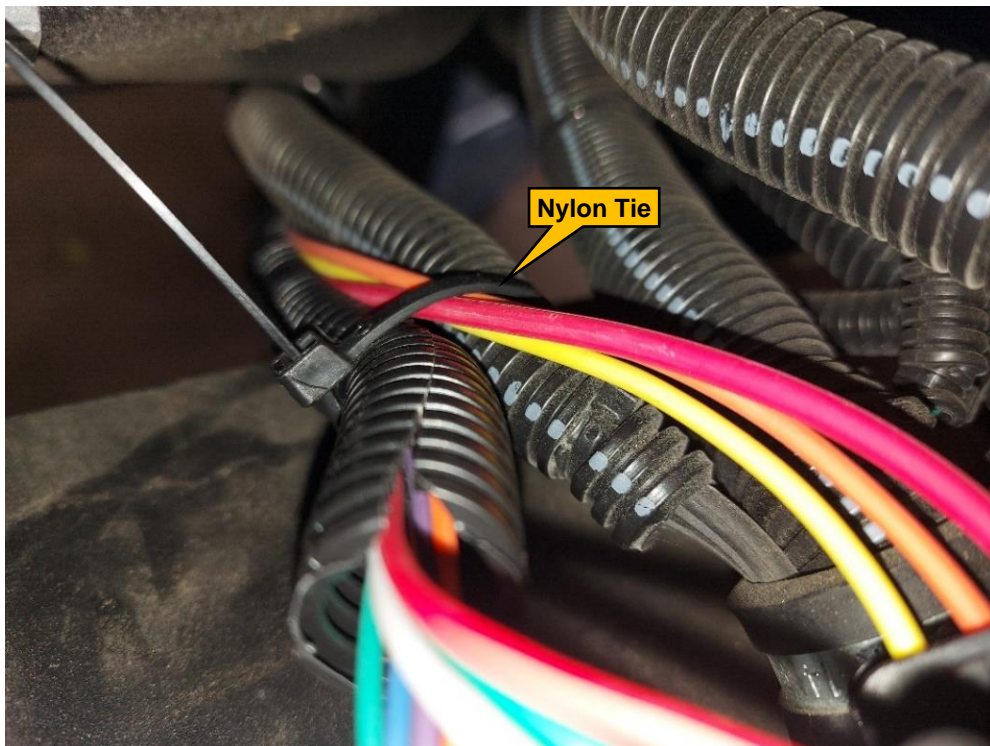


Figure 5: Nylon Tie to Other Harness

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A700315 MF DISPLAY/SWITCH HARNESS 47" EXTENSION INSTALLATION

NOTE When wrapping nylon tie around radiator hose, make sure it is snug and not overly tight as the radiator hose needs to expand slightly

- Put nylon tie around radiator hose right beside the generator brace.
- Put nylon tie on the lower radiator hose just before the bend to go into the bottom of the radiator.

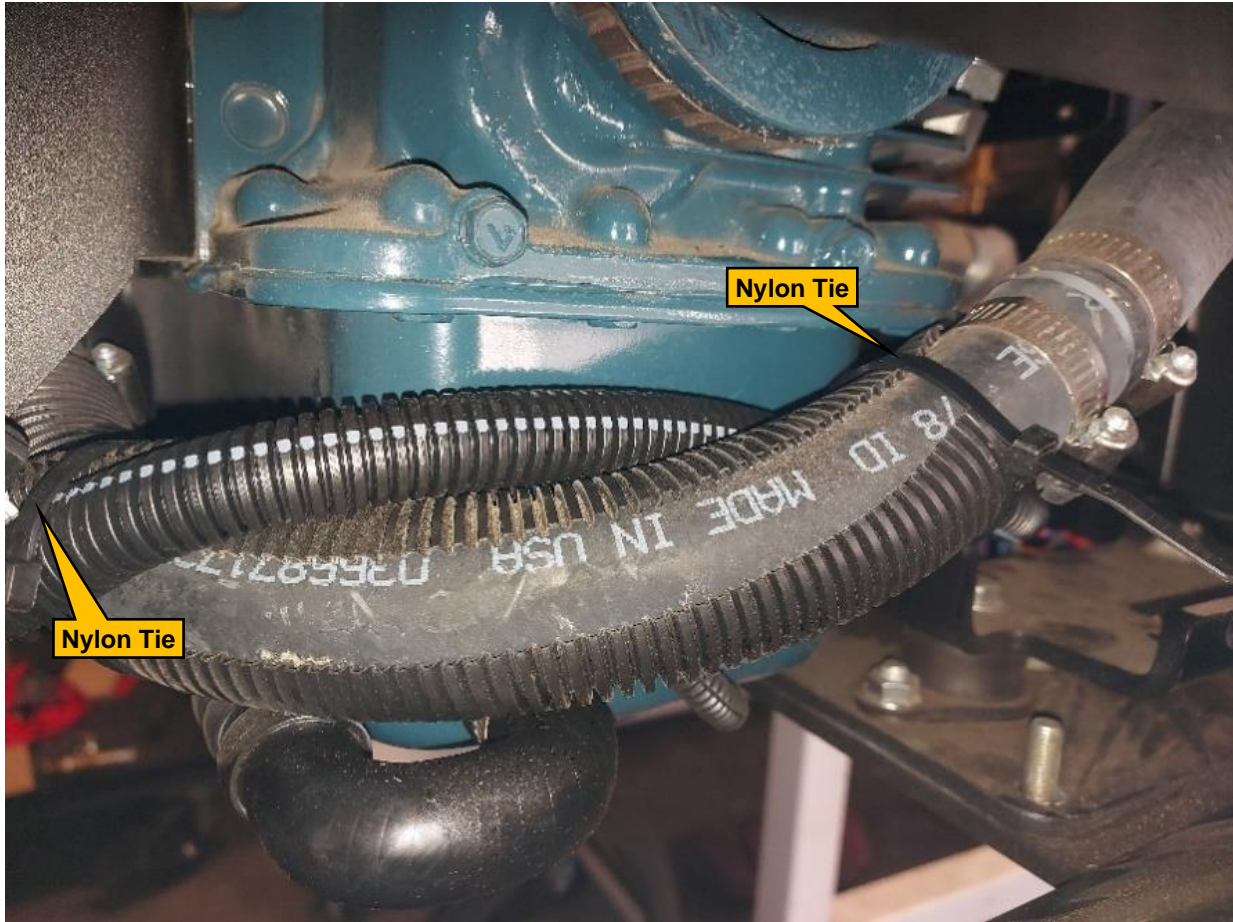


Figure 6: Nylon Ties Underneath MF

NOTE Use blue Loctite on all panel fasteners.

- Re-install lower radiator support.

NOTE Before tightening lower radiator mounting bolts, ensure the engine fan blades are not contacting the plastic fan shroud. When tightening the bolts, some radiator adjustment may be necessary to ensure fan blades are away from the plastic shroud.

- Re-install side and radiator panels.
- Re-install top panel.
- Re-connect display/switch panel connectors with the new harness connectors.

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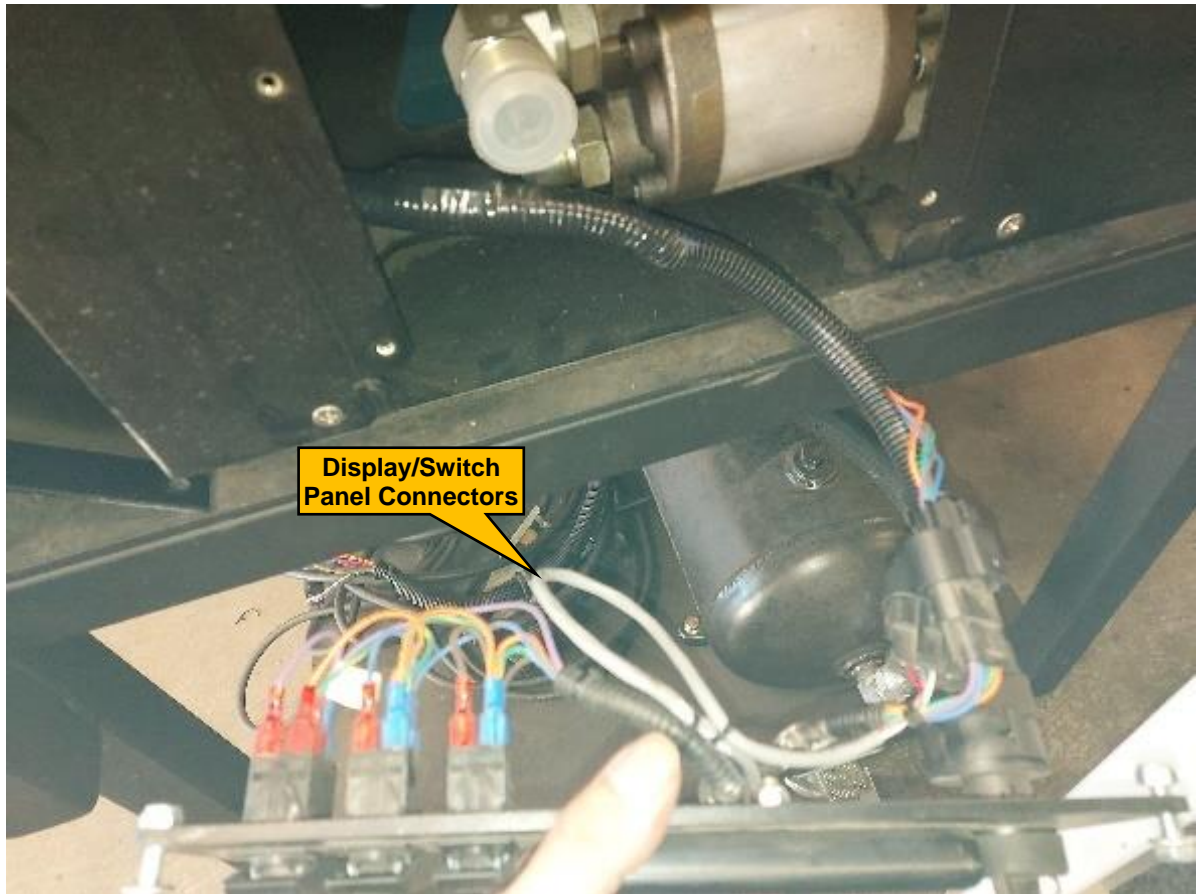


Figure 7: Final Electrical Connections

- Re-install display/switch panel on hydraulic access panel.
- Re-install access panel on the MF side panel.
- Start MF and turn on generator/compressor to ensure everything works properly.

If you have any questions or concerns, please call Tech Support 1-888-241-2289.

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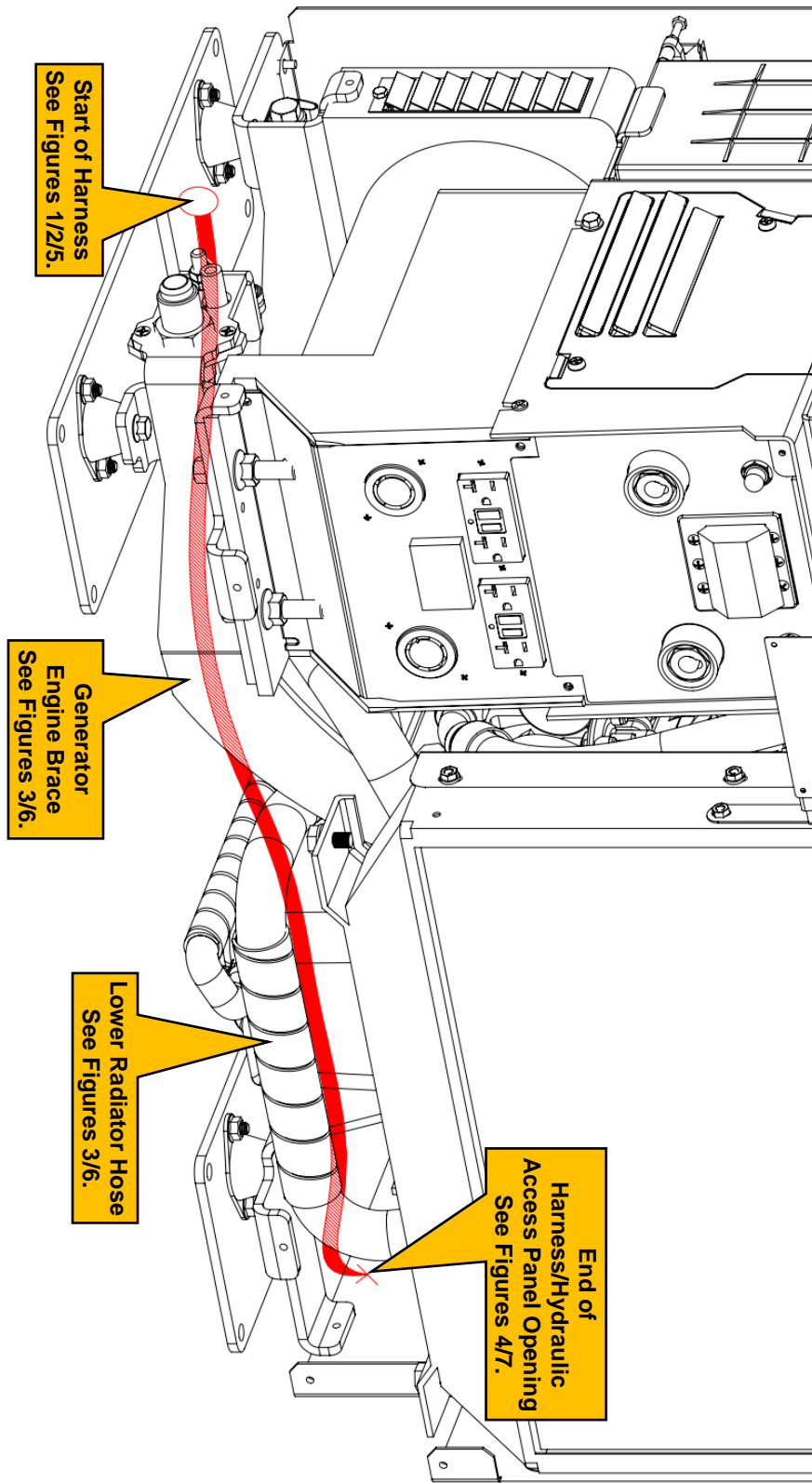


Figure 8: Harness Routing Overview

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