

INSTALLATION INSTRUCTIONS

DESCRIPTION: Heater Thermostat Adapter Kit
PART NUMBER: B4J-H3790-V0
MODEL: 2018 - 2020 Wolverine X2 and X4 850



⚠ WARNING

Please read and understand these instructions completely before installation to avoid possible injury, or damage to the accessory or vehicle.

NOTICE:

Installation of this kit requires a torque wrench and should be performed by an authorized Yamaha dealer or a qualified mechanic.

WARRANTY INFORMATION:

In the United States, see your Yamaha dealer for a copy of the Yamaha Genuine Parts and Accessories Limited Warranty.

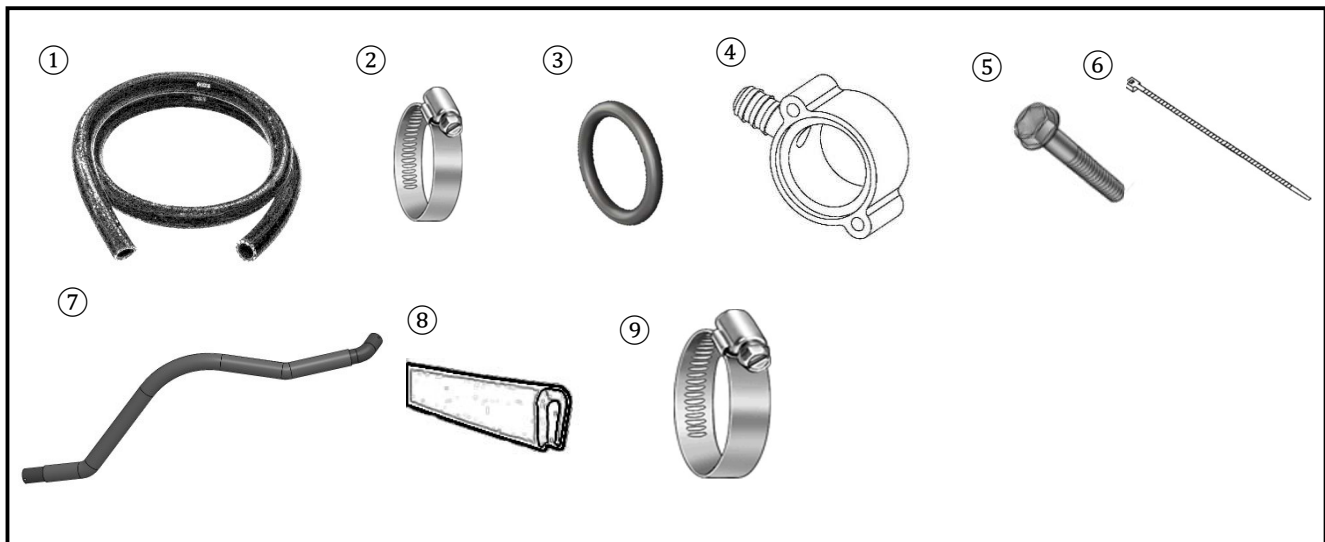
DEALER OR INSTALLER:

These instructions contain important information for future reference and *must* be given to the customer.

PARTS LIST:

No.	Part Number	Description	Qty
--	B4J-H3790-V0	Heater Thermostat Adapter Kit	--
①	B4J-E243A-V0	Heater Hose 970mm	1
②	BG4-E1387-V0	Hose Clamp 25mm	2
③	B4J-H182L-V0	O-ring	1
④	B4J-E2419-V0	Thermostat Housing Spacer	1
⑤	90105-06213	M6x50 Flanged Hex Head Bolt	2
⑥	BG4-F15A2-V0	Cable Ties	10
⑦	BG4-E2578-V0	Coolant Hose	1
⑧	BG4-F196T-V0	Edge Trim	2
⑨	BG4-E1388-V0	Hose Clamp 32mm	2

* Part supplied with kit only and not available separately.



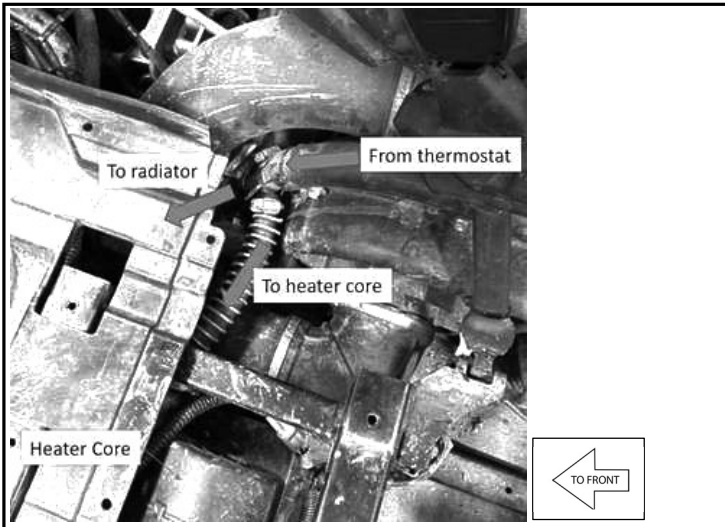


Fig. 2

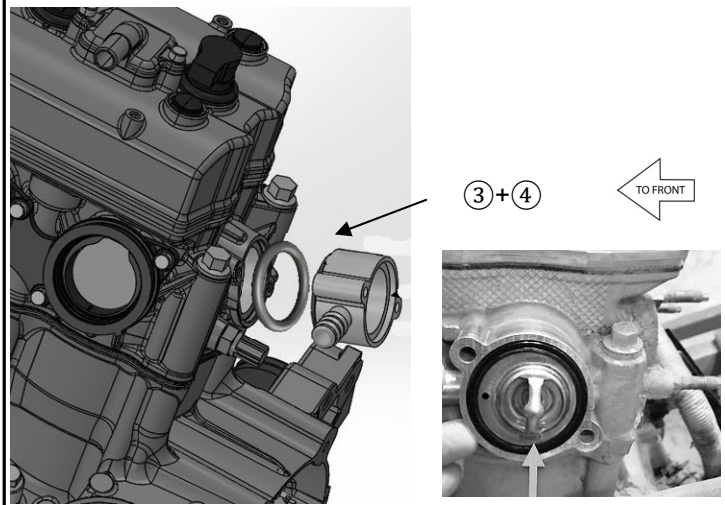
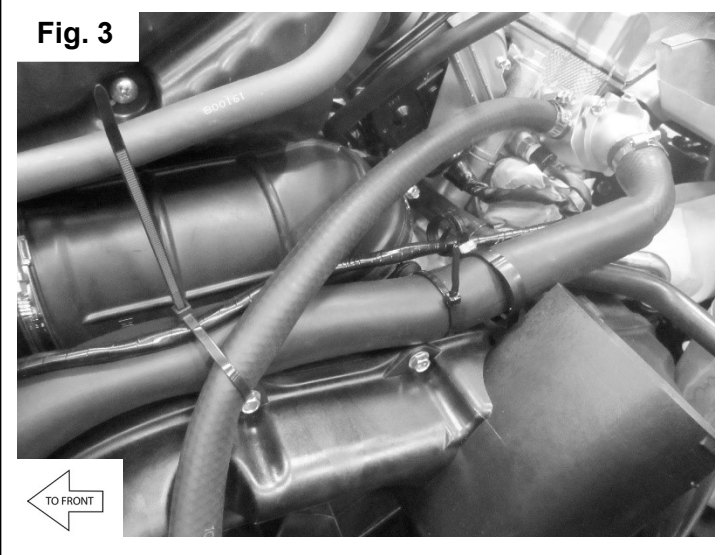


Fig. 3

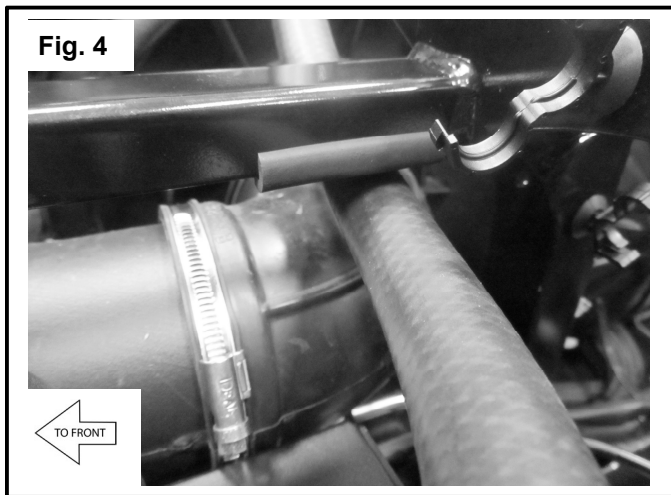


PREPARATION:

- Place the vehicle on a secure and level surface.
- Set the parking brake.
- Clean the mounting surfaces before beginning installation.

INSTALLATION:

1. Drain the coolant from the system by following the procedure from the service manual.
2. Remove the following parts as per the service manual:
 - driver and passenger seat bottoms
 - driver's seat frame
 - center console
 - inner and outer side covers on the driver's side
 - driver's side front and rear floor panels
 - under seat support bracket
 - Retain all hardware for reuse.
3. Remove the CVT cooling vent and disconnect the oil vent line.
4. Disconnect and remove the following parts: (Fig. 1 and 5)
 - Engine Coolant hose from the thermostat housing to the T-Connector.
 - The T-connector and heater hose to the heater core.
 - Coolant hose up to the metal pipe that goes towards the radiator.
 - The clamps will not be reused.
5. Remove the thermostat housing from the engine and keep it for reuse. Discard the bolts.
6. Install the ③ O-ring between the engine block and ④ Thermostat Housing Spacer. Place the thermostat on the ④ Thermostat Housing Spacer. (Fig. 2)
7. Align the small hole in the thermostat toward the front of the vehicle. (Fig. 2)
8. Place the Thermostat housing over the thermostat.
9. Insert the two ⑤ M6x50 Flanged Hex Head Bolts and torque to 12Nm (1.2 kg-m or 8.9 ft-lb). Connect the ① Heater Hose 970mm to the ④ Thermostat Housing Spacer and tighten the ② Hose Clamp 25mm. (Fig. 3)
10. Place two ⑨ Hose Clamps 32mm on the ⑦ Coolant hose. Connect it to the thermostat housing and the other end to the metal pipe that goes towards the radiator. Tighten the clamps. (Fig. 6)
11. Reconnect the oil vent line and attach the CVT vent.
12. Route the ① Heater Hose 970mm so it does not interfere with the other parts of the engine. (Fig. 4)



13. Connect the ① Heater Hose 970mm to the heater with the ② Hose Clamp 25mm.
14. ⑥ Cable Tie the heater hose and verify it does not touch any sharp edges. (Fig. 3)
15. Insert the ⑧ Edge Trim onto the rear support frame to prevent the sharp edges from cutting the heater hose. (Fig. 4)
16. Reassemble the vehicle from Step: 2.
17. Refill the cooling system and remove all the air bubbles from the system.

MAINTENANCE:

Periodically, check torque on all hardware. If loose hardware is found, re-torque to specification.

CARE AND CLEANING:

Clean painted metal parts with a clean soft cloth and mild soap and water solution. Rinse and dry.

CUSTOMER SERVICE:

For further information see your Yamaha dealer.

ESTIMATED TIME TO INSTALL: 2.0 HRS.

