

Water Bypass Hose Kit 276577 20-60ROZJ Standby Generator Sets

This kit is offered to prevent a potential high water temperature (HWT) shutdown at start-up due to an air trap in thermostat housing on 20-60ROZJ models. Use the following retrofit kit to correct this potential problem.

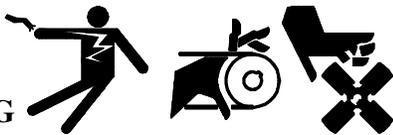
 **WARNING**



Hot coolant can cause severe burns.

Allow engine to cool and release pressure from cooling system before opening pressure cap. To release pressure, cover the pressure cap with a thick cloth then turn it slowly counterclockwise to the first stop. After pressure has been completely released and the engine has cooled, remove cap. If generator set is equipped with a coolant recovery tank, check coolant level at tank.

 **WARNING**



Accidental starting can cause death or serious personal injury. Turn Generator Master Switch to OFF position, disconnect power to battery charger, and remove battery cables (remove negative lead first and reconnect it last) to disable generator set before working on any equipment connected to generator. The generator set can be started by automatic transfer switch or remote start/stop switch unless these precautions are followed.

INSTALLATION

1. Move controller master switch to OFF position. Disconnect battery of generator set, negative lead first.
2. Loosen hose clamps on each end of hose between sensor block and thermostat housing. Remove hose and discard. Hose clamps will be reused.
3. Remove pipe elbow from end of sensor block and discard pipe elbow. Apply pipe sealant to threads of X-391-21 pipe elbow and install in sensor block. Open end of pipe elbow should be pointing downward at the 7 o'clock position when final tightened.
4. Remove pipe elbow from lower hole in thermostat housing and discard pipe elbow. Apply pipe sealant to threads of X-75-28 pipe plug and install in lower hole of thermostat housing.
5. Remove pipe plug from upper hole in thermostat housing and discard pipe plug. Apply pipe sealant to threads of X-391-15 pipe elbow and install in upper hole of thermostat housing. Open end of pipe elbow should be pointing toward sensor block when final tightened.

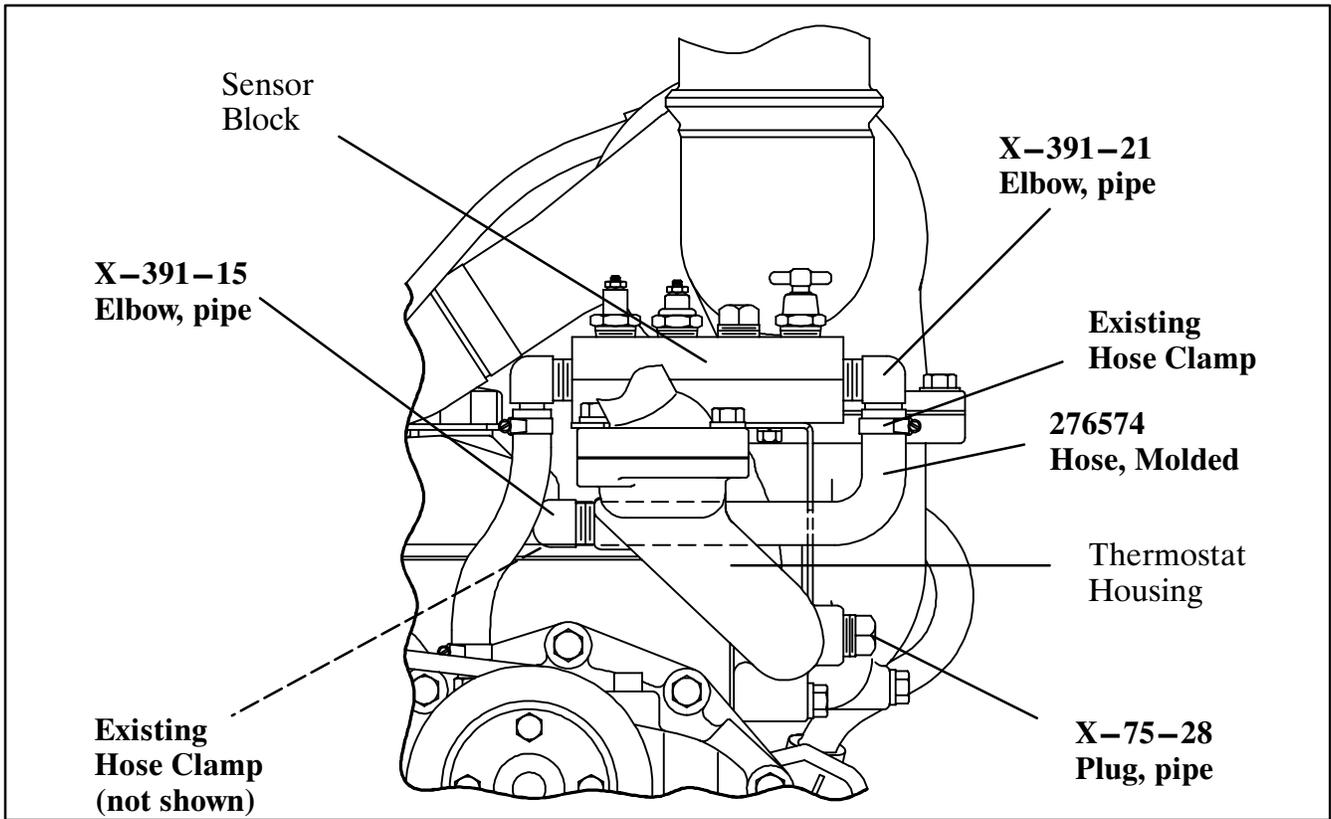


Figure 1. Installing Water Bypass Hose Kit

6. Slide hose clamps over each end of 276574 molded hose. Install molded hose on pipe elbow in sensor block and on pipe elbow in thermostat housing. Position hose clamps 1/4 in. from ends of hose and tighten.
7. Wipe up all spilled coolant. Check coolant level at reservoir tank and add coolant (as required).
8. Reconnect battery, negative lead last. Test run generator set for a several minutes and check for coolant leaks. STOP generator set.

Parts Listings

Part No.	Description	Qty.
X-75-28	plug, 1/2 NPTF pipe	1
X-391-15	Elbow, 1/4 NPT pipe	1
X-391-21	Elbow, 1/2 NPT pipe	1
276574	Hose, molded	1