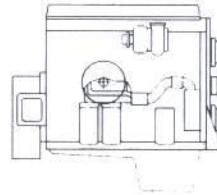


INSTALLATION INSTRUCTIONS IMMERSION SCREW IN HEATER

1. Drain the cooling system, flush radiator and Block.
2. Remove correct pipe plug, check listing for location.
3. The heater replaces the threaded plug in the engine.
4. Apply Teflon tape or thread sealant to heater threads.
5. Be sure the heater element does not touch any cavity wall. Contact may cause the element to fail.
6. Route the cord to any convenient point and tie cord down. Keep cord away from hot surfaces and moving parts.
7. Refill the coolant system. Check manufacturer's instruction on mixture of antifreeze. Do not use more than 60% anti-freeze. Use of non distilled water could result in lime or calcium build up on elements and cause premature burn out of heater. Run engine until internal thermostat opens and continue running for 20 minutes to eliminate air pockets. **CHECK FOR LEAKS!**
8. Plug heater into power supply and test for proper operation. The block near the heater should get hot.



WARNING!

Do Not plug in heater if heating element is not immersed in coolant. If not immersed, element sheath may burst and could result in personal injury.

The heating element **Should Not** be energized while starting the engine.

An oil pressure switch for automatic cut-off on stand by equipment may be required.

IS 30303 REV C
