

# INSTRUCTIONS FOR SERVICE REPLACEMENT OF HEAT PICKUP TUBE IN 140HP & 165HP MANIFOLDS

1. After disconnecting fuel line, throttle cable, hoses and solenoid panel, remove manifold from engine. Be sure all remnants of old tube are removed from holes and inside of manifold.

2a. 140 H.P. STERN AND JET DRIVES ONLY. If hole in underside of manifold has a large countersink, proceed to step 3. If hole in underside is a smaller dia. than hole on top, enlarge with a 21/64" dia. drill. Next countersink to approximately 5/8" dia., 80° to 90° included angle. Proceed to step 3.

2b. 165 H.P. STERN DRIVES ONLY. If hole in underside of manifold is same dia. as hole in top, proceed to step 3. If hole in underside is smaller dia. than hole in top, enlarge with a 21/64" dia. drill. Proceed to step 3.

3. Insert new tube (P.N. 908583) from the top of manifold. A slight interference fit will require tapping the tube the last 1/8" until flared end is against manifold. The portion of the tube protruding thru underside should be pinched, or flared, so as to permanently trap tube in place. Tube should not be pinched shut. Remount manifold onto engine and replace fuel line, throttle cable, hoses and solenoid panel.



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