

Plugs, Bolts and Water fittings preparation procedure for the HGE Aluminum Manifold and Riser Installation

All plugs, riser mounting bolts, and water fittings must be prepared before used in the aluminum manifolds and risers. There are two options. Warranty will be void if the following procedures are not followed.

OPTION 1: Using Teflon Tape for Plugs and Bolts

Examples: Plug (see Fig. 1) and riser mounting bolt (Fig. 2)

- a) Clean the threads out of dirt and greases.
- b) Wrap the Teflon tape COUNTERCLOCKWISE around the plug threads / bolt threads from the bottom up.
- c) Maintain tension on the tape so that it is pulled onto the threads
- d) Wrap the tape 4 times around the plug. Ensure the threads are completely covered.



Fig 1: Plug Diagram



Fig 2: Bolt Diagram

This procedure applies to all bolts and fittings.

OPTION 2: Using PTFE Thread Sealant or Engine Oil for bolts

Cover the threads with “PTFE Thread Sealant” or Engine Oil. Ensure the threads are completely covered. (See Fig. 3)

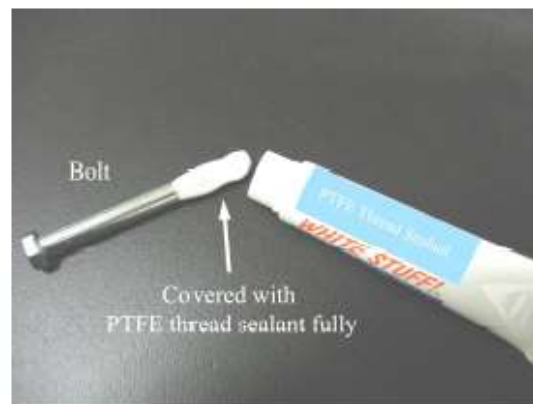


Fig. 3



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