
TECHNICAL BULLETIN

HEAT EXCHANGER, WATER TO WATER (PN: 000-038-043)

Models Affected: TITAN 575, ALL PRODUCTION MODELS AFTER SN: TN575-0121-001

The purpose of this document is for general information only. Normal warranty provisions apply.

Tech Tips Safety Rules

Caution

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine may result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

Do Not Perform Maintenance Unless:

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey manufacturer's instructions and safety rules
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

Background: HydraMaster has changed the coolant Heat exchanger PN: 038-043 (fig.1) on the Titan 575. The tube and shell coolant Heat exchanger has been replaced by a plate style coolant Heat exchanger (fig.2).

Once all of the product support inventory for PN: 038-043 has been depleted, you will need to retrofit the Titan 575 coolant HX with the plate HX assembly PN: 610-006-743 (fig 5). This assembly will include all necessary items required to covert to the plate HX. Use fig. 5 as a retrofit instruction guide.

FIG. 1 Old style coolant HX core PN: 038-043 is obsolete and replaced by PN: 038-091

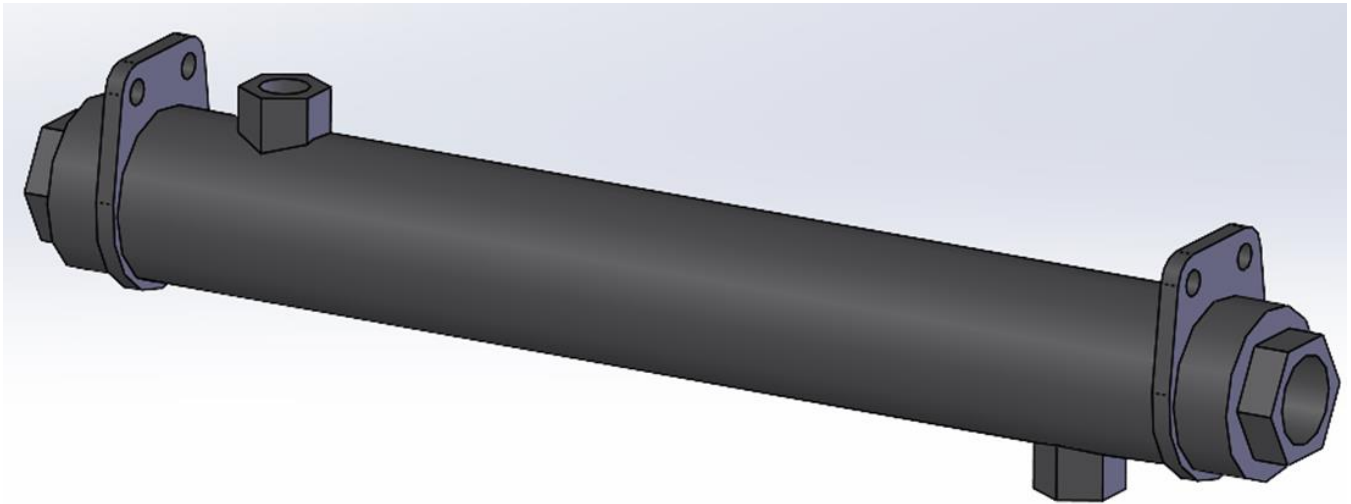


FIG. 2 New style plate HX core PN:038-091

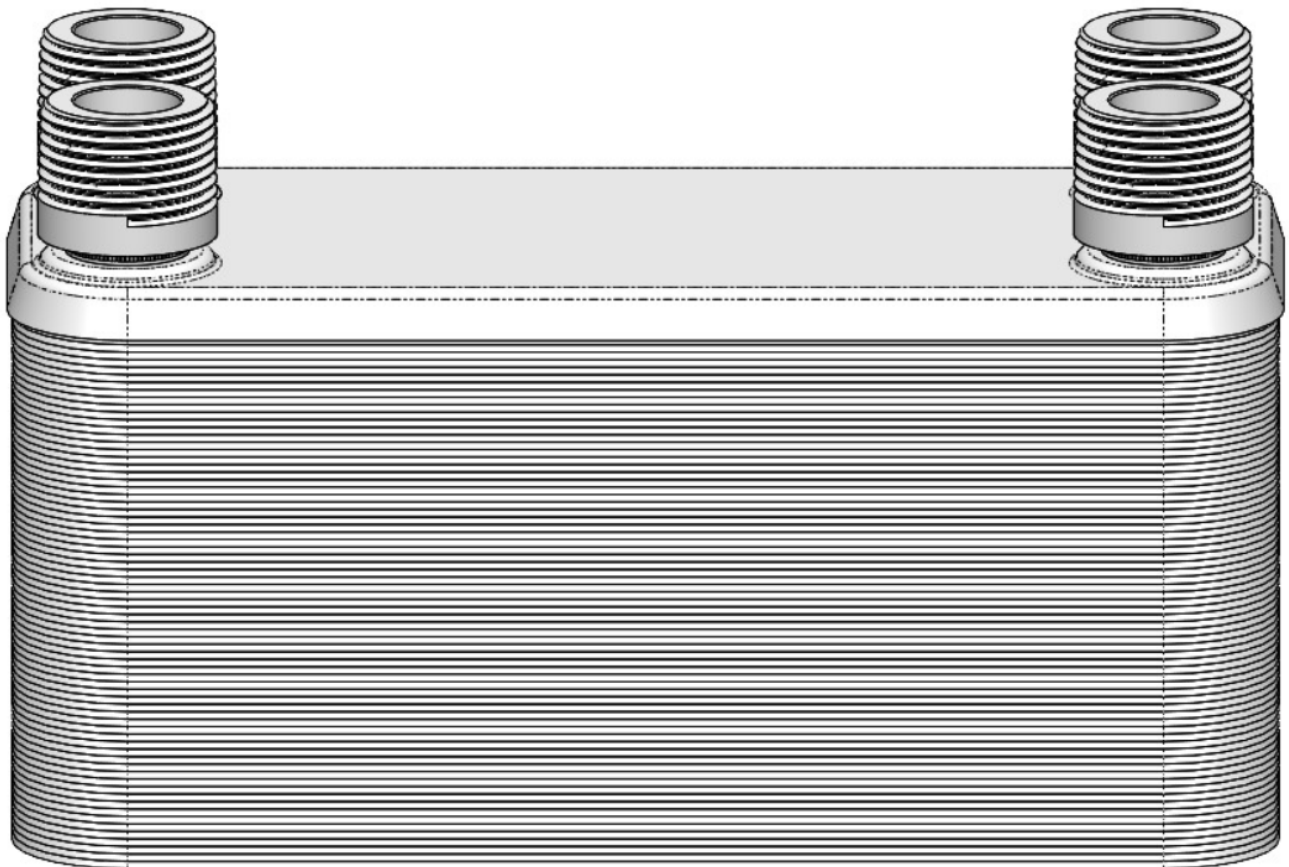


FIG. 3 Old syle HX installed on Titan 575 Kubota

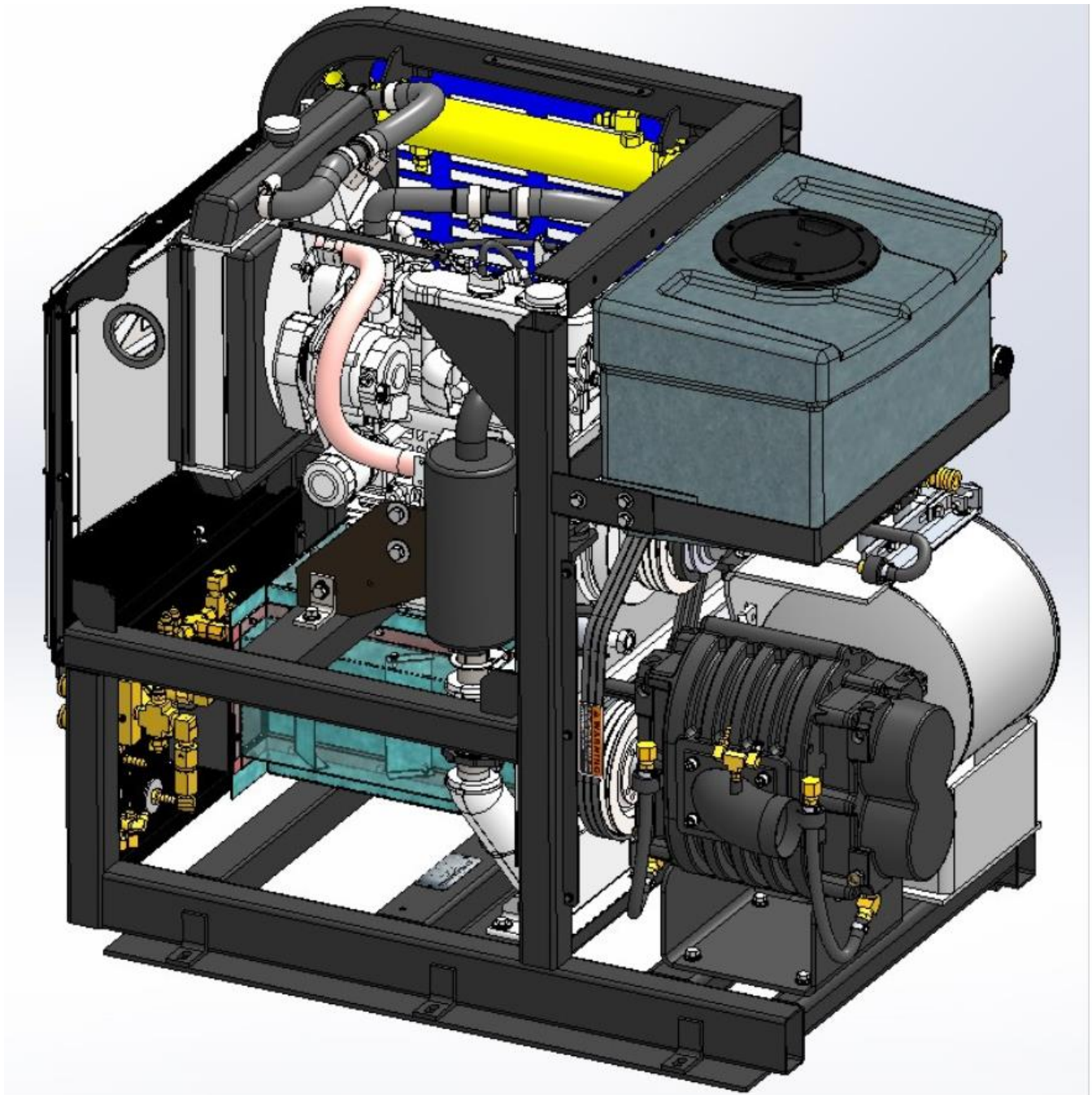


FIG. 4 New style plate HX installed on Titan 575 Kubota

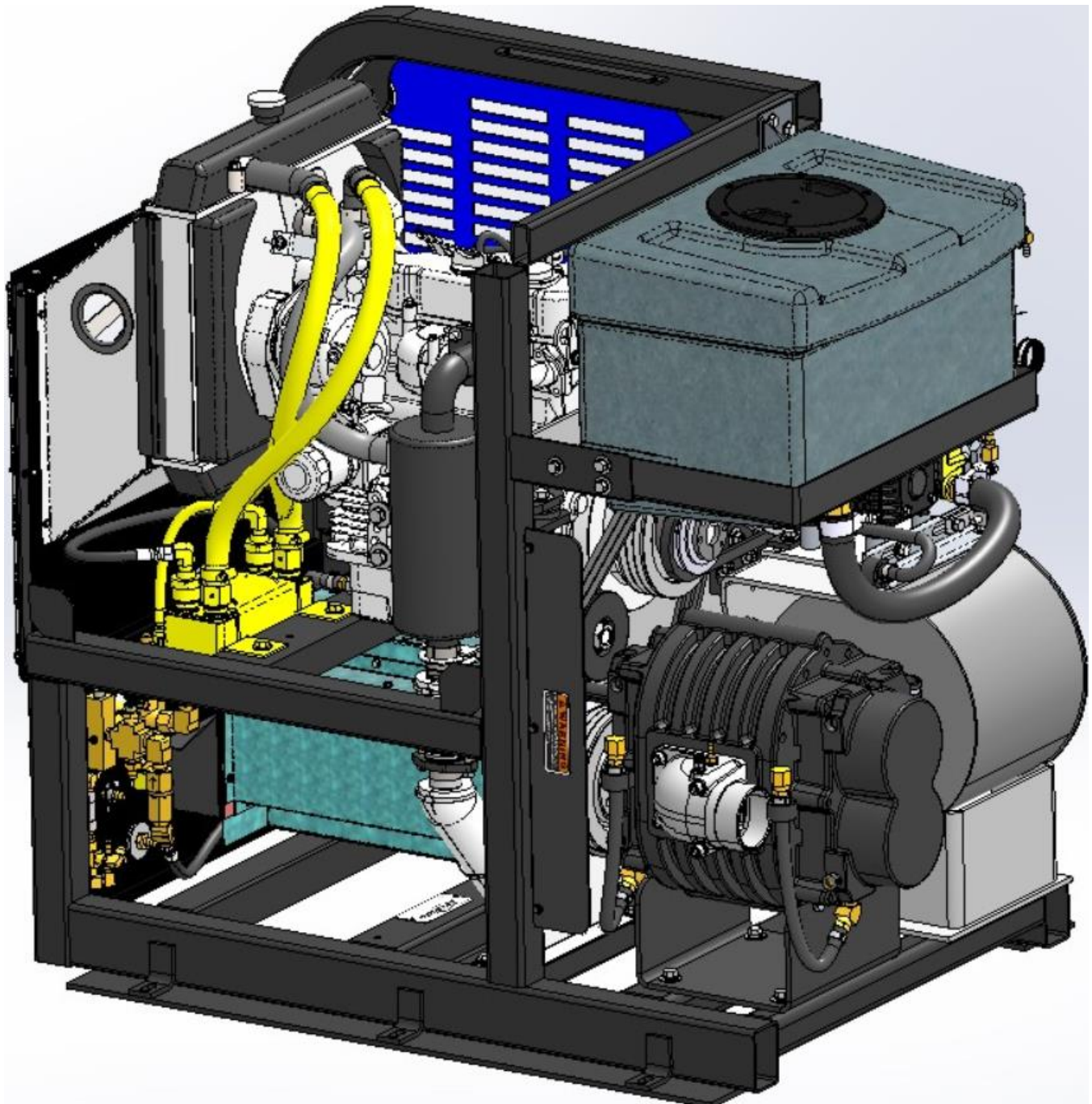


FIG. 5 Retro fitted Plate HX instruction

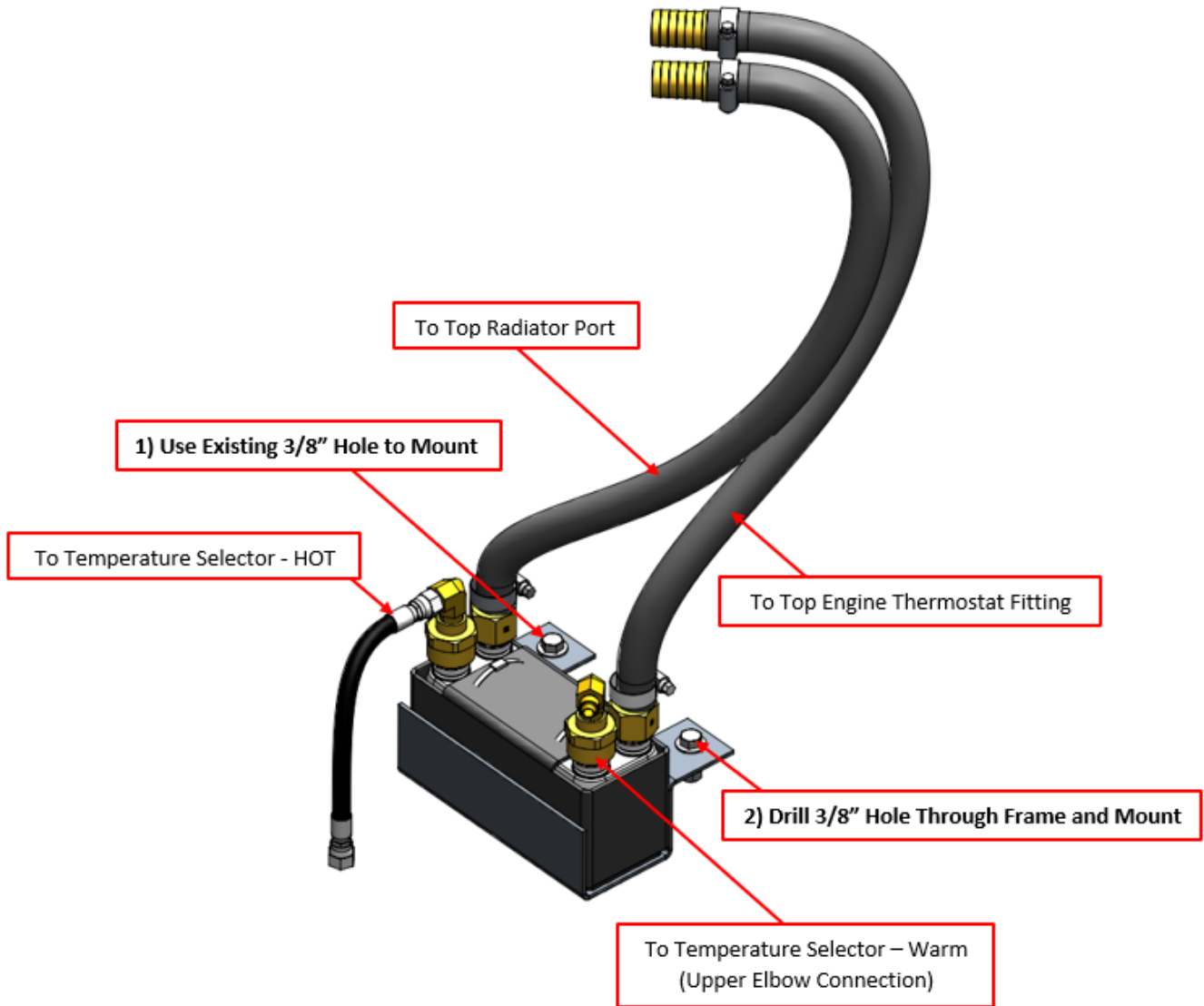


FIG 6. It is recommended to fill coolant system using a vacuum purge & refill tool to remove all trapped air from system.



UView 550500HD - Airlift II Heavy-Duty Cooling System