

NTI Boilers
Toll Free: 1-800-688-2575
Web: www.ntiboilers.com
Email: info@ntiboilers.com

65118666 Taco Pump, TRX

Applicable Boiler Models

TRX085, 110C, 120, 150C

Kit Contents

- 1 Pump Assembly

Tools Required

- T20 Screwdriver
- Philips Screwdriver
- Flat Head Screwdriver

Replacement Instructions

- 1) Turn off power and gas to the boiler.
- 2) Isolate and drain boiler of water.



CAUTION

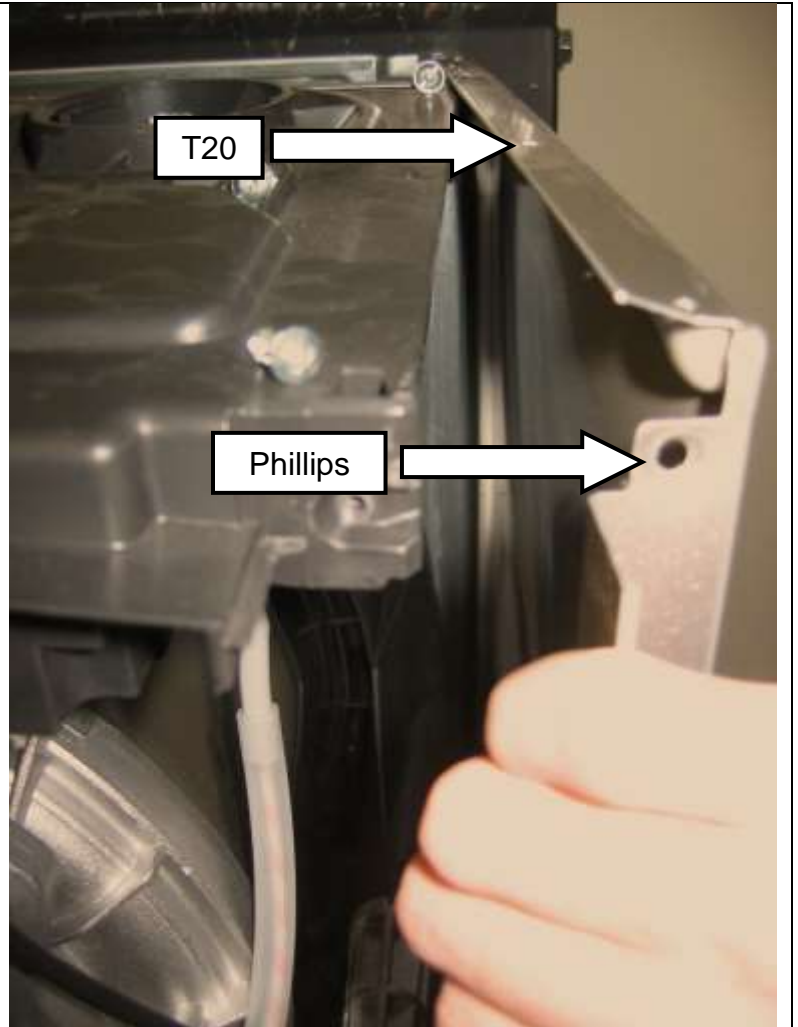
Water Leakage – Before reinstalling ensure that the o-ring seals on the plastic fittings in the base of the boiler and on the boiler pipes are in place and in good condition. Failure to do so may cause water leakage causing property damage.

CAUTION

Air in Boiler - Ensure the boiler is completely filled with water to a minimum pressure of 18psi, and that all the air is purged. Failure to do so could result in boiler a boiler malfunction causing property damage.

3) On the right-side panel:

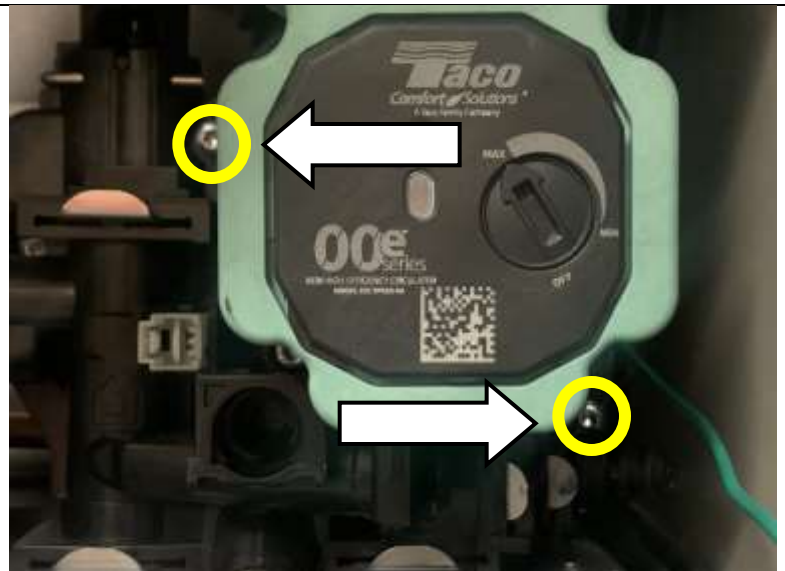
- Remove the Philips and T20 in the top and bottom.
- Swing the panel to the side.



- 4) Remove the inlet temperature sensor (blue harness) from the copper tube going to the bottom of the heat exchanger.
- 5) Disconnect the pump harness.
- 6) Remove the metal clip connecting the back of the heat exchanger to the short copper tube.

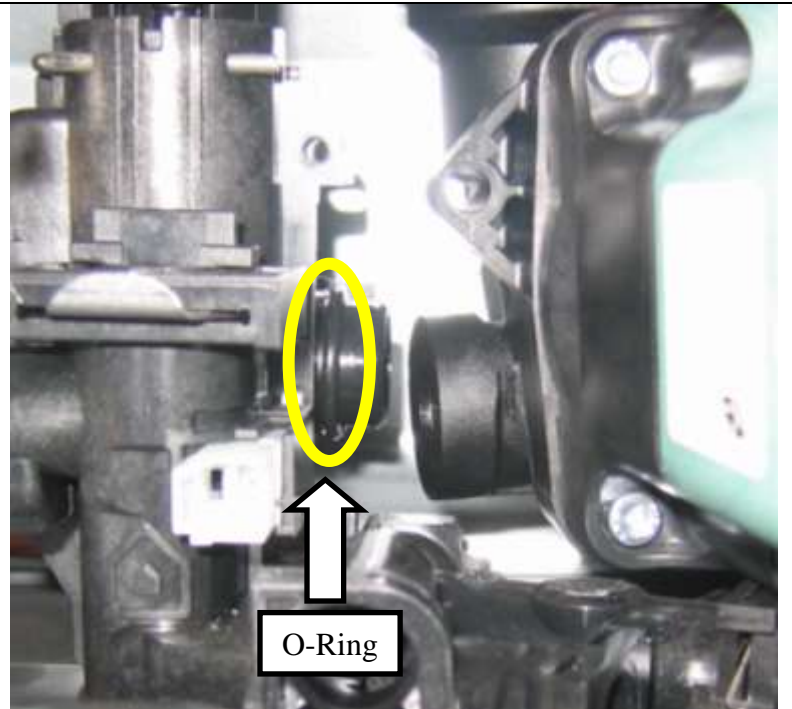


- 7) Remove the T20 screw securing the circulator in the upper left and lower right corners of the circulator.
DO NOT remove circulator cartridge screws.



- 8) Pull the circulator right and down to remove.
- 9) Remove pressure switch harness.

After removal, ensure the O-ring connecting the circulator and flow assembly is in 'like new' condition; replace as required.



- 10) Transfer copper pipe and pressure switch to the new circulator. Orient the copper pipe as shown.



Installation

1. Install pressure switch with clip into the new circulator assembly.
2. Reconnect pressure switch harness.
3. Follow steps 9-3 in reverse order.
4. Fill unit, bleed air from the system, apply power and gas.