



# Ultra

Gas-fired  
water boiler

## Instructions: Gasket Replacement Ultra Series 1 & 2

The replacement gasket kit (P/N: 383-500-133) includes four equal length pieces of adhesive backed gasket material. These new gaskets will be applied to the base of the boiler opposed to the plastic door as done previously.

### **STOP! Read before proceeding:**

#### **WARNING**

These instructions must only be used by a qualified, installer/service technician. Read completely before beginning the replacement. Failure to follow all instructions can cause severe personal injury, death or substantial property damage.

#### **CAUTION**

If boiler is hot from operation, allow time to cool before proceeding. Failure to perform the following can cause minor personal injury or property damage.

#### **NOTICE**

Indicates special instructions on installation, operation or maintenance that are important but not related to personal injury or property damage.

## Installation Instructions:

#### **WARNING**

Turn off gas and electricity before replacing gaskets. If boiler is hot from operation, allow time to cool before proceeding. Failure to follow all instructions can cause severe personal injury, death or substantial property damage.

1. Turn off service switch on boiler control panel.
2. Remove boiler front door by removing the two knurled screws at the bottom with a flat blade screwdriver. Once the knurled screws are removed, lift the front door off the boiler.
3. Remove the existing gasket and adhesive from the top, bottom, and sides of the front door.
4. Clean the edges of the boiler in the locations of the new gasket as shown in Figure 1. Isopropyl Alcohol may be used to remove any oil or residue. Allow the surfaces time to dry before continuing to the next step.

#### **NOTICE**

Do not stretch gaskets when applying them to the boiler. Simply press the gasket firmly into place to allow the adhesive to make contact with the boiler.

#### **NOTICE**

When applying the gasket only remove plastic backing to expose the adhesive as needed. This will make the gasket easier to handle. Minimize gaps between sections of gaskets and trim any excess length.

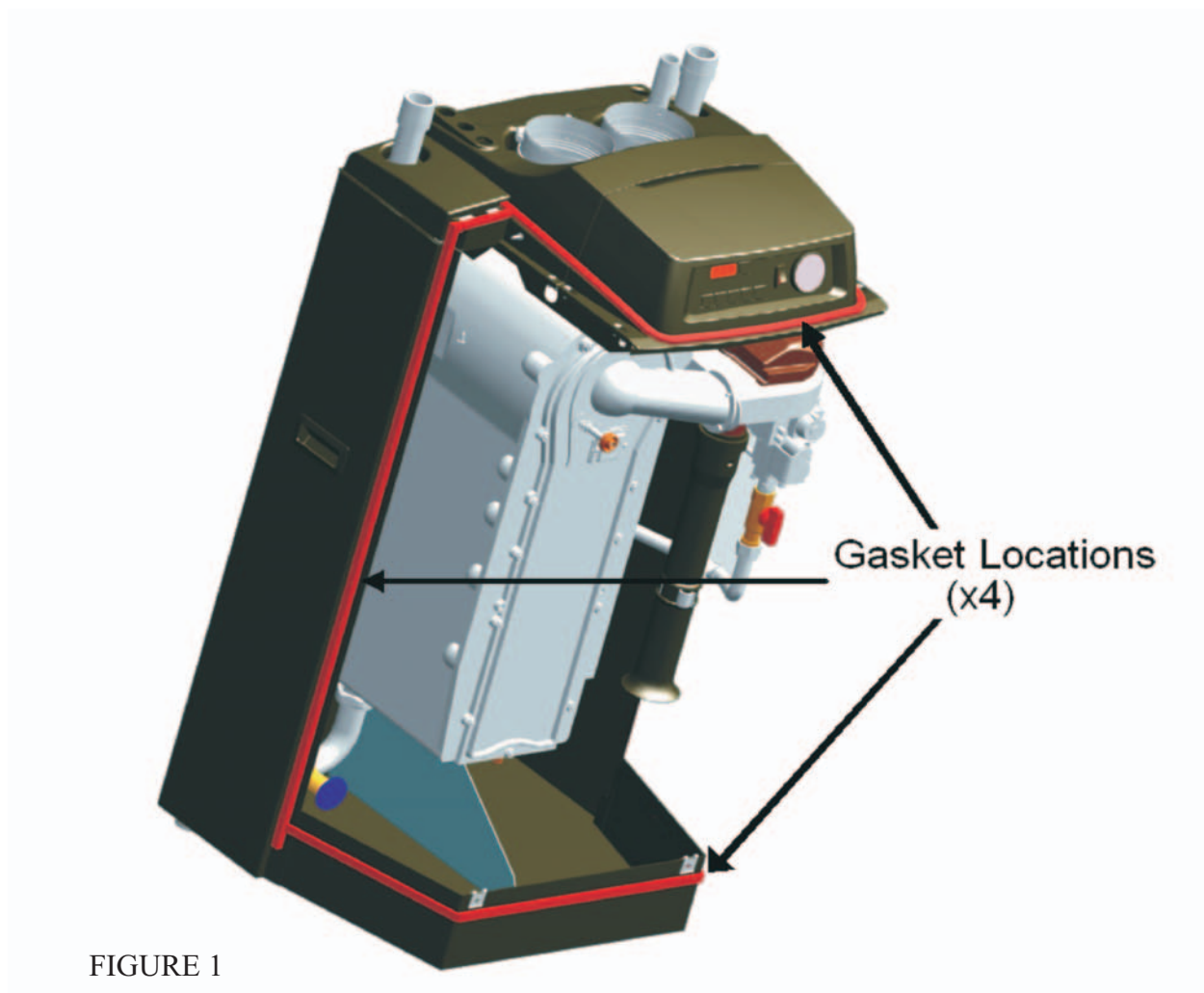


FIGURE 1

5. Top Gasket - Peel back a small portion of the plastic backing off the gasket to expose the adhesive. Begin applying the gasket to the top of the boiler as shown in Figure 1. The gasket should be applied around the perimeter of the control pod.
6. Side Gaskets - Peel back a small portion of the plastic backing off the gasket to expose the adhesive. Begin applying the gasket to the top of the boiler adjacent to the top gasket as shown in Figure 1. Apply the gasket around the corner and down the length of the boiler. Repeat application for remaining side.
7. Bottom Gasket - Peel back a small portion of the plastic backing off the gasket to expose the adhesive. Begin applying the gasket adjacent to the side gasket as shown in Figure 1. The gasket should be one inch below the top of the sheet metal base pan. Apply the gasket along the front of the boiler until it reaches the other side gasket. Trim the gasket to length to minimize the gaps between the gaskets.
8. Reinstall the door and secure it by tightening the two knurled screws. Restore the electrical and gas supplies to the boiler.
9. Restore the boiler to normal operation.