

## **Force 10 Broiler Replacement 2001 to 2015 model Force 10 stoves.**

### **Appliances should only be serviced by a qualified person!**

Please contact us for detailed instruction regarding installation in 1987 to 2001 model stoves.

#### **2000 to 2012 Models**

1. Swing the grill frame into the upright position. Secure it up so that it will not fall.
2. Remove the screws that hold each of the top burner caps into position. Lift off each cap.
3. Remove the studs that hold the top tray to the burner housings using a 5mm socket – two per burner.
4. Remove the screws at the front edge of the top tray. These secure the front control panel. Now remove the screws along each side of the top tray.
5. Lift out the top tray.
6. Remove the screw that holds the brass broiler injector fitting to the broiler element. Pull the fitting out of the element receptacle. (Retain this screw for use with the new burner)
7. Remove the four screws in the oven roof that hold the broiler brackets in place (note the position of the lock washer on the screw and retain these fasteners for use with the new broiler burner). the existing brackets can be discarded as the Bezel included with the kit will be used in place of these brackets.
8. Remove the two screws that hold the thermocouple and spark plug in place.
9. Pull the broiler element down into the oven and out.
10. Install the new burner using the SS Bezel supplied with the burner in place of the old brackets.
11. When re-installing the element, make sure that the lock washer is not fully compressed, only tighten the four screws until the lock washer is compressed about half way.
12. Ensure that the injector holder is properly aligned in the throat of the broiler burner and secured with the machine screw removed in step 6.
13. Reassemble the top tray.

Important note: nickle anti-seize (available from most hardware stores and all specialty fastener suppliers) should always be used on all burner hold down screws and studs. Align the fascia panel carefully with the (3) front screws of the top tray to prevent cross threading.

#### **Post 2012 Models**

1. Release the clips and remove the trivet assembly.
2. Twist the top burner caps and lift off each cap.
3. Remove the screws that hold the top tray to the burner housings.
4. Remove the screws at the front edge of the top tray. These secure the front control panel. Now remove the screws along each side of the top tray.
5. Lift out the top tray.
6. Remove the screw that holds the brass broiler injector fitting to the broiler element. Pull the fitting out of the element receptacle. (Retain this screw for use with the new burner)
7. Remove the four screws in the oven roof that hold the broiler brackets in place (note the position of the lock washer on the screw and retain these fasteners for use with the new broiler burner). the existing brackets can be discarded as the Bezel included with the kit will be used in place of these brackets.
8. Remove the two screws that hold the thermocouple and spark plug in place.
9. Pull the broiler element down into the oven and out.
10. Install the new burner using the SS Bezel supplied with the burner in place of the old brackets.
11. When re-installing the element, make sure that the lock washer is not fully compressed, only tighten the four screws until the lock washer is compressed about half way.
12. Ensure that the injector holder is properly aligned in the throat of the broiler burner and secured with the machine screw removed in step 6.
13. Reassemble the top tray.

Important note: nickle anti-seize (available from hardware stores and specialty fastener suppliers) should always be used on all burner hold down screws and studs. Align the fascia panel carefully with the (3) front screws of the top tray to prevent cross threading.

Important note: nickle anti-seize (available from most hardware stores and all specialty fastener suppliers) should always be used on all burner hold down screws and studs. Align the fascia panel carefully with the (3) front screws of the top tray to prevent cross threading.



The Grill/Broiler Replacement kit includes the parts shown above.



The burner is positioned with the body and throat of the burner in the cavity between the oven roof and the top tray. the mounting tabs and Bezel are inside the oven.



The Bezel secures the burner to the oven roof and protects the ceramic grill as the oven expands and contracts in use.