



Technical Data Sheet

Bari Model 8180 Remote Receiver Relocation to Rear Panel

(Kit # 91-20000)

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COMPONENTS:

1-Rear panel (5180-740-044-V)
2-1/8" rivets (4400-0200)
1-Screen patch (5180-004)
2-Washers (4600-0550)

TOOLS REQUIRED:

4mm Hex wrench
Rivet gun
Phillips screwdriver

BEFORE YOU BEGIN: Do not work on a hot stove. Ensure the stove is off for at least 2 hours before you move the receiver.

PROCEDURE:

1. Open the control door below the firebox. Locate the remote control receiver. Use a Phillips screwdriver to remove the two screws mounting the faceplate to the receiver, and retain them. Pull the plate off the stove.
2. The receiver mounts on the modesty panel. Use a 4mm hex wrench to remove the two rightmost screws that mount the black modesty panel to the stove (See Figure 1). Retain these screws to re-install the panel. Next, slightly loosen the two leftmost mounting screws – and slide the panel free.
3. Remove and retain the two screws that mount the receiver to the modesty panel using a Phillips screwdriver. Gently disconnect the wire connector from the receiver. The receiver is now free from the stove. Disconnect the Piezo ignitor wire from the ignitor on the modesty panel.
4. Place the modesty panel face down on a soft surface. Place the screen over the receiver's old mounting hole on the back of the panel. Use the washers and rivets shipped in this kit and rivet the screen to the modesty panel as shown in Figure 2. Do not reattach the modesty panel at this time.
5. **Shut off the main gas supply to the stove.** Disconnect the gas line from the stove. Use a 4mm hex wrench to remove the two screws that secure the gas connector, and retain (See Figure 3). This will allow the gas connector to slide through the square hole when removing the rear panel.
6. Disassemble the venting from the stove. Remove the top stone ring from the stove.
7. Locate the rear panel's two mounting screws. Remove them with the 4mm hex wrench, and retain (See figure 4). Pull the rear panel off the stove and set aside.
8. Remove the new rear panel from its packaging. Stand up the new panel close to the back of the stove, but do not mount it. Use the two screws retained from the old panel to mount the gas connector into place on the new panel. **(Do not reconnect the main gas supply until the new rear panel is secured in place)**
9. Push the remote receiver wire connector through the control compartment from the front so you can reach it from the back. Reach in from behind the stove and place the wire connector through the receiver's new mounting position in the new rear panel.
10. Reconnect the wire connector to the receiver. Place the receiver in the opening in the rear panel and use a Phillips screwdriver to mount the receiver with the two screws retained in step 3.
11. Place the rear panel on the stove. Ensure the four slots on the bottom of the panel slide over the four posts on the stove. When the panel is in position, use the two screws retained in step 7 to secure it.
12. Use the two screws retained in step 1 to remount the receiver's faceplate.
13. On the modesty panel, reconnect the Piezo wire to the Piezo ignitor. Remount the modesty panel to the firebox using the two screws removed in step 2 – then tighten the other two screws.
14. Reconnect the main gas supply to the gas connector on the stove. Check for leaks. Place the top stone ring back in its original position. Reconnect the venting to the stove.



Figure 1 – Modesty Panel Detail

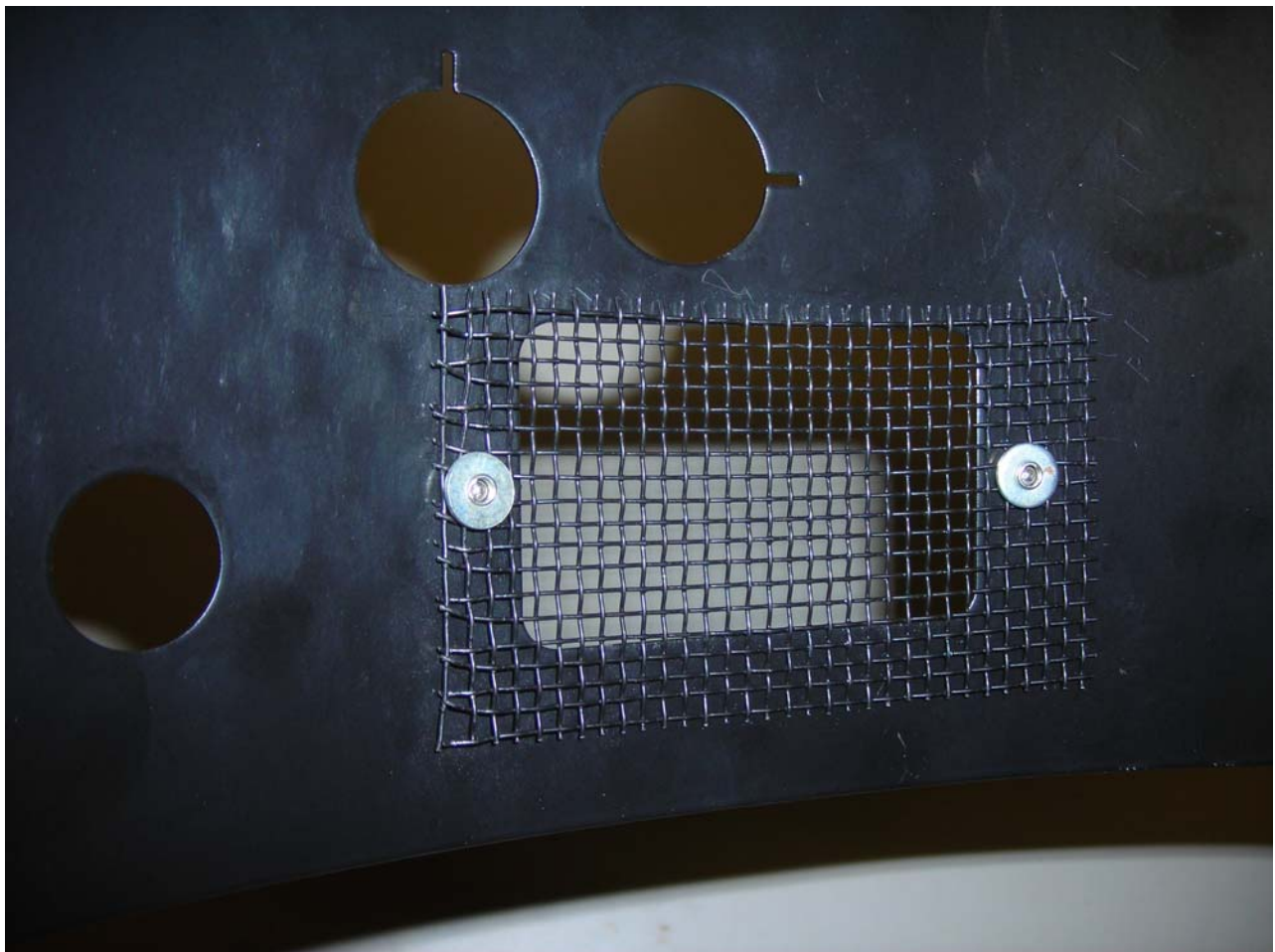


Figure 2 – Screen Mounting Detail (from back of modesty panel)



Figure 3 – Gas Connector Mounting Detail

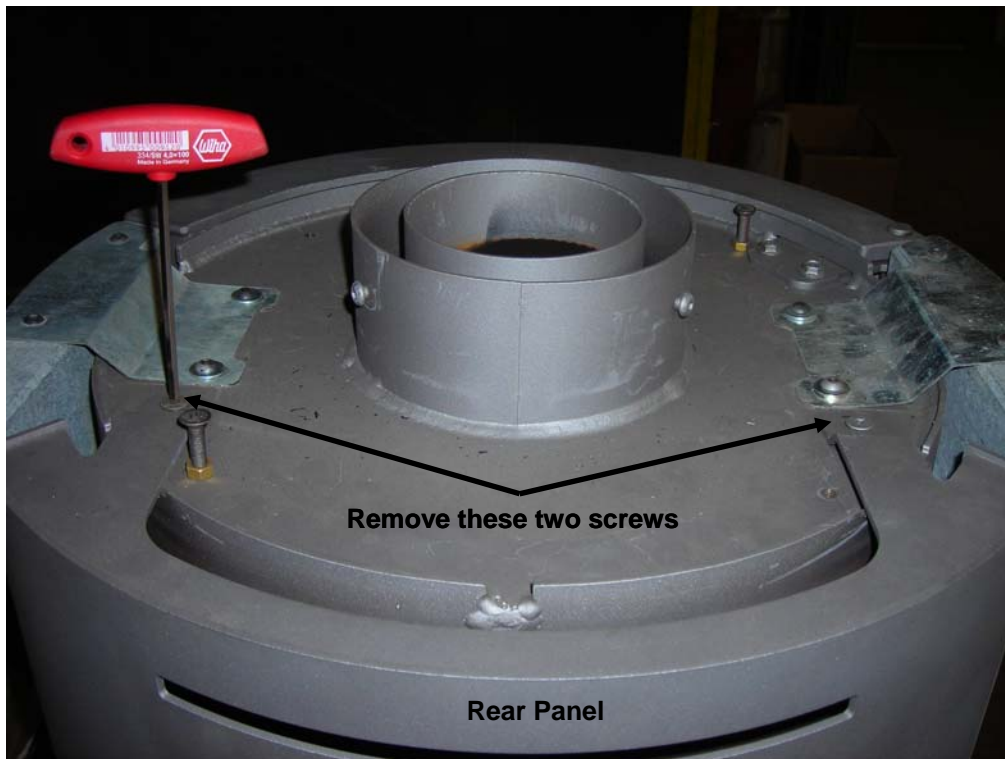


Figure 4 – Rear Panel Removal