

# Lacanche Control Panel Replacement

**Shut off electrical power to the range and shut the gas valve to the range.**

1. Loosen the vertical rod on the far left side. (Figures 1 and 2)

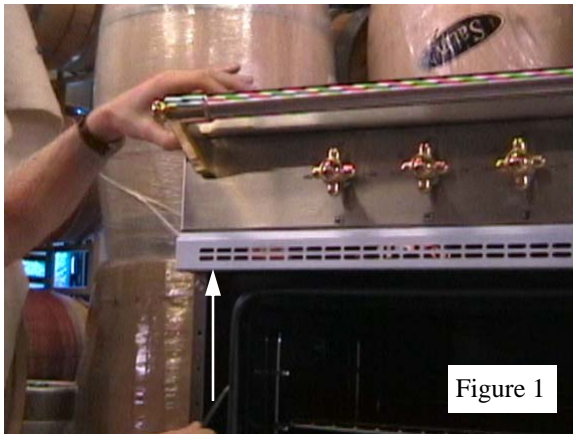


Figure 1

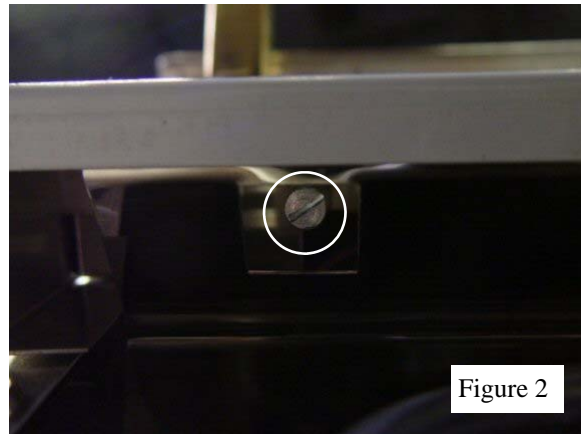


Figure 2

(Figure 2 is a view from the floor looking up)

2. Loosen the vertical rod on the far right side. (Figures 3 and 4)

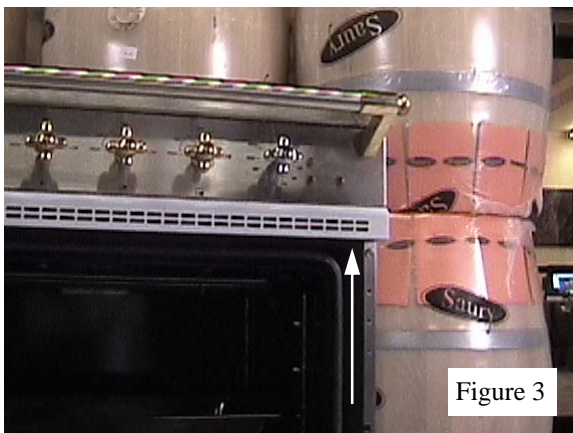


Figure 3

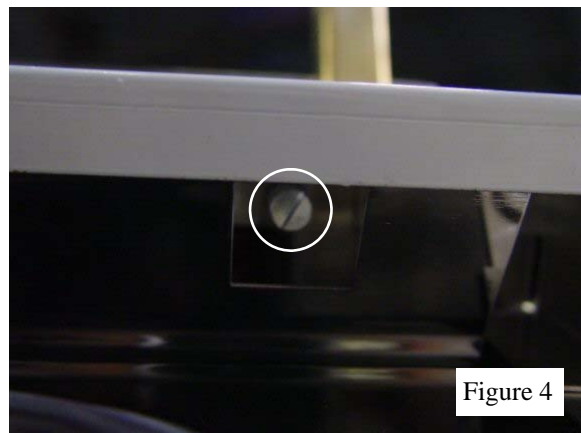


Figure 4

(Figure 4 is a view from the floor looking up)

3. Remove all of the oval headed stainless steel screws near each burner assembly. (Figure 5)

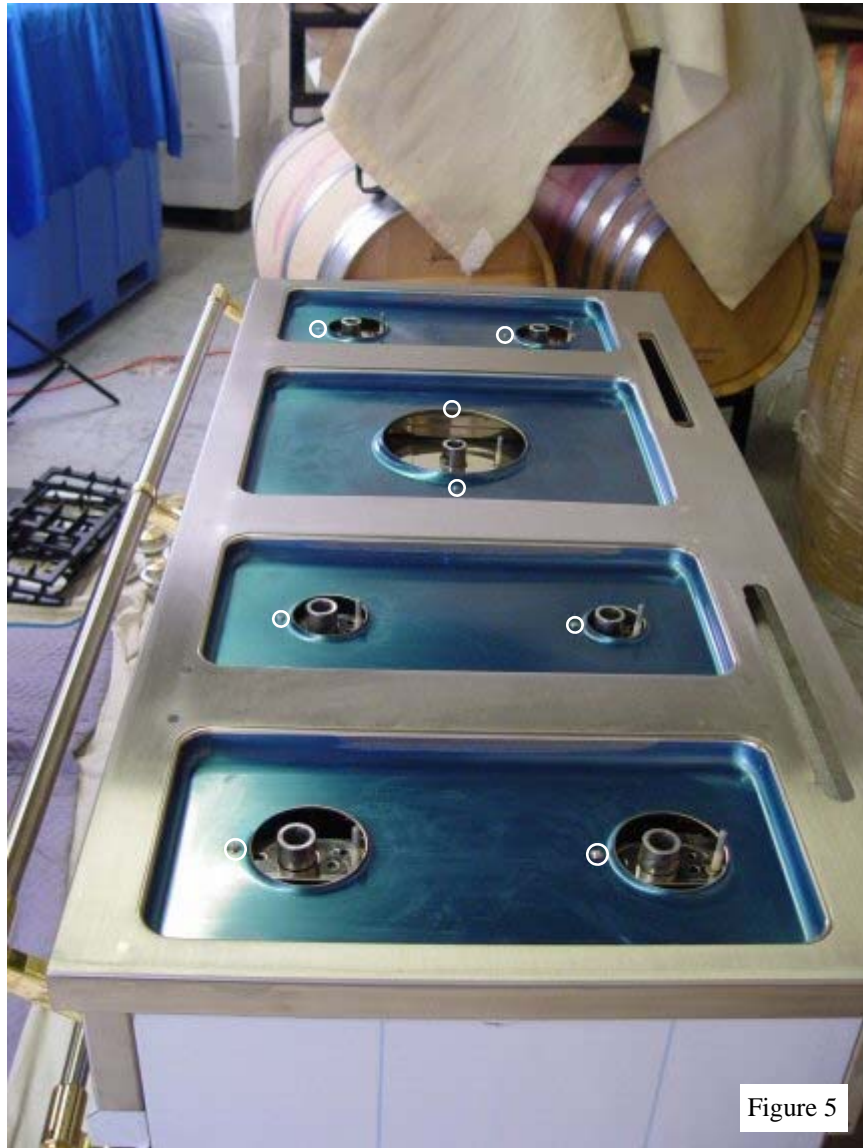


Figure 5

4. Lift the front of the range top up—like the hood of a car, and prop it open with a piece of wood. (Figure 6)



Figure 6

If you would like more access room for working on the control panel, you may remove the range top. To remove the range top, complete steps a-d (pages 13-14) and then come back and proceed with step 5.

5. Note the location and color of your indicator lights. (Figure 7)

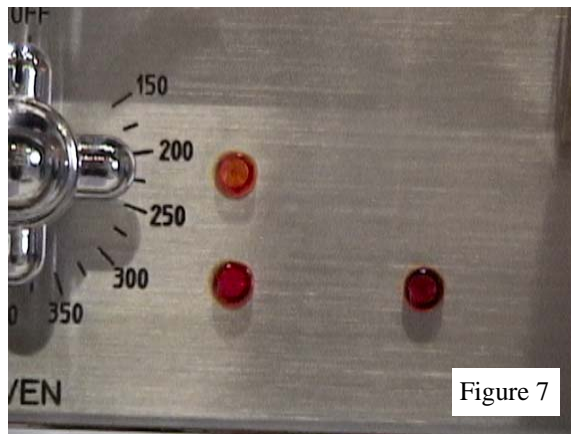
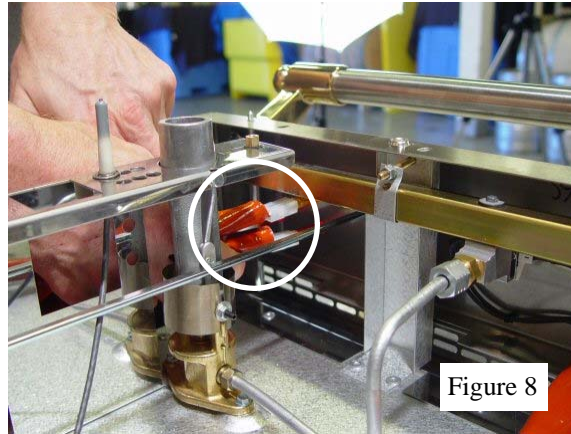


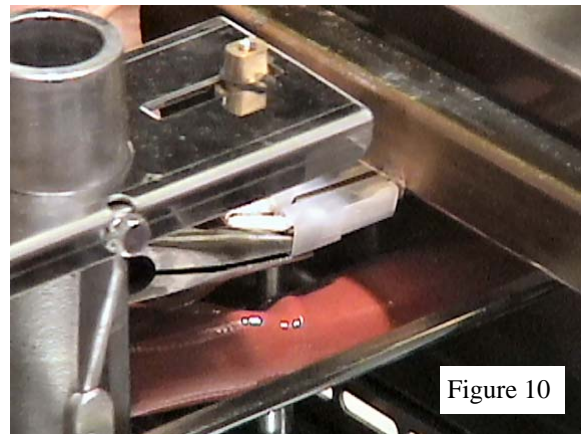
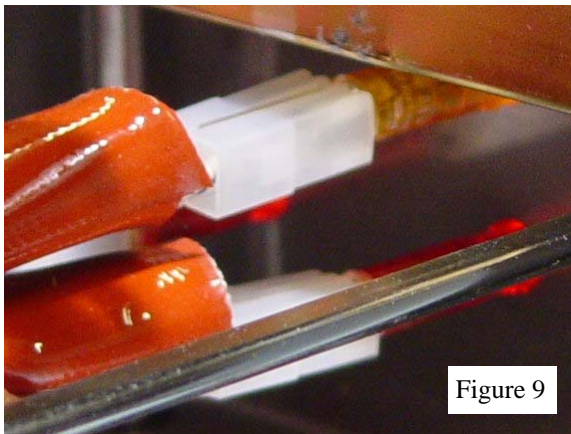
Figure 7

6. Note the position of each electrical harness for each colored lamp. Develop a way to mark and identify each electrical harness for later reinstallation. (Figure 8)



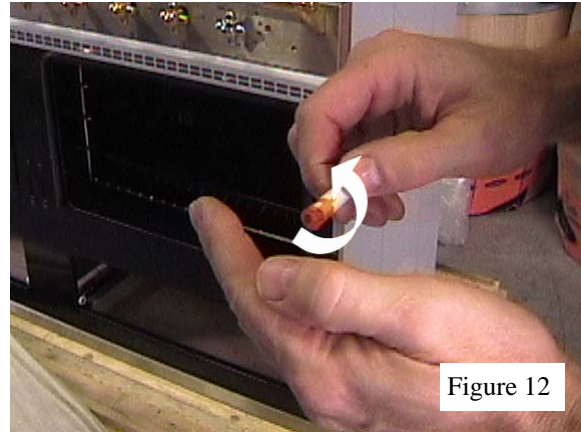
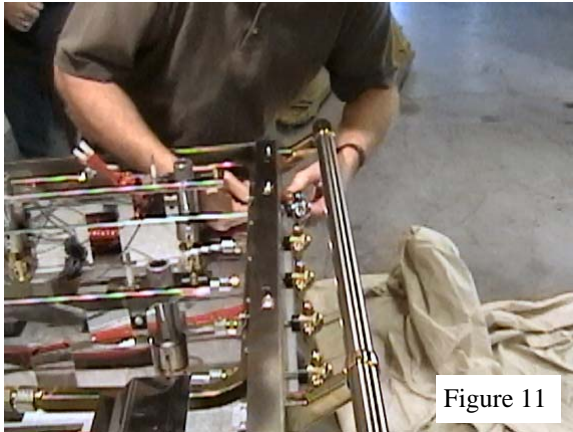
Each lamp has an aircraft-type push-on terminal. (Figure 9)

7. Remove each terminal from its lamp. They can usually be removed by hand. However, you may need the assistance of needle nose pliers. (Figure 10)



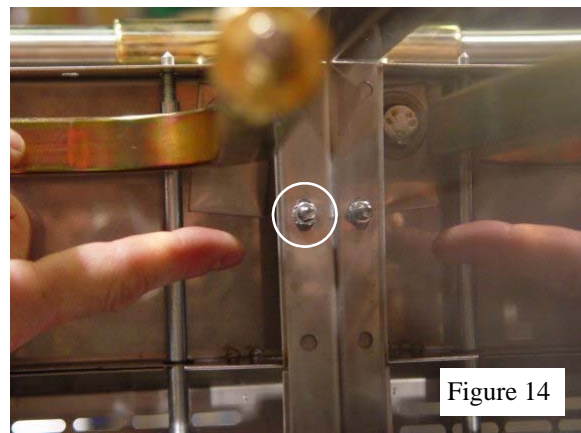
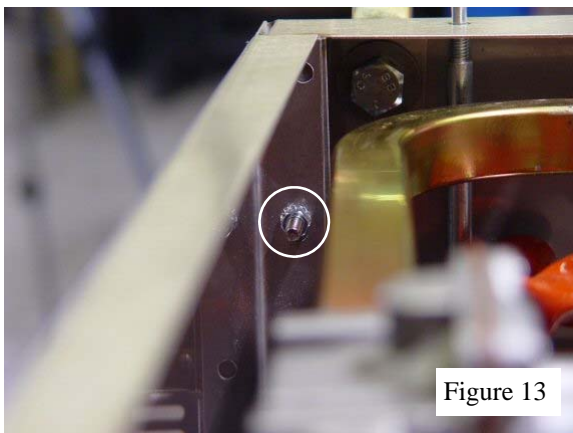


8. Remove each lamp by twisting it (clockwise when viewing from the back of the control panel [Figure 12]) and pushing it out through the front of the panel. (Figure 11)

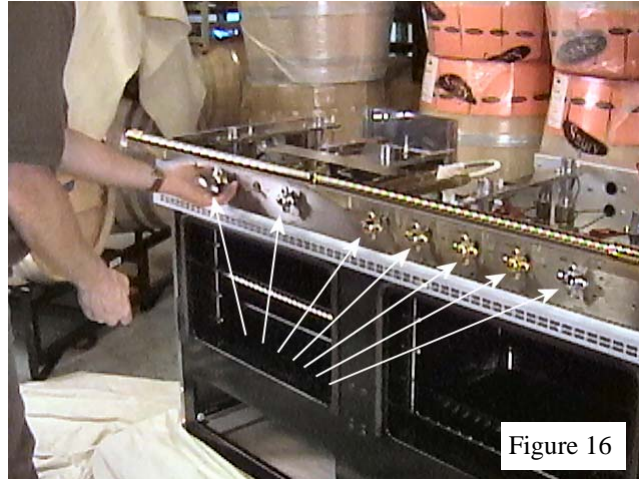


When reinstalling the lamps into a new enamel control panel, it may be necessary to slightly enlarge the lamp holes for the lamps to properly fit. This can be done with a small tube of emery cloth or sand paper.

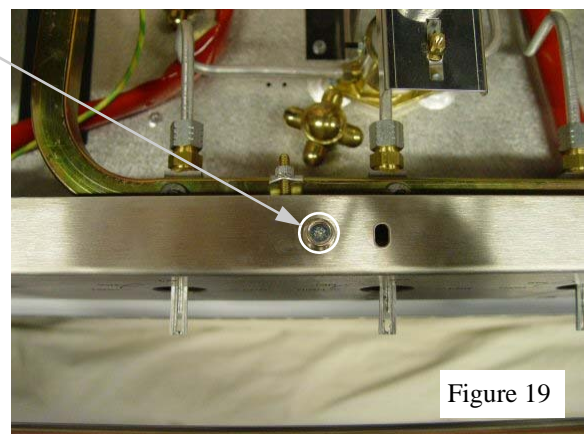
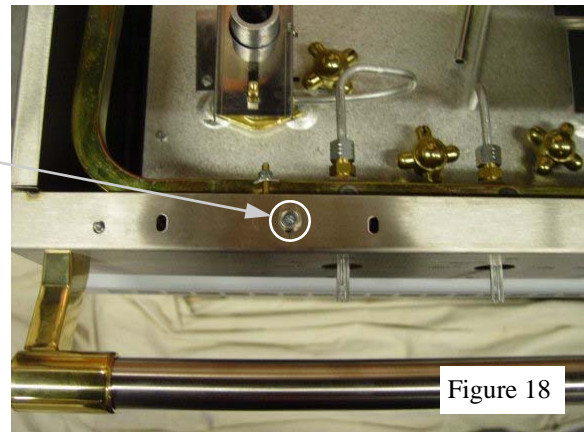
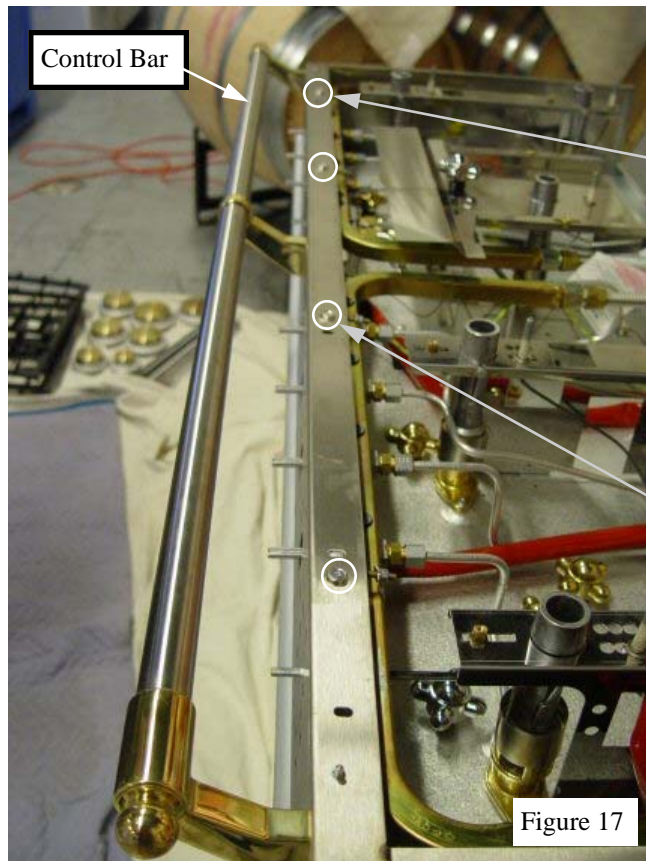
9. Remove the two bolts that pass through the control panel and side panels. (Figures 13 and 14) You will need an 8mm nut driver.



10. Remove the knobs from the front of the control panel. Pull them straight forward and off of the shaft (Figure 16)



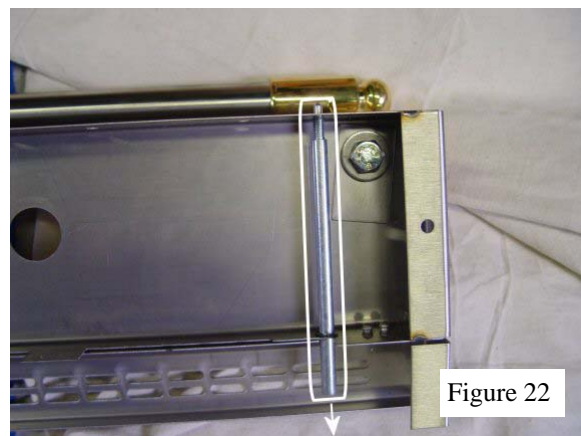
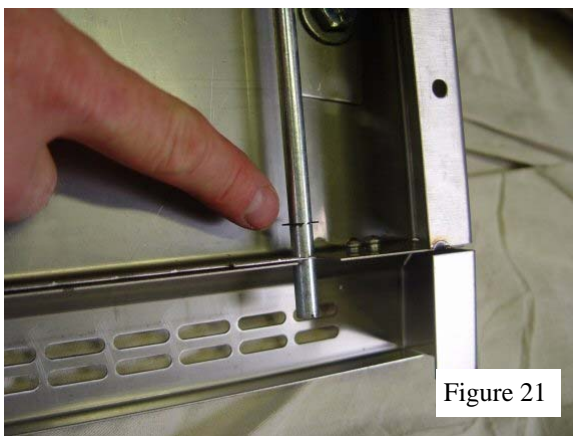
11. Remove the three to four screws on the top of the control panel. (Figure 17) Be sure to support the control panel by holding on to the control bar.
12. When removing each screw, note the position of the finish washer and possible lock washer.



13. Pull the control panel toward you and carefully remove the control panel from the range. (Figure 20)



14. With the control panel laying on its face, remove the C ring (Figure 21) and slide the two captive rods (one on each side) down and out. (Figure 22)

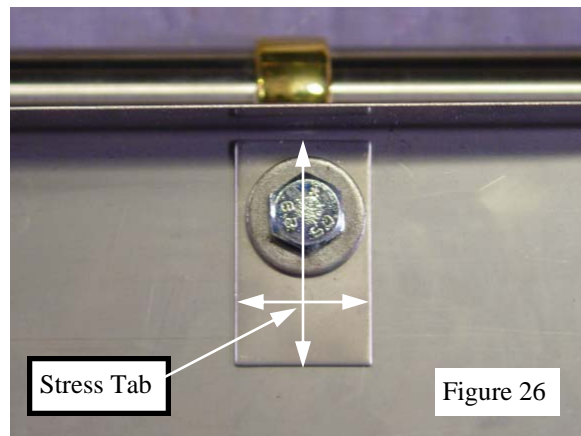
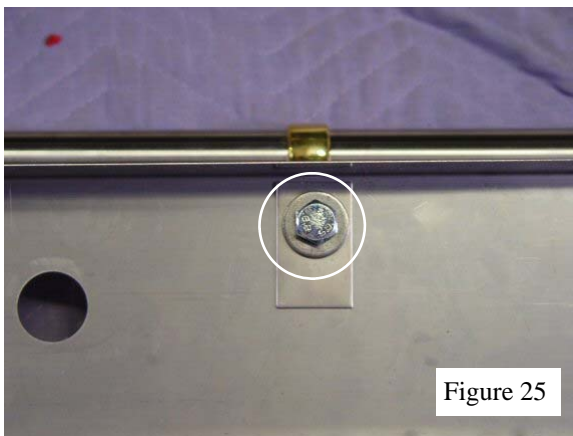
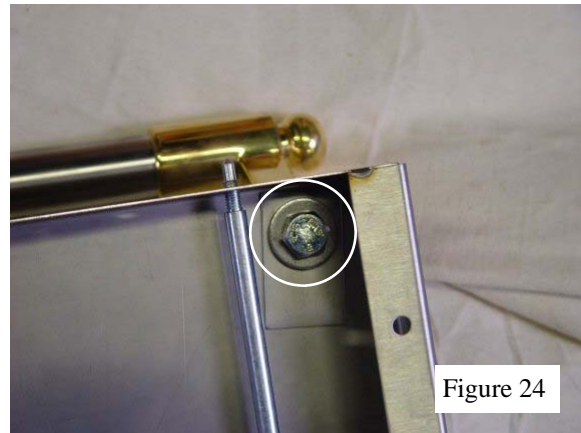
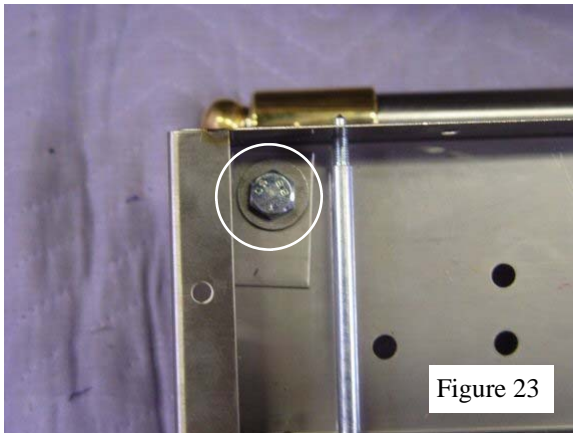


Note: When replace an enamel panel, you may need to enlarge the diameter of the captive rod holes in order for the captive rod to cleanly pass through.



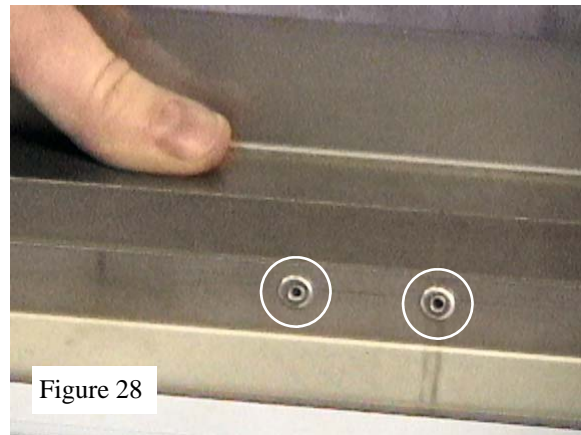
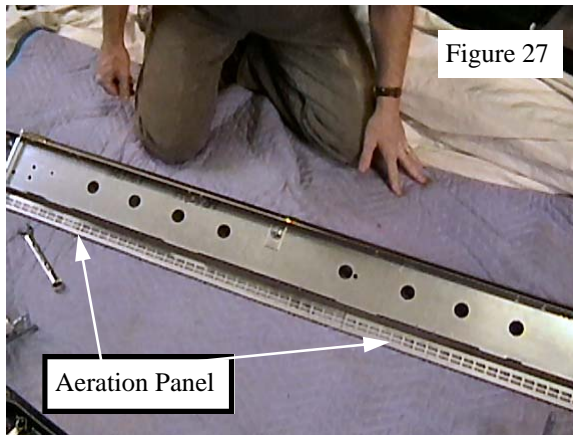
15. Remove the bolts that attach the control bar to the control panel. (Figures 23, 24, and 25)

16. Note the position of the retaining washer and the stress tab. (Figure 26)



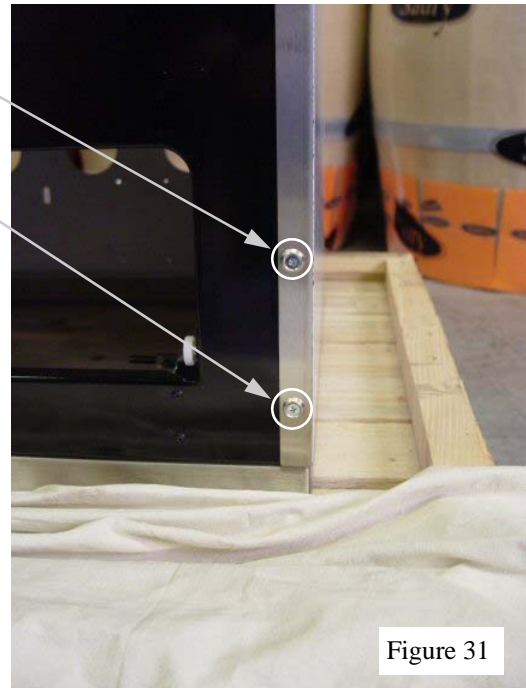
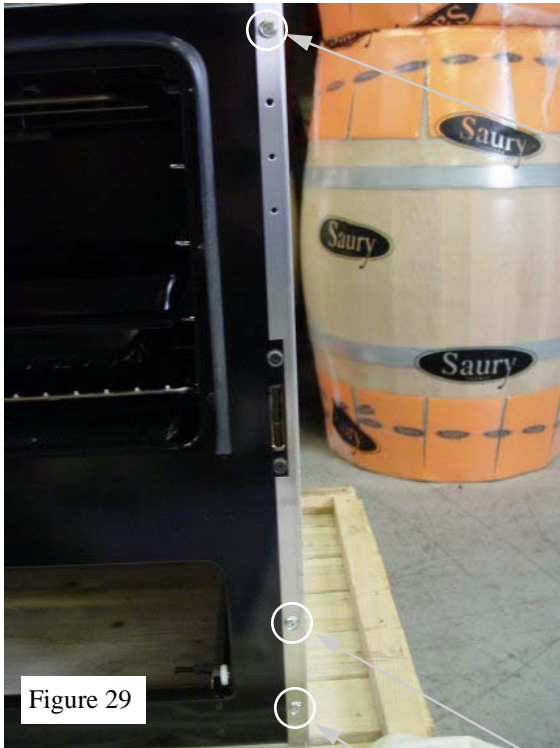
If you need to remove the aeration panel (Figure 27) from the bottom of the control panel, drill out the rivets holding the two pieces together. (Figure 28)

To reattach the aeration panel to the bottom of the control panel, use a pop rivet gun or use stainless steel screws and nuts.



## To Remove the Side Panel

17. Remove the three screws on the front of the side panel. (Figures 29, 30, and 31)



18. Remove the two to three screws on the back of the side panel.

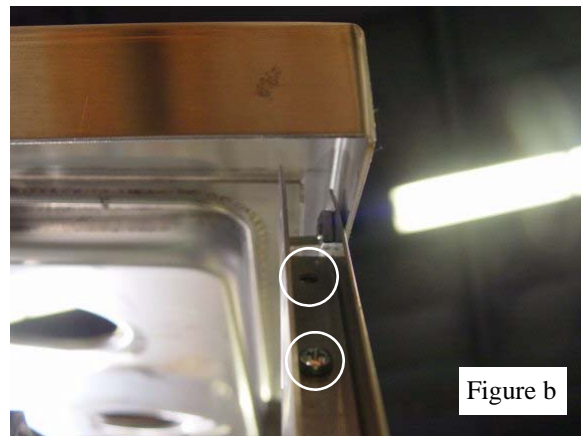
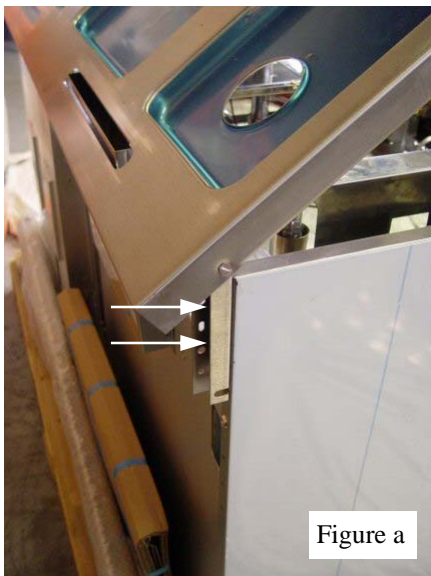
19. Remove the side panel from the range's main chassis.



# Lacanche Range Top Removal

If you would like more access room for working on the control panel, you may remove the range top. To remove the range top, complete steps a-d and then go back to page 3 and proceed with step 5.

- a. If the range top is propped up at the front, lower it to its normal position.
- b. From the back of the range (and with the range top down), remove the two screws holding the left hinge plate to the range. (Figures a and b)



(Figure b is a view from the floor looking up)

(Figure c is a view from the front and shows the nuts on the back of the screws)



- c. From the back of the range (and with the range top down), remove the two screws holding the right hinge plate to the range. (Figure d)

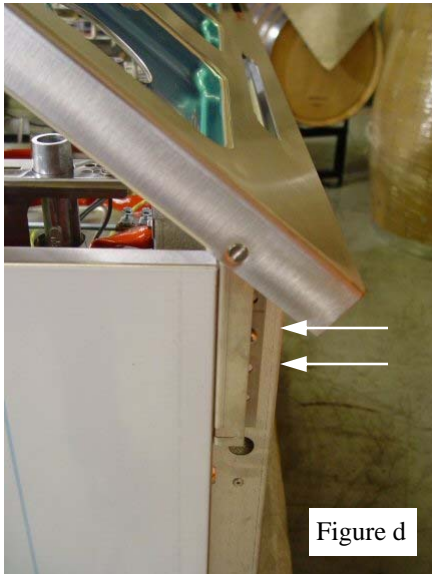


Figure d



Figure e

(Figure e is a view from the front and shows the nuts on the back of the screws)

- d. With a person at each side, gently lift the range top up and set it elsewhere. (Figures f and g)



Figure f



Figure g