

Instruction Sheet

Subject: Replacing a Baffle

PN 2307709 - BAFFLE, DEAN SM/D50

Models affected: Tube Fryers

Follow these instructions to replace a baffle on a Frymaster or Dean tube fryer.

1. Remove power from the unit and disconnect all gas connections. Allow the fryer to cool prior to servicing.
2. Position fryer for access to the rear of the unit.

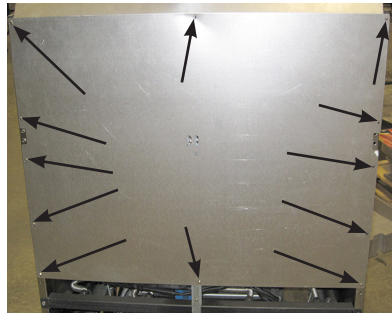


Figure 1

3. Remove all screws attaching the cabinet back of the fryer (see Figure 1).



Figure 2

4. If a brace is present, remove associated brace by removing the four screws attaching the brace (see Figure 2).

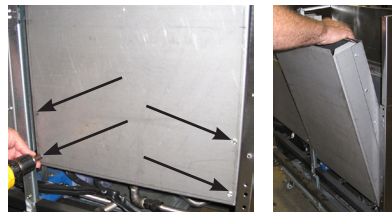


Figure 3

Figure 4

5. Remove the flue by removing the four screws attaching the flue (see Figures 3 and 4).



Figure 5

6. One the burner tubes are exposed, determine which baffle(s) need replaced (see Figure 5).

7. Unhook the rear hook of the baffle by pulling lightly towards the rear of the fryer and slightly to the right (see Figure 6).

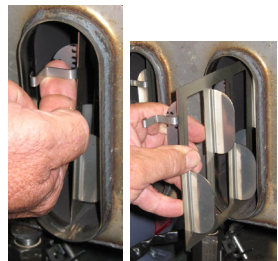


Figure 6 Figure 7

8. Slightly push the baffle forward to unhook the front hook and gently pull the baffle out of the burner tube

(see Figure 7.) It may be necessary to use long piece of flat metal to slide along the lower right side of the burner to unhook the front baffle hook (see Figure 8).



Figure 8



Figure 9

9. Position the replacement baffle as shown and slightly bend the end of the front long hook so it is bowed. This allows it to hook to the burner tube once inserted (see Figure 9).

10. Slide the baffle in with the long front hook on the bottom right of the burner tube. Slide the baffle forward until the front hook catches on the front of the burner tube. The rear hook should be in the top left of the rear opening (see Figure 10).



Figure 10

11. Once the front hook is attached to the front of the burner tube, pull the baffle towards the rear of the tube and pull slightly on the hook to attach to the rear of the burner tube (see Figure 11).



Figure 11

12. Reverse steps 1 through 5 to complete the procedure.