

# Fryer Hinge Block Replacement Program

## INSTRUCTION MANUAL

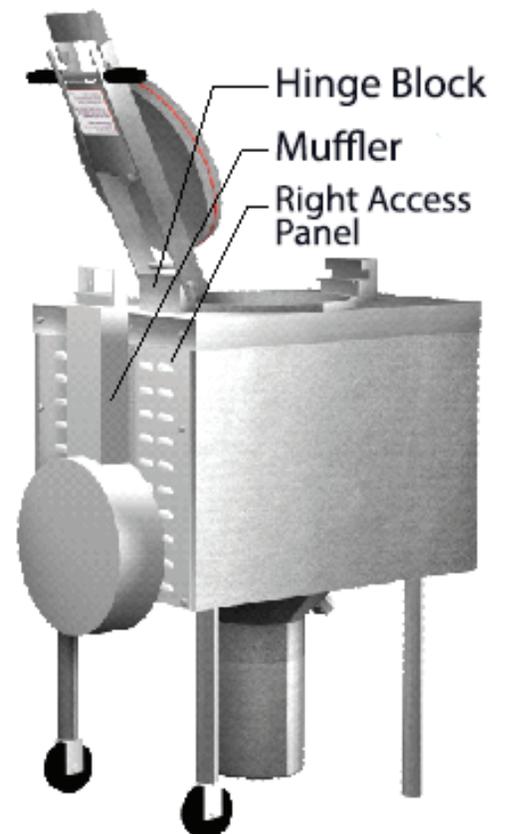
**TOOL(S) NEEDED:** • Philip's screwdriver • 9/16 inch open end wrench • 7/8 inch open end wrench • Knife or razor blade  
• Flat-head screwdriver

### KIT CONTENTS:

- (1) Hinge block
- (1) Rubber gasket
- (1) Nut locking plate
- (3) Nuts
- (3) Washers
- (1) Vent tube o-ring
- Extra grommets (to replace any missing from removal of back panels)
- Installation instructions

### INSTRUCTIONS:

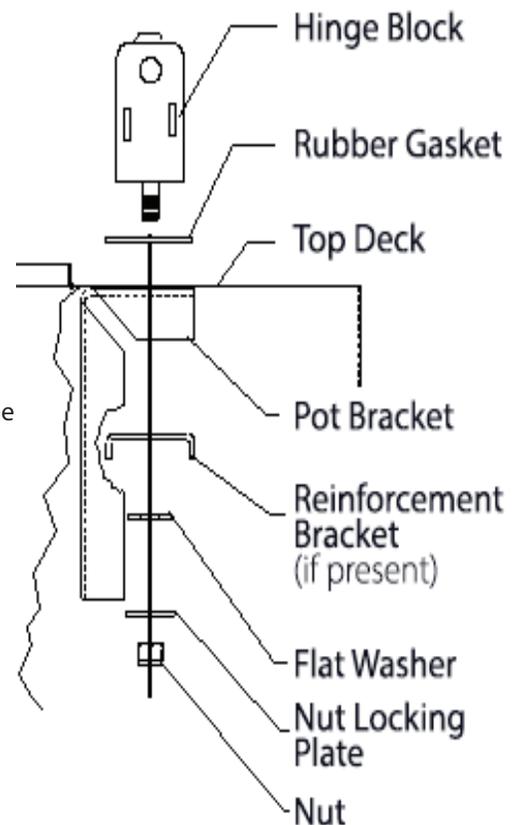
1. Disconnect the fryer from power supply (unplug or turn off circuit breaker).
2. Remove the muffler, vent back and dead weight (if present) and save.
3. Remove the five screws securing the right rear access panel and save (two of the screws also secure the right support leg of the backslash).
4. Remove the Access Panel and save.
5. Remove the four screws securing the vent block to the vent assembly and save.
6. Remove the vent block and vent tube o-ring from the vent tube. Save vent block. Discard o-ring.
7. Disconnect the two wires leading to the vent solenoid.
8. Remove the four Phillip's screws securing the vent assembly to the fryer and save.
9. Carefully pull the entire vent assembly away from the fryer and save.
10. Remove vent block nut plate from vent tube and save.
11. Using 7/8 inch open-end wrench, remove the compression nut that secures the vent tube to the cook pot.



Rear view of fryer with backslash removed for clarity.

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12. Pull the vent tube, nut and ferrule out of the cook pot bushing and save.
13. Using 9/16 inch open-end wrench, remove the three nuts securing the hinge block to the cook pot bracket. (**Note:** Some international models will have a 'U' shaped reinforcement bracket. If present, be sure to save for reuse.)
14. Lift the old hinge block straight off of the top deck of the fryer.
15. Thoroughly clean the area of the top deck of the fryer that the hinge block contacted. Remove **ALL** cooking oil residue.
16. Place rubber gasket over bolts on hinge block and push gasket up against the body of the block.
17. Position new hinge block studs into holes in top deck.
18. Place the reinforcement bracket (if present) on the three studs of the hinge block.
19. Place a flat washer then a nut (all new hardware provided with kit) on the left and right hand studs of the new hinge block and tighten securely.
20. Place a flat washer over the center stud then place the nut locking plate over the three studs. (Note: The nuts on the left and right hand studs will need to be adjusted such that they fit through the square holes in the nut locking plate.)
21. Place nut on the center stud and tighten securely.
22. Carefully, so as not to damage the rubber gasket, trim excess gasket material from around the hinge block on the top deck surface using a knife or razor blade. Do not trim gasket material under the edge of the hinge block.
23. Place vent tube (ferrule side) back into cook pot bushing and start compression nut. Do not tighten at this time.
24. Place vent block nut plate onto vent tube.
25. Position vent assembly onto cabinet so that end of vent tube protrudes through small hole in vent assembly and secure with four Phillip's screws.
26. Using 7/8 inch open-end wrench, tighten compression nut securing vent tube to cook pot bushing.
27. Connect two wires leading to vent solenoid.
28. Place new vent tube o-ring onto end of vent tube and push it on until it comes into contact with the vent assembly.
29. Place access panel onto back of fryer and secure with five screws.
30. Replace dead weight (to be provided by store manager), vent back and muffler.
31. Remove lid gasket from lid and place lid on fryer.



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32. Close lid. Open lid. **Advise management representative that fryer is unapproved for pressure frying if there is any physical interference in the opening and closing process.**

*If lid opens and closes smoothly, go to next step.*

33. With lid in closed position, move handle bar in and out of its engagement with latch block. **Advise management representative that fryer is unapproved for pressure frying if there is any physical interference in the lid locking process.**
34. If all steps are performed to above instructions and to your satisfaction, advise management representative that fryer may now be used for pressure frying. If all steps are not performed to above instructions or to your satisfaction, do not operate with lid, use as open fryer only.

**Service, direct the management representative to perform the following steps:**

35. Close lid. Open lid. If there is any physical interference in the opening and closing process, do not use for pressure frying.
36. With lid in closed position, move handle bar in and out of its engagement with latch block. If there is any physical interference in the lid locking process, do not use for pressure frying.
37. If all steps are performed to above instructions and to your satisfaction, fit lid with gasket and approve for pressure frying. If all steps are not performed to above instructions or to your satisfaction, do not operate with lid, use as open fryer only.

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