



## **Service Bulletin**

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## **SUBJECT: Frypot Combustion Chamber Alignment**

The improper alignment of combustion chambers on H50/52/55 fryers leads to misaligned igniters and ignition failure. Some misalignment, which was detected last fall, was associated with misaligned front studs. This problem, covered in Bulletin 2006-18, was corrected with a new jig installed in September 06. All service frypots made prior to September '06 should be out of the parts inventories.

Combustion chambers on current service frypots can be realigned by loosening the assembly, shifting the chamber to ensure the igniter and sensor won't rest against the ceramic of the burner and retightening the assembly.

All service frypots should be inspected prior to placement in a fryer to ensure the combustion chamber is properly placed and the igniter and flame sensor do not come in contact with the ceramic of the burner. Only the combustion chambers on a limited number of frypots made prior to September '06 cannot be realigned in the field.

If you encounter a misaligned combustion chamber or shield on a current frypot, the problem is easily corrected and the frypot can be installed.