

# Hi-Limit Thermostat Service Kit 826-1177

## Installation Instructions

This kit contains the following parts:

1	806-7545	Hi-Limit Thermostat
2	807-1050	Split Pin Male Terminals
1	807-3448	Piggy-Back Terminal
2	807-3479	Push-On Terminals
2	807-3481	Clear Nylon Bobtail Terminals
2	807-3482	Female Disconnect Pin Terminals
2	807-3523	Spade Terminals
1	807-3524	Pin Receptacle Terminal
1	815-8000	Tube of Loctite™ 567 Sealant
1	819-5393	Installation Instruction Sheet

**NOTE:** The standard hi-limit thermostat (806-7545) can be used without modification on most fryers. The connectors provided with this kit allow the hi-limit to be modified for installation in the remainder of the fryers.

1. Drain the oil in the frypot below the level of the hi-limit thermostat.
2. Remove the hi-limit from the frypot. Refer to the Service Manual for the particular fryer for detailed removal instructions.
3. Remove the hi-limit wire leads from the wire harness one at a time. If necessary, replace the connector on the replacement hi-limit to match the connector on the old hi-limit. **NOTE:** Crimp and solder the new connectors to the hi-limit leads.
4. Install the new hi-limit in the frypot, using the Loctite™ provided to achieve a proper seal.
5. If present, install the sleeve insulation over the hi-limit leads and reconnect the leads to the wire harness, making sure they are fully seated and the wiring is routed and secured to prevent snagging or interference with other components.
6. Refill the fryer and test for proper operation.