

Technical Data Sheet

Installation of the Phoenix Front Door Latch *Part Number 96-58620*

Date: 10/16/2012

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KIT CONTENTS:

- 1 - Phoenix Latch #5400-2205
- 1 – Chrome Crank #5400-2208
- 1 – Inconnell Spring #5240-133
- 1 – Click Bearing #4700-0900
- 2 – 5/116” Set Screws #4500-2975
- 3 – Brass Latch Spacers #4700-0790

TOOLS REQUIRED:

- 5-32 Allen Wrench

PROCEDURE:

1. Open the door and lift it off the stove. Place it on a workbench or table. Remove the existing latch assembly by removing the set screw(s) in the latch with the 5-32” allen wrench. Before separating and removing the latch assembly, note the number and placement of the brass spacer washers. When installing the new latch, the spacers will normally be replaced in the same number and location.
2. When installing the new latch the spring and bearing should be placed in the door frame, under the outer chrome portion of the latch. When properly installed, one half of the bearing will show above the surface of the door. In some cases the spring may need to be cut or stretched to custom fit into the door (or reuse the original spring).
3. Place the latch through the door with the brass spacers properly placed on the inner and outer portion of the latch. Line the chrome handle onto latch shaft – making sure the hole for the set screw lines up with the flat surface on the latch shaft. Press down firmly on the chrome portion of the latch and tighten the set screw(s) with the allen wrench.
4. Place the door back onto the stove and check the fit of the latch. Separating the latch and moving the brass washers can adjust it. To tighten the latch, move a washer from the inside to the outside; to loosen the assembly, move a washer from the outside to the inside of the latch.