

Technical Data Sheet

Craftsbury 8392/Shelburne 8372 Latch Replacement

Instructions

Kit Number 93-73920

Included in Kit:

- (1) 2010-254 Cast Iron Crank
- (1) 4500-2976 Set Screw
- (4) 4700-0790 Latch Spacer
- (1) 5021-032 Flat Washer
- (1) 5240-138 Coil Spring
- (1) 93-71911 Latch assembly

Tools Required:

- Gloves
- 5/32" Allen Wrench
- Pliers
- Grease
- Phillips Screwdriver



Before You Begin: Work on a cool stove.

Procedure:

- 1) Remove the wooden handle by unscrewing the bolt that goes through the center of the handle. This is done with a Phillips Screwdriver. Save the handle and bolt for reuse.
- 2) Locate the set screw on the side of the cast iron crank. Using a 5/32" Allen wrench, remove the set screw completely, and discard.
- 3) The cast iron crank can now be separated from the latch assembly. Using pliers, hold the latch assembly at the base of the latch. Spin the crank counter clockwise until it separates from the latch. These parts can be discarded.

- 4) Prep the new latch placing three of the four included latch spacers on the latch shaft. Apply a small dab of grease to the smooth portion of the latch shaft.
- 5) Slide the prepped latch through the latch hole in the door, from the inside out. Place the flat washer onto the latch shaft, followed by the coil spring.
- 6) Locate the groove of the latch shaft. You will need to align the hole in the cast iron crank with this section, as shown in **figure 1**.



Figure 1.

- 7) Thread the cast iron crank onto the latch shaft, by rotating it in a clockwise manner. Continue until there is a 1/8" gap between crank and the door, and you can align the hole in the crank with the groove in the latch shaft.
- 8) Install the new set screw into the hole in the crank, and tighten with the 5/32" Allen wrench. This will lock the latch and crank together.
- 9) Reinstall the handle and bolt that removed in step 1. Tighten the bolt with a Phillips screwdriver.
- 10) Test the latch by closing the door, and latching it. If the door does not latch, or latches very tight, disassemble and add the fourth latch spacer, then repeat steps 5-10.