

# Technical Data Sheet

## Craftsbury 8391 – Ash Door Handle Kit

*Kit #93-71915*

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### **INCLUDED IN KIT:**

3900-177: Wooden Handle (1)  
4500-1359: 1/4"-20 x 3/4" Phillips Screw (1)  
4500-1689: 1/4"-20 x 3-1/4" Round Head Screw (1)  
4600-0300: 1/4" Black Flat Washer (1)  
4600-0400: 1/4" Lock Washers (2)  
4700-0850: 1/4" x 1/2" Bushing (1)  
5240-147: Spring Disc Washer (1)  
5391-021: Handle Lever (1)

### **TOOLS REQUIRED:**

Flat Screwdriver  
Phillips Screwdriver  
1/4" x 20 Tap

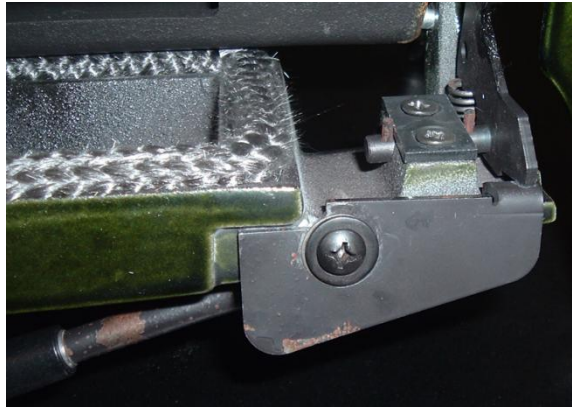


**Photo 1:** Kit Components

**BEFORE YOU BEGIN:** Identify the parts and read the instructions all the way through before making the repair. Work on a cool stove.

**PROCEDURE:**

1. Place the two lock washers onto the shaft of the 3-1/4" long screw. Push the screw through the wooden handle and thread it into the handle lever using the slotted screwdriver. If rust or other debris gets into the handle shaft, it may be necessary to chase the threads with a 1/4" x 20 tap before turning in the screw.



**Photo 2:** The phillips screw that holds the handle lever to the top of the ash door. Door is open and tilted down for access.

2. Open ash pan door for access to the phillips screw that holds the handle lever to the top edge of the ash door. See photo number two. Remove the screw with a phillips screwdriver and remove the damaged ash lever from the stove.



**Photo 3:** The ash lever pulled away from the top of the ash door. Ash door is open and tilted door for access.



3. When placing the new ash lever on the stove, be careful to make sure that the actuating arm is under the spring loaded latch mechanism, as shown in photo 3.
4. The components should be stacked as shown in photo 3: bolt, spring washer, flat washer, ash lever, and bushing. Carefully move the assembly so that the screw is lined up with the threaded hole and turn in the screw. Tighten it with the phillips screwdriver.

**Note:** Common causes of failure are a break at the weld, or the handle is used improperly causing the lever to bend. To properly open the ash door, simply pull the ash handle straight out. This will cause the inner spring latch to release allowing the door to drop open. Do not force the handle up or down. Forcing it in this manner can cause it to bend and come out of adjustment (or break).