## **Keystone/ Palladian Ash Door Handle Replacement**

Please read all of the instructions before you begin the procedure. Confirm that you have all of the necessary tools and materials. If you have any questions, technical support is available at 1-800-866-4344, Monday – Saturday 9:00-5:00, ET.

## **Tools Needed:**

- (2) 7/16' wrench or wrench and socket
- 3/8" wrench
- 3/32" Allen wrench

## **Materials Needed:**

- Ash door handle part #W-237
- ½-20 x 1" bolt
- ¼-20 nut
- Wave washer
- 1. Make sure the stove is cool.
- 2. Open the ash door and remove the original handle using a 7/16" wrench. It may be helpful to use a wrench on both the bolt head and nut.
- 3. Insert the 1/4-20 X 1" bolt up through the tab in the door, through the wave washer and then thread it into the new handle.





4. Tighten the bolt so that the handle moves with some resistance and then secure it in place with a 1/4-20 nut. Hold the bolt still using a 7/16" wrench while tightening the nut so that the tension on the handle is not changed.



- 5. Be sure the handle moves along with the bolt and nut freely.
- 6. Close the door on a slip of paper to confirm a good seal. There should be resistance as the paper is pulled out. To adjust the tension on the ash door, use a 3/8" wrench to loosen the lock nut on the ash door lock (located on the base of the stove), and a 3/32" allen wrench to manipulate the set screw to increase or decrease the tension on the handle. Turning the set screw clockwise increases tension; counter-clockwise decreases tension. Tighten the lock nut when adjustment is complete.



We need your help! Woodstock Soapstone Co. takes pride in providing the highest quality products as well as the best customer service in our industry. We welcome your suggestions and input to help us achieve these goals. If you have any comments to improve our products, service, and information provided in these instructions please contact us at (800) 866-4344 or info@woodstove.com. Thank you.