

Progress Hybrid Modified Inconel Screen installation

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

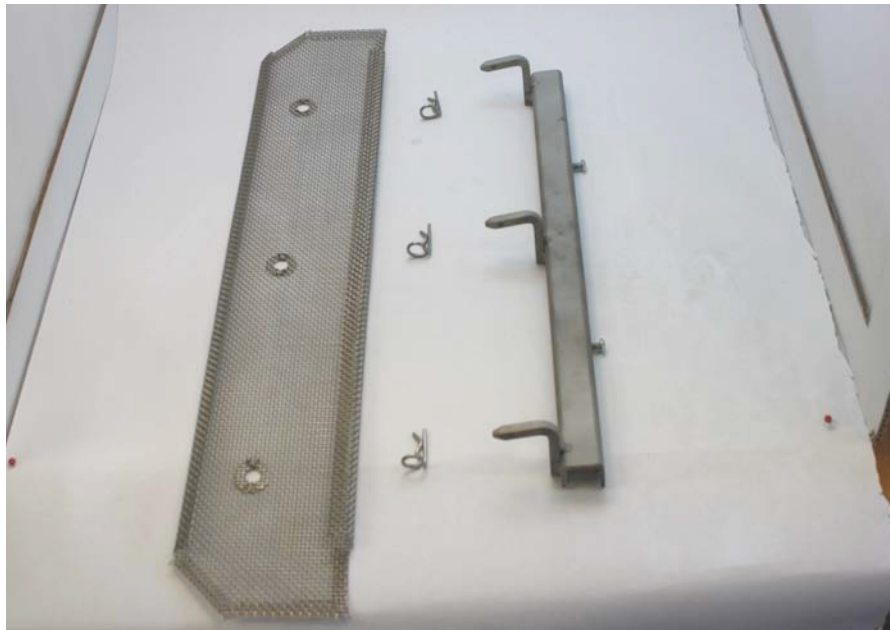
Tools Needed:

- #2 Phillips screwdriver (preferably with a short shank)

Materials Needed:

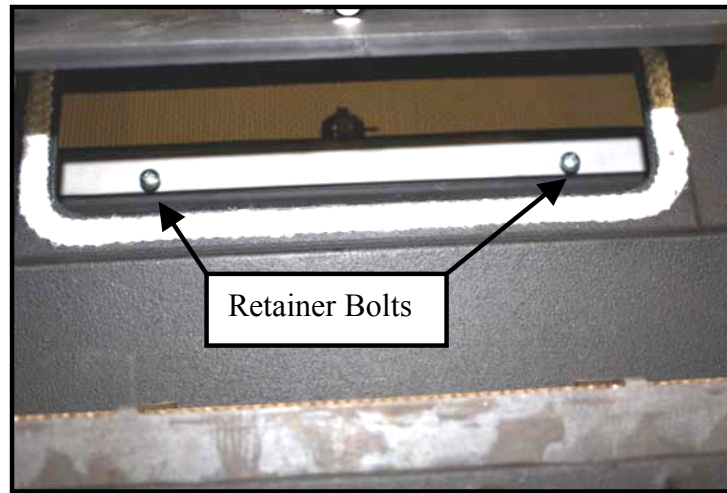
- Screen retainer
- Modified Inconel screen
- Retaining pins

Note: This kit is designed to simplify the installation and cleaning of the inconel screen. The modified screen is easier to see and access for routine cleaning. It is secured in place with three pins which can be easily removed and re-installed.



1. Remove the top stones and cook top from the stove.
2. Remove the original two piece inconel screen. It is located at the top, front of the firebox.
3. It will be helpful to open the bypass to align the screen retainer and access the bolts that secure it to the secondary air assembly.

4. Start the bolts into the threaded holes in the topside of the screen retainer. The bolts should be flush with the bottom side of the holes (not protruding).
5. The retainer will be installed on the front edge of the secondary air assembly. Work through the load door to get it into position. You can see it's location while looking through the bypass. It is important to set the retainer bolts behind the edge of the stainless steel plate that wraps around the front edge of the secondary air assembly.



6. Align the center post on the retainer with the bypass shaft to locate the retainer left to right in the stove.
7. Push the retainer as far back as possible while tightening the bolts. The front edge of the retainer should rotate upward slightly as the bolts are tightened. It is important that the bolts are behind the edge of the stainless steel plate to hold securely. Do not over tighten the bolts.
8. Install the screen. Orient the screen so that the angled corners are at the front of the stove and the washers face the floor of the firebox. It may be helpful to locate the center post and secure the screen with the pin in the center first. Repeat the process for the posts and pins near the load door and far side of the firebox.

