

Progress Hybrid Ash Pan Kit 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:

- 7/16" socket and ratchet
- 1/4" nut driver (or cordless drill with 1/4" driver bit)

Materials Needed:

- Ash Pan kit part # K-335 This kit includes the ash pan with cover, ash pan holder, ash pan heat shield.
- Front and rear shield extensions
- Ash grate part # W-319
- (6) 1/4-20 x1/2" hex bolts
- (8) #8 sheet metal screws

1. Install the ash grate. Open the loading door on the stove, and angle the grate into the firebox. Lower it onto the gasket already installed in the base of the stove. The top side of the grate is smooth. The bottom side has a ridge to press into the gasket below it.
2. Next, install the ash pan holder. The mounting holes are located around the perimeter of the gasket channel under the stove. There are two holes at the front and rear, and one hole at the loading and non-loading side of the base. Line up the corresponding holes in the ash pan holder with the holes in the base. It will be easiest to start one of the end bolts first, and then start the bolt at the opposite end. Use the six bolts provided to attach it to the base of the stove. Be sure the ash pan door is at the same end of the stove as the loading door. Tighten the bolts gradually and evenly around the ash pan holder with a 7/16" socket. **It is imperative that the holder is completely seated in the gasket to prevent air leaks that could result in over firing the stove.**



3. Slide the ash pan heat shield under the stove. Start the two sheet metal screws in the ash pan heat shield on the opposite end from the door. Do not fully tighten these screws yet. (It may be helpful to use a 2x4 on edge for support.)



4. Install the front shield extension (the front extension has a double layer of sheet metal). Starting at the ash door end, line up the holes in the extension, the ash pan shield, and ash pan holder and start a sheet metal screw through all three pieces. Start sheet metal screws through each piece in the remaining two holes. The extension should angle up toward the front of the stove base.



5. Repeat step #4 for the rear shield extension. After installing the rear shield extension go back and fully tighten all of the sheet metal screws to secure the ash pan shield and front and rear extensions to the ash pan holder.
6. Open the ash pan door and slide the ash pan into the holder. **Remove the ash pan cover before lighting the stove.** Store the lid until it is needed for ash removal.



