

Technical Data Sheet

Heritage and Manchester Pellet Stove Hopper Slider Installation

For Models 8090, 8091 & 8330

Assembly 5909-030

KIT CONTENTS:

| <u>Quantity</u> | <u>Part Name</u> | <u>Part Number</u> |
|-----------------|--------------------------------------|--------------------|
| 2 | Pellet Hopper Sliders | 5909-030 |
| | Aluminum Tape (installed on sliders) | N/A |

TOOLS REQUIRED:

None.

BEFORE YOU BEGIN: *Install on a cool stove only!! Assure that the stove is powered off and unplugged before installing this kit.*

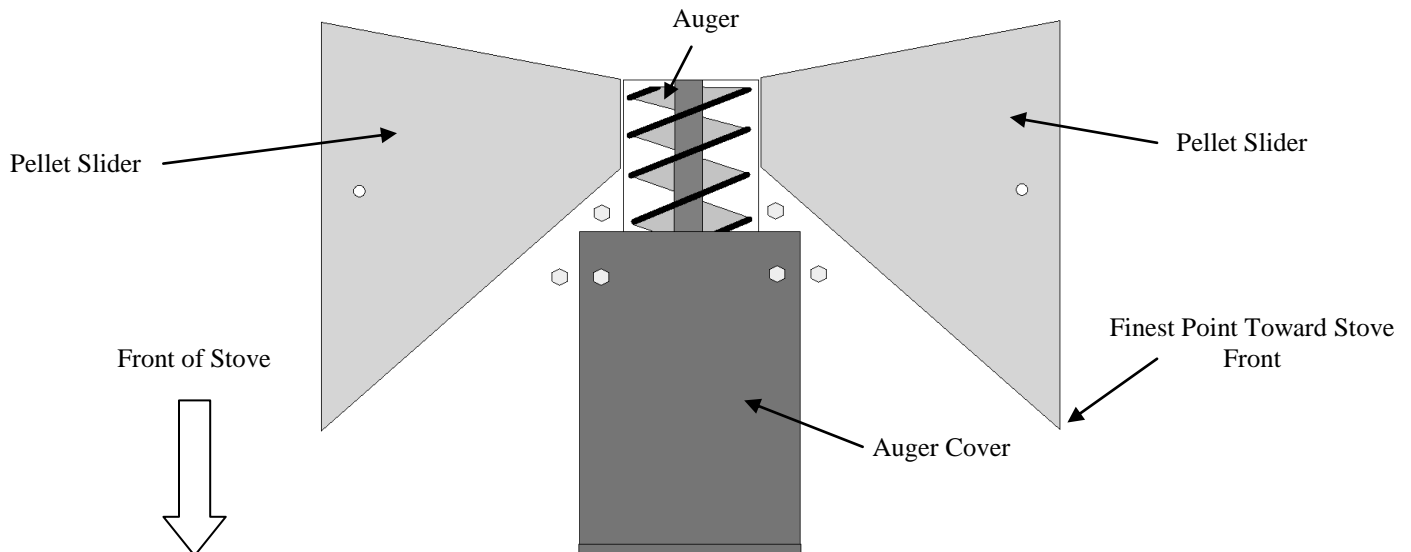


Figure 1 – Top View of Hopper: Desired Pellet Slider Positioning

PROCEDURE:

1. Open the pellet hopper door and empty the hopper of pellets. Residual pellets in the auger are acceptable as long as they do not project above the level of the auger screw.

2. Clean all dust from the hopper bottom angles with a moist cloth. Wipe all residual water from the hopper surface with dry cloth and allow the surface to fully dry.
3. Select a pre-taped Pellet Slider and carefully fold the tape up from the surface of the Slider toward the aluminum side of the tape (see Figure 2). Leave the paper on the tape. Focus on making the tape bend from the upper surface of the Hopper Slider so that no adhesive surface is wrapped around the side of the Slider (Figure 3).
4. Once the tape is folded at a 90 degree bend to the Slider surface, gently pinch the corners into a 'V' shape (Figure 4). Once this is complete, carefully remove the tape paper to expose the adhesive.
5. Grasp the Slider from the short side with two fingers as shown in Figure 5. The longest side of the Slider will face the front of the stove when installed (See Figure 1). Approach the stove from the front and begin on the hopper side that that will allow you to position your hand over the auger while situating the Slider appropriately on the hopper bottom.
6. Reach down into the hopper opening with the Slider appropriately oriented and gently place the Slider with the shortest edge lined up with the auger opening (Figure 6). Assure that the Slider is positioned so that all three sides are in contact with the hopper bottom. Take care not to contact the tape with your hands or touch it to stove surfaces before position is final.
7. Once the Slider is in position, press it down against the hopper while pushing the center of the tape at each side flat against the hopper bottom (Figure 7).
8. Proceed with pressing the remaining tape flat against the hopper bottom starting from the center of each side, working from the Slider and pressing outward toward each corner until the tape is fully flattened down (Figure 8). Be sure to press tape down well around the exposed screw heads in the hopper bottom surface. Please note that the smoother the tape, the better pellets will flow in the hopper.
9. Repeat procedure for remaining hopper side.
10. Refill the hopper with pellets, plug the stove back in, and continue with normal operation.



Figure 2 – Fold tape toward aluminum side

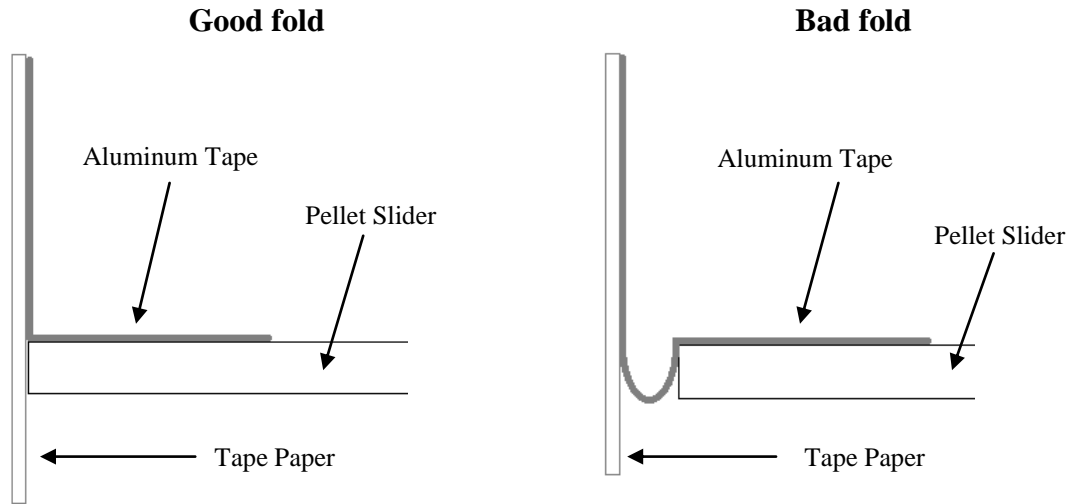


Figure 3 – Cross-section view of tape fold



Figure 4 – 'V' crimping tape corners

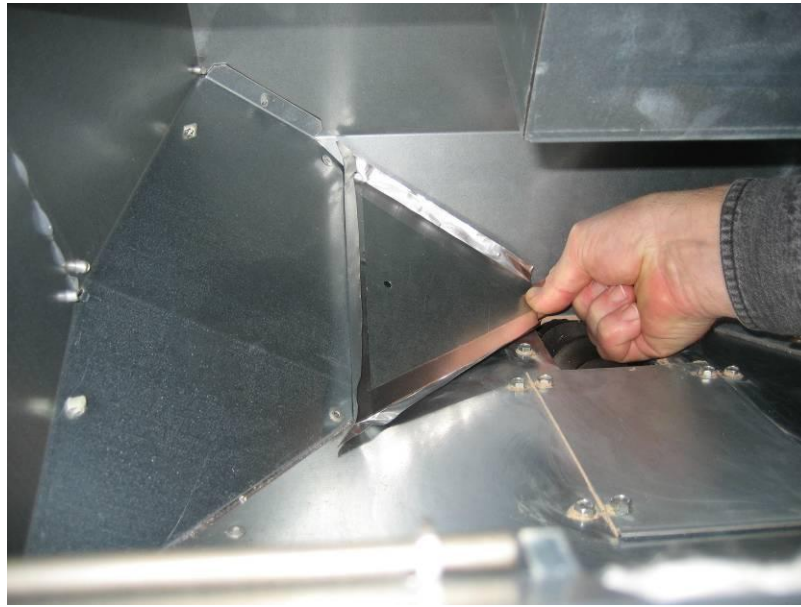


Figure 5 – Positioning the Slider



Figure 6 – Align Slider short side with Auger opening



Figure 7 – Press Slider down with one hand and press tape down to hopper bottom at each side center with the other hand (see arrows). Place finger on Slider surface and slide from Slider toward tape to lay tape flat onto hopper bottom.

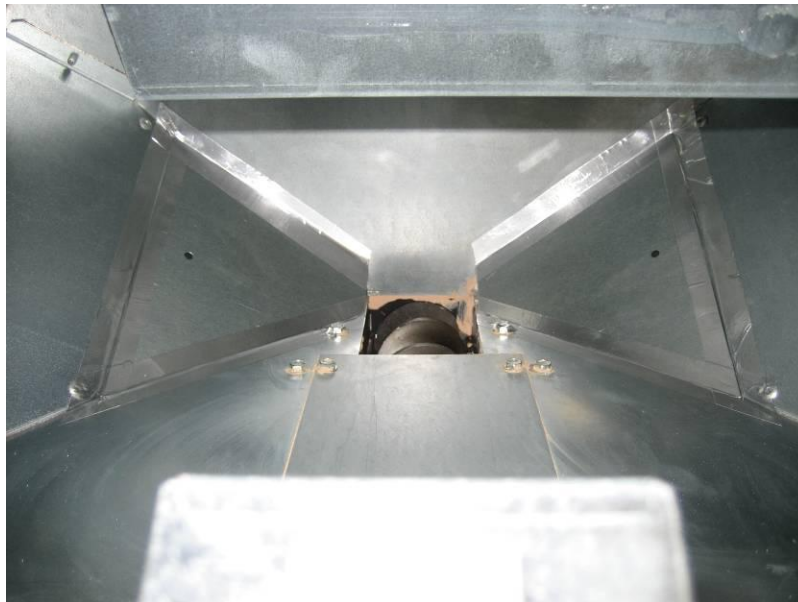


Figure 8 – Final Slider Installation