

England's Stove Works, Inc.

Pellet, Corn, Gas and Wood Stoves

P.O. Box 206 Monroe, VA 24574

www.englishstoves.com

Phone: (800) 516-3636

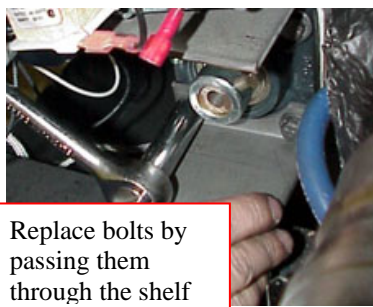
Fax: (434) 929-4810

Auger Shelf Installation

WARNING: STOVE MUST BE OUT (NO FIRE), COOLED DOWN, AND UNPLUGGED BEFORE PROCEEDING.
WARNING: ELECTRICAL SHOCK CAN OCCUR IF UNIT IS NOT UNPLUGGED. ALWAYS FOLLOW LOCAL CODES.

*Before beginning, see NOTE (below) for information on cast vs. welded feeder assemblies.

1. This procedure is made easier if the upper **and** lower Auger Motor and Gearbox assemblies are removed from the unit. Do *not* however, remove the actual Auger Shafts.



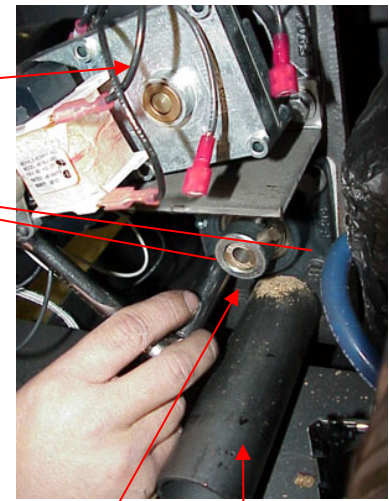
Replace bolts by passing them through the shelf

Top Auger Motor Assy. (Installed)

Remove 2 bottom bolts from bearing. Do not remove shaft.

2. After the Auger Motors are removed, take out both bottom bolts from each Auger Bearing.

3. Starting with the Bottom Auger shelf, simply replace the bottom bolts by passing them through the shelf into their original positions and tighten them down.



Bottom Auger

Air Intake Pipe

4. Next, install the Bottom Auger Motor, ensuring that the setscrew for the auger is tightened onto the flat portion of the motor shaft.

5. (NOTE: This step is for **cast** feeder pot only. For stoves with **welded** feeder pot, this is not necessary*). Install the top shelf. Use the same method for the Top Auger Motor and shelf as you did with the Bottom Auger Motor and shelf.



Tighten setscrew onto flat portion of Auger Motor shaft

6. Run the stove for a few minutes (with no fire) to ensure proper function before replacing the rear access cover. **DO NOT reach into the rear of the unit while it is connected to power.** At this time the stove is ready to be placed back into service.

*NOTE: If your stove has a **welded** feeder assembly, the shelf for the top auger is not needed, as one is already welded onto the feeder. Also, instead of a 1/2" bolt, it has a 3/8" nut. A **cast** feeder assembly, however, would require both top and bottom shelves.

If Auger Shafts **are** removed, see our instructions regarding "Aligning Your Augers."

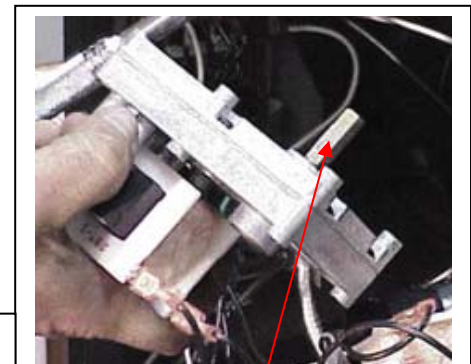


Shown: Bottom shelf installed. Top shelf and motor installed.

Auger Shaft and collar (Not necessary to remove)

Technical Support: (800) 245-6489

Web Site: www.englishstoves.com



Flat side of motor shaft