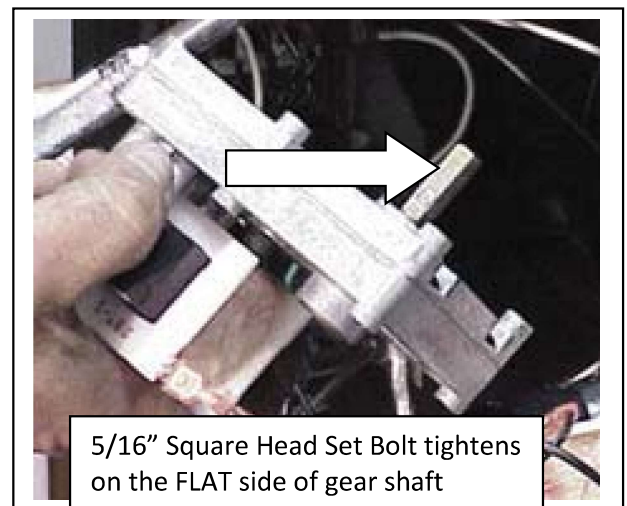
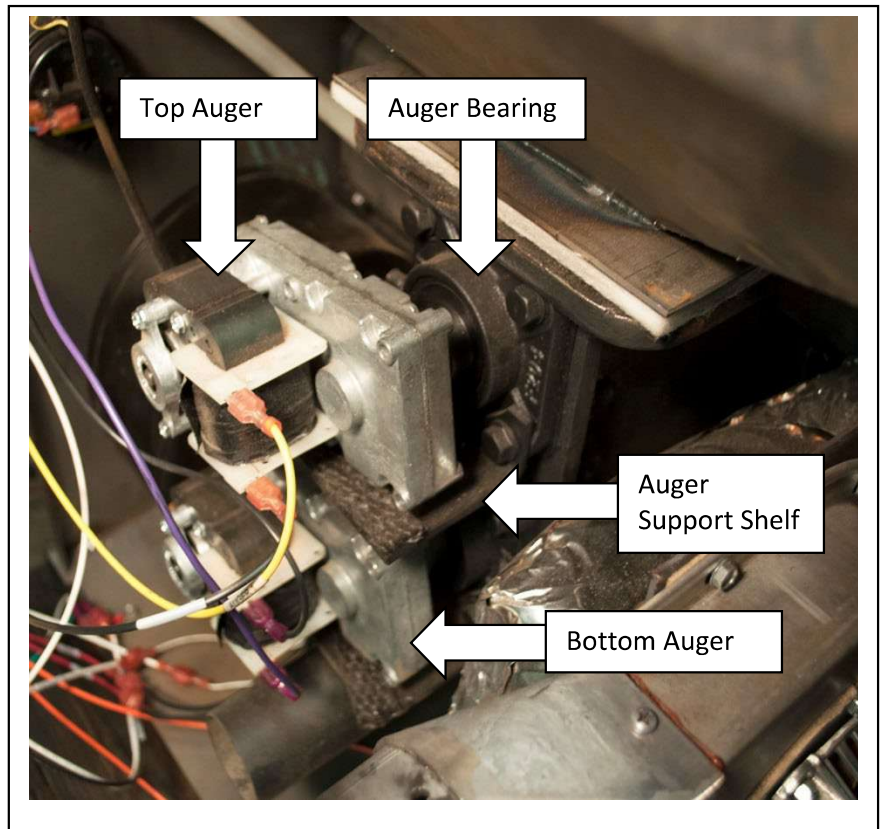


Auger Motors, Bearings & Shafts

- Before beginning any component replacement, be certain the unit is unplugged and thoroughly cooled down. Also, make sure the hopper is empty before attempting to remove or replace the top auger motor assembly.
- Remove the back panel of the unit, using a $\frac{5}{16}$ " wrench.
- Before loosening any auger motor bolts, detach the power leads from the auger motor.
- Locate the appropriate auger motor assembly at the rear of the stove, loosen the $\frac{5}{16}$ " square head set bolt that is positioned between the auger motor and the auger block bearing. This bolt tightens down on the flat side of the gear shaft, and locks the gear shaft and auger shaft together.
- Once the bolt is loosened, the assembly will slide from the locking collar and auger shaft.
- To replace the top auger, all pellet fuel must be removed from the hopper as well as from the top auger assembly.
- Once this is done, the four $\frac{1}{2}$ " bolts that hold in the bearing can be removed, and the complete auger assembly may be removed from the stove.
- The auger bearings are a sealed unit and do not require lubrication.
- Remove the $\frac{3}{4}$ " shaft collar from the auger shaft/bearing assembly.
- Loosen the two (2) $\frac{1}{8}$ " set screws on the end of the auger bearing with a $\frac{1}{8}$ " Allen wrench, which will disconnect the bearing from the shaft (the bearing assembly and auger assembly can be replaced by reversing this procedure; pull the bearing flush against the $\frac{3}{4}$ " collar before tightening the two $\frac{1}{8}$ " set screws).
- Be sure to install a new auger bearing gasket when replacing an auger bearing.



- When placing the auger assembly in the unit, always tighten the four auger bearing bolts in a diagonal (criss-cross) pattern to ensure the bearings and shafts are aligned properly. Remember to install the auger shelf support, placing the two bottom bolts through the shelf and the auger bearing.
- NOTE: Follow the same procedure to work on the bottom auger, with the exception that the pellets do not necessarily have to be removed from the hopper.
- Visit youtube.com/heatredefined for detailed service 'how to' videos.

Combustion (Exhaust) Blower

- Before beginning any component replacement, be certain the unit is unplugged and thoroughly cooled down.
- Disconnect the pellet vent pipe so that the combustion blower may be accessed.
- Remove the left side access panel, using a 5/16" wrench..
- Remove the back panel of the unit, using a 5/16" wrench.
- Disconnect the power leads to the combustion blower.
- Remove all (5) screws which hold the exhaust blower to the exhaust blower tube. Once the screws have been removed, the blower can be lifted up and out of the stove.
- Replace the combustion blower gasket each time you remove the blower from the stove (Part # PU-CBMG). Remove the gasket with a putty knife, and install the new gasket by applying adhesive to the blower flange and installing the new gasket (instructions and adhesive are provided with the gasket).
- Reinstallation is the exact opposite of the steps above.
- Visit youtube.com/heatredefined for detailed service 'how to' videos.

