

REPLACING COMPONENTS

Auger Motor

1. 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 auger motor assembly.
2. Remove the side panels and back panels as previously detailed in this manual on Page 42 in the “Exhaust Blower Cleaning” section (for the freestanding unit; for the fireplace insert, remove the insert from the fireplace far enough to grant access to the auger motor at the rear, center of the stove). Before loosening any bolts, detach the wiring harness from the auger motor.
3. Locate the auger motor assembly at the rear of the stove, and begin by loosening the two allen set screws on either side of the cast iron auger motor coupler.
4. Slide the auger assembly out of the tube enough that the allen set screw, which holds the auger to the steel auger coupler, can be accessed. Loosen this set screw until the auger is free from the auger motor assembly.
5. Next, remove the four screws which hold the cast iron auger motor coupler to the auger motor, using a 5/16” wrench. Slide the cast iron auger motor coupler and the steel spacer plate off of the auger motor.
6. Loosen the allen set screw which holds the steel auger coupler to the auger motor output shaft, and remove the steel auger coupler, as well as the rubber vibration dampener.
7. Reinstall the parts in reverse order on the new auger motor, being careful not to over-tighten the bolts which hold the cast iron auger coupler to the auger motor.

