

- Make sure your stove is cooled down and has finished its shutdown cycle.
- Unplug power cord from electrical outlet.
- Disconnect stove from venting system.
- Remove back access panel (the back panel that the 3” exhaust stub protrudes out).
- Open stove side door.
- Locate the combustion fan assembly and disconnect the lead wires off the combustion fan motor.
- Remove the bracket bolts that hold the combustion assembly in place. Gently break the silicone seal between the combustion housing and transit.
- Lift the assembly out.
- Remove the 6 tech screws that hold the mounting plate to the housing.
- Remove the impeller blade from the combustion motor shaft.
- Remove the bolts that hold the combustion motor to the mounting plate.
- Install new combustion motor (aligning shaft and bolt holes) to the mounting plate.
- Make sure all bolts are tight.
- Install the impeller blade to the combustion motor shaft.
- Tech screw the mounting plate to the combustion housing making sure that the white gasket is in place between the plate and housing to ensure sealing.
- Make sure all screws are tight.
- Apply a liberal amount of high heat silicone (500°F) to the transit for resealing the housing to the transit.
- Install the bracket bolts but only tighten enough to hold in place.
- Place the back access panel on with the 3” exhaust stub on the combustion assembly protruding through the hole in the back access panel.
- Once you are sure that the 3” exhaust stub will realign with your venting, carefully remove the back access panel.
- Now you can now tighten the bracket bolts to ensure that the combustion housing and transit is completely sealed.
- Reconnect the wires to the combustion assembly.
- Reinstall the back access panel.
- Reconnect the venting system to the 3” exhaust stub. CAUTION: The joint between the exhaust pipe and the 3” exhaust stub must be airtight. Use a liberal amount of silicone to ensure a good seal.