**Instructions for removing the fan and motor.**

Tools needed:

Medium Vise Grips, Medium Gear Puller, 10mm Socket Driver, Small Philip’s Head Screwdriver, and an Adjustable Wrench.

**FAN REMOVAL**

1. Once the door is either opened or removed, remove the lateral grill racks and the side rack supports, by loosening the side thumb screws.
2. Remove the fan guard using the small Phillip’s head screw driver to remove the for screws that hold it in place. Two on the bottom on each side, and two on the top.
3. Secure the fan from spinning by using the vise grips to attach to the hub of the fan.
4. Use the 10mm Socket Driver to remove the motors lock bolt and washer.
5. suggestion: use the adjustable wrench with the socket driver for torque leverage.
6. Once the lock bolt has been removed, attach the Gear Puller by slipping the arms into the groove around the hub of the fan and tightening the center punch until it meats the shaft of the motor.
7. With the gear puller in place use the adjustable wrench to turn the gear pullers center punch while holding the puller with your free hand. Do this until the fan pops off the tapered motor shaft.

**MOTOR REMOVAL**

1. Once the fan has been removed you will need to remove the ovens back plate. To do so you will use the Philip’s head screw driver to remove the screws along the perimeter of the back plate. This is the section that is the top 2/3rds of the unit and has the motor and exhaust guard attached to it.
2. To remove the back plate, it is also necessary to remove the exhaust guard held on by two screws. Once this is done pull the bottom of the back plate out slightly and pull it down.
3. With the back plate off, locate where the motor connects to the mother board and disconnect it.
4. With the back plate off and the motor disconnected the motor can be released by going back into the ovens cavity and unscrewing the three bolts that hold it into the oven.
5. Pull the motor out through the back of the oven once it has been disconnected and detached from the oven.







 

 







