

SUBASSEMBLY OR BLOWER MOTOR INSTALLATION



KIT INCLUDES: Instructions to install New Trouble Code sticker for inside your cover Special Tamper-proof cover wrench
Serial Number Location Sticker

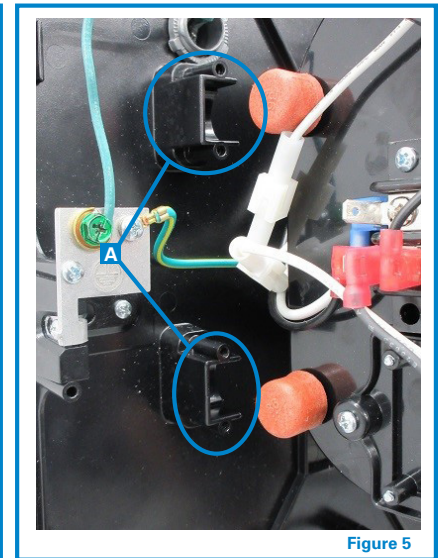
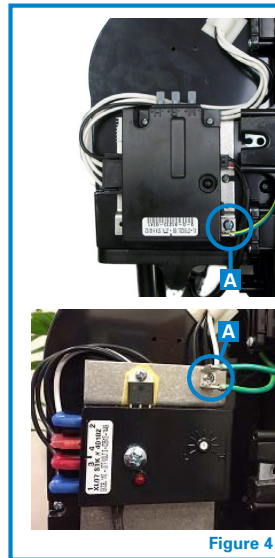
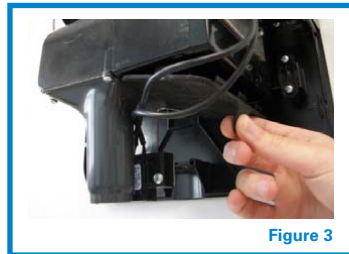
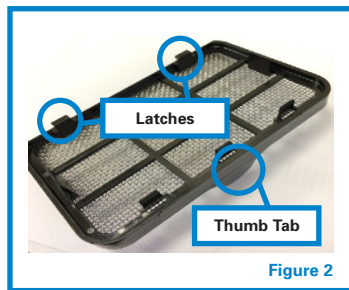
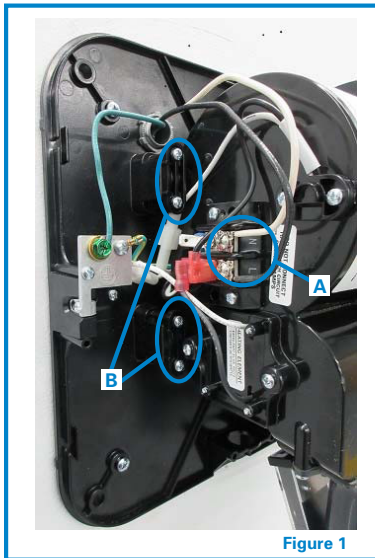
IMPORTANT: DISCONNECT POWER SUPPLY TO DRYER AT YOUR ELECTRICAL PANEL BOX BEFORE SERVICING.

Remove cover of dryer by unscrewing 2 tamper proof bolts from sides with special wrench. (Disconnect green ground wire from cover if so equipped) **Confirm power is disconnected by checking if there is any voltage at the terminal block.** Disconnect wires supplying power to dryer from N and L on terminal block (Fig. 1 Item A) and record how they were attached. (See schematic inside dryer cover or on dryer housing.) Leave other wires connected to terminal block.

REMOVING SUBASSEMBLY (INCLUDING WALL PLATE) FROM WALL

Remove bolts holding the Wall Plate to the wall. Install new Subassembly with wall plate using the same mounting bolts & location if available.

Reconnect power supply as they were when originally disconnected or refer to the wiring schematic inside cover or supplied with Blower/Motor assembly. Install dryer Prefilter if so equipped by locating two "latches" on bottom of filter (Fig. 2). Position filter so thumb tab is on the right side and facing down. Latches should hook onto the dryer housing. Gently push on the thumb tab while aligning to housing so the filter snaps into place. (Fig. 3). **DO NOT PUSH ON ANY OTHER PART OF FILTER.**



REMOVING BLOWER MOTOR FROM WALL PLATE

Unplug green ground wire(s) at control bracket on the right side of unit. (Fig. 4 Item A - may have 1 or 2 wires)

Remove 4 screws where indicated (Fig. 1 Item B) from the left side of subassembly and remove the two housing retainers. It is not necessary to remove the screws or retainers from the right side. (Save these screws & retainers to reinstall new subassembly) Tilt left side of Blower/Motor assembly to clear left housing mounts (Fig. 5). Pull Blower/Motor assembly toward the left to free from right housing mounts. Blower/Motor assembly should now be free. Remove rubber grommets from inside right housing retainers if they did not already come out.

NOTE: If sending blower/motor assembly back for repair separate exposed power supply wires from the source and install wire nuts or electrical tape to ends of wires. Reinstall cover of dryer for safety.

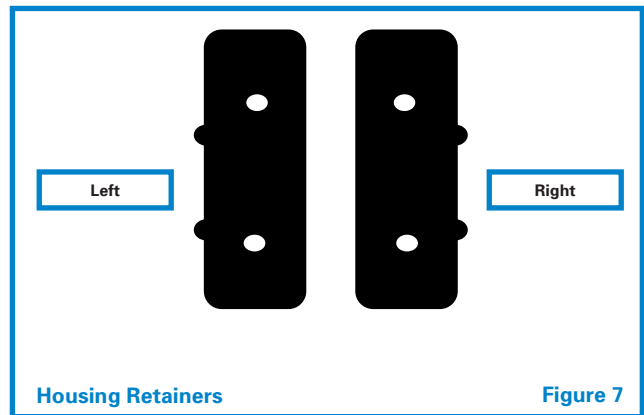
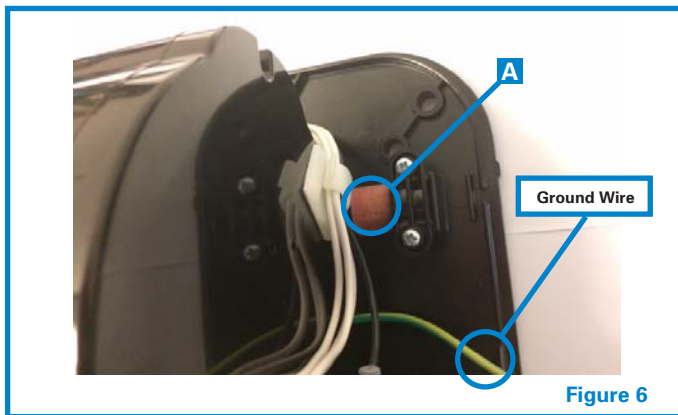
RE-INSTALLATION OF BLOWER/MOTOR

IMPORTANT NOTE: MAKE SURE THE GREEN GROUND WIRE(S) PREVIOUSLY DISCONNECTED ARE UNDER THE HOUSING BEFORE SLIDING BACK INTO HOLDERS (FIG. 5A)

Install new or repaired Blower/Motor assembly by inserting the right side mounting extensions under the right housing retainers making sure the rubber housing grommets are installed and push firmly toward the right to slide into holder. (Fig. 6 Item A)

Make sure that the wires from the motor and heating element are routed under the housing and between the housing mounts on the left side before reinstalling the housing retainers

Set left side of Blower/Motor assembly into left housing mounts making sure that the rubber housing grommets are installed. Press down to fully seat the new Assembly. Reinstall housing retainers with the screws previously removed making sure that the 2 bumps on the retainers are positioned so that they point toward the outside of the dryer. (Fig. 7)



New dryer insides only use the one green ground wire which is attached to the dryer baseplate and routed under the Blower Housing Assembly (Fig. 6). Reconnect power supply as it was when originally disconnected or refer to the wiring schematic inside cover or supplied with Blower/Motor assembly. Reconnect cover ground wire if so equipped.

Install dryer Prefilter if so equipped by locating two "latches" on bottom of filter (Fig. 2). Position filter so thumb tab is on the right side and facing down. Latches should hook onto the dryer housing. Gently push on the thumb tab while aligning to housing so the filter snaps into place. (Fig. 3). **DO NOT PUSH ON ANY OTHER PART OF FILTER.**

IMPORTANT NOTE: A BLOWER MOTOR OR A SUBASSEMBLY WITH A HEPA FILTER WILL NOT HAVE A DRYER PREFILTER. A HEPA PREFILTER IS FACTORY INSTALLED OVER THE HEPA FILTER INSTEAD.

BEFORE REPLACING COVER

Thoroughly clean inside of cover prior to installing Trouble Code Sticker where indicated here. Re-install Cover and test for proper operation.

IF REPLACING NAMEPLATE AND STICKERS

Carefully pry existing nameplate off with flat head screwdriver. Thoroughly clean any remaining residue with alcohol and dry. Remove backing from new nameplate and carefully position before pressing into place.

Remove old Feel The Power sticker with white vinegar or adhesive remover product and dry completely. Remove new one from backing and apply with arrow facing down. If serial # is different from original, place Serial # location sticker opposite old sticker on right side of cover - Do not cover up original sticker.

