

## INSTALLATION INSTRUCTIONS FOR REPLACING XLERATOR® MOTOR (XL9) #56 or #58

**IMPORTANT:**  
**DISCONNECT POWER SUPPLY TO DRYER**  
**BEFORE SERVICING**

1. Remove cover using your tamper proof wrench.
2. Confirm that there is no voltage at the terminal block.
3. Disconnect the 2 green ground wires at the control assembly bracket (your control assembly may be green or black) **Fig. 1A**
4. Remove the 2 screws holding the upper right housing retainer and remove retainer (save screws) **Fig. 1B**
5. Unplug optic sensor wire from control assembly by pushing down on quick disconnect clip on top. **Fig. 1C**

6. Remove 3 screws (**Fig. 1D**) holding the housing cover and position the housing cover (along with the attached control & bracket) out of the way as shown in **Fig. 2**.
7. Disconnect green ground wire connected to motor housing. **Fig. 2A.**

8. Remove 4 screws holding the motor clamp and remove clamp along with outer rubber gasket. **Fig. 2B**
9. Loosen motor by slightly prying out with screwdriver. **Fig. 3A**
10. On opposite side of housing, feed some of the black motor wire into the housing, while removing the motor **Fig. 4**. Keep the black line on the motor housing aligned with the motor location sticker. **Fig. 3B.** This keeps the motor brush holders aligned with the slots in the housing.

Fig. 1

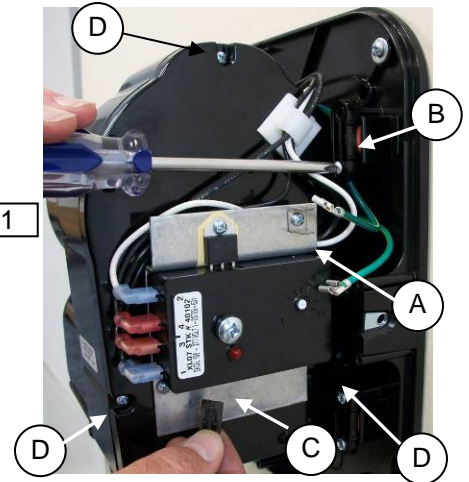


Fig. 2

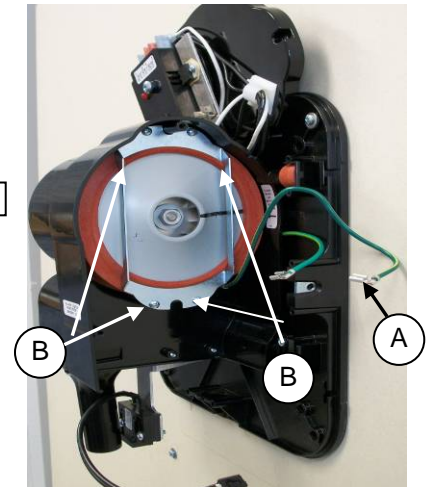


Fig. 3

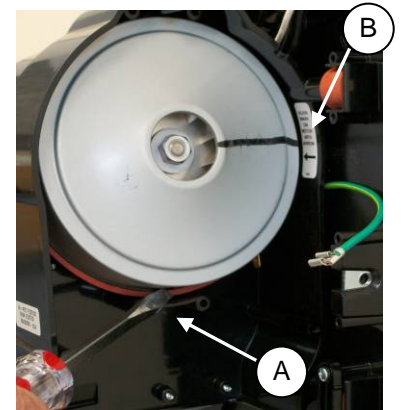
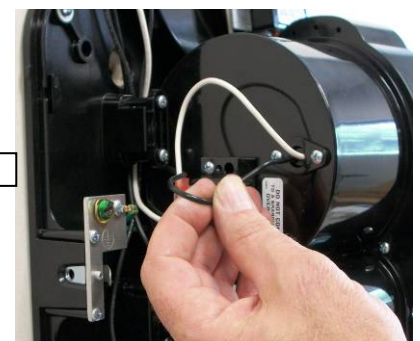


Fig. 4



11. Carefully disconnect the black and the white wires from the motor. (**Fig. 5**) Reuse old motor gaskets making sure 1 gasket is seated properly over back of new motor, and then reconnect the black and white wires.

Fig. 5



12. Install new motor by lining up the black line with the arrow on the housing (**Fig. 6**) and making sure the motor brush holders are lined up with the slots in the housing. Continue pushing the motor and its gasket inside, while gently pulling the wires from the opposite side of the housing to take up the slack inside. Be careful not to disconnect the wires from the motor.

Fig. 6

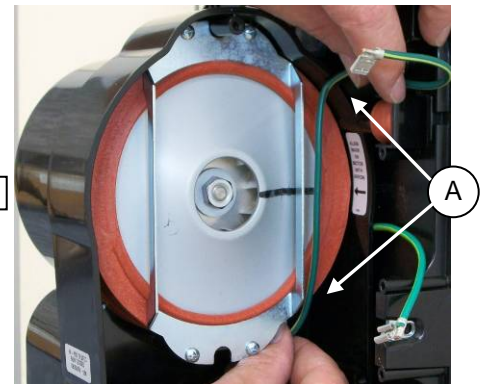


13. Install 2<sup>nd</sup> rubber gasket and clamp (**Fig. 7**) reusing the 4 screws previously removed in Step 8.

14. Reconnect the green ground wire to the motor housing and route the wire in slot in housing as shown. **Fig. 7A**

15. Reposition the housing cover in place making sure the green ground wire stays in slot in housing. Fasten with the 3 screws previously removed in Step 6.

Fig. 7



16. Reinstall upper right housing retainer with bumps to outside using 2 screws previously removed in Step 4.

Fig. 8



To outside edge of wall plate

17. Reconnect the 2 green ground wires to the control bracket (see Step 3 and Fig. 1A).

18. Reconnect the optic sensor back into the control assembly (see Step 5 and Fig. 1C). Tuck in any excess wire behind the control assembly bracket. **Fig. 1A**

19. Reinstall cover with tamper-proof bolts and restore power to dryer. Check for proper operation.