

Replacing Control Panel & Drive Assembly On Model GQB

The following steps represent the process by which the older control system is removed and replaced with the enhanced push-button control system. These steps also describes the replacement of the friction drive wheel assembly with the new gear drive assembly.

1. Disconnect power from the mixer.
2. Open mixer door.
3. Remove the four (4) screws at the top and bottom of the control panel and save for later use. (Figure 2)
4. Lift the control panel away from the mixer enough to expose the wiring.
5. Unplug the wire Harness connector from the white, square 9-pin connector. This will free the control panel from the mixer. (Figure 3)
6. Discard Older control panel.
7. Locate and disconnect the power and ground wires. (Figure 2 & 3)
8. Remove and save the five (5) screws from the bottom of the mixer cover. (Figure 2)
9. Lift the cover up and off of the mixer and set to the side. (Figure 1)
10. Pull up slightly on the belt and rotate the bucket assembly until the belt is off the pulleys.
11. Using an allen wrench, loosen the two (2) set screws that capture the drive shaft. (Figure 1)

NOTE: At this point the friction wheel assembly can be lifted up and out of the machine.
12. Locate the replacement gear assembly drive shaft in the shaft receptacle.
13. Tighten the two (2) set screws against the flat of the shaft . (Figure 1)
14. Pull the drive belt over the pulleys while rotating the bucket assembly until the belt is in place.
15. Place the cover back on the mixer. reconnect the power and grounding wires and secure with the five screws removed earlier.
16. Hold the replacement control panel over the opening and plug the wire harness connector into the white 9-pin connector.
17. Locate the replacement control panel over the four (4) holes and secure with the screws removed earlier.