

Replacing Control Panel & Drive Assembly On Model GQF

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. Remove the two (2) screws at the top of the control panel and save for later use. (Figure 4)
3. Tilt the control panel away from the mixer enough to expose the wiring.
4. Lift the control panel off of the two (2) stud sockets at the bottom of the mixer. (Figure 4)
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.

NOTE: With the control panel removed, the gyro components are readily accessible.

7. Pull up slightly on the belt and rotate the bucket assembly until the belt is off the pulleys.
8. 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.

9. Locate the replacement gear assembly drive shaft in the shaft receptacle. (Figure 1)
10. Tighten the two (2) set screws against the flat of the shaft. (Figure 1)
11. Pull the drive belt over the pulleys while rotating the bucket assembly until the belt is in place.
12. Locate the replacement control panel over the two (2) holes so that the studs fall into place.
13. Plug the wire harness into the white 9-pin connector.
14. Close the control panel and secure with the two (2) screws that were removed earlier.