MOTOR PIN RETAINING BRACKET

Installation Instructions

This kit replaces the motor pin retaining bracket on QPA160, QCA163, QRA164, QFA291, QPA310, QCA330, and QRA340 series dispensers. The kit is designed to work on either side of the motor enclosure.

1. Read all instructions before starting.
2. Disconnect power to the dispenser.
3. Remove the front panel.
4. Remove the motor retaining pins.
5. Remove the four bolts connecting the gearmotor to the gearmotor bracket.
6. Remove gearmotor bracket.
7. Carefully trim any plastic that interferes with the new bracket placement.
8. Using blunt-nosed pliers, grab any remaining part of the tab on the original motor pin retaining bracket and break it off flush with the galvanized sheet metal. Repeat for both tabs on the same side (you must remove both tabs because the kit replaces both tabs on the same side).
9. Position the replacement bracket on the front of the unit.
10. Insert the gearmotor back into place and replace the retaining pins to lock the replacement bracket in place.
11. Using the drill bit provided, drill through the galvanized sheet metal in the outside two holes. **Note: Do NOT allow the drill bit to penetrate more than 1/2". Irreparable damage could result!**
12. Install a pop rivet in each of the holes.
13. Remove the retaining pins.
14. Remove the gearmotor.
15. Drill the remaining three holes through the sheet metal.
16. Install the remaining three pop rivets in the bracket.
17. Replace the gearmotor and retaining pins.
18. Replace the paddlewheel pin.
19. Replace the front panel.
20. Connect power to the unit.

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