

Repair Instructions

To replace coin wheel and bearing:

1. Be sure the unit is unplugged
2. Remove screw, shoulder washer and spring from top of coin wheel hub
3. Remove hub by lifting it straight up off motor shaft
 - a. There is a set screw in the side of the hub. This set screw does **not** need to be loosened. It is sealed in the hub and is already loose enough to allow the hub to slide off the motor shaft.
 - b. If the hub is frozen to the motor shaft and difficult to remove, turn the coin wheel by hand backward and forward until you see a slight movement between the hub and the shaft. Then using channel locks or pliers with a slight back and forth turning motion, slip the hub from the shaft.
4. Remove the coin wheel by lifting it off the motor shaft. With you thumb, push the coin wiper blade (the white plastic strip above the opening where the coins drop out of the hopper) against the hopper wall so that the edge of the coin wheel can move up past the blade.
5. Remove the thin plastic bearing washer.
6. Clean the gunk from the hopper bottom. Some steel wool might help in this process.
7. Sprinkle graphite powder on the hopper bottom in the area where the new bearing washer will cover
8. Place the new bearing washer over the motor shaft
9. Sprinkle more graphite powder on the top of bearing washer
10. Place the new coin wheel (black graphite side down) over the motor shaft. Place the edge of the wheel under the coin guide on the back of the hopper first then over the motor shaft. Then push the coin blade against the hopper wall out of the way while the coin wheel is pushed into place at the bottom of the hopper
11. Replace the spring, shoulder washer and the screw. Tighten the screw until the shoulder washer seats firmly against the top of the motor shaft.