



How to grease the Lite FX Rotating Big Ball of Lite Model 1929 gears

Is your Lite FX Rotating Big Ball of Lite Model...

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INTRODUCTION

Is your Lite FX Rotating Big Ball of Lite Model 1929 disco ball making screechy noises instead of groovy beams? You probably need to grease up the gear to make that noise go away and bring back the jams. This guide will teach you how to get to the gear so you can grease it up and get back to partying!

TOOLS:

[WD 40](#) (1)

[Phillips #1 Screwdriver](#) (1)

[Q-Tips](#) (1)

[Tweezers](#) (1)

PARTS:

[AC Can Motor](#) (1)

JC-903A

*AC 110 Volts / 120 Volts 3 Watts / 60 Hertz 33/36 Revolutions
Per Minute*

Step 1 — Lite FX Rotating Big Ball of Lite Model 1929 Back Panel Removal



- Turn the device over so that the base is on top.

Step 2



- Peel off the piece of metal that is glued to hold the two halves of the base together.
- ☑ You may need rubber cement to reapply the piece of metal when reassembling the device.

Step 3



- Unscrew the four 10mm Phillips head screws on the bottom of the device.
- ① Once the base is removed, the device should look as shown on the picture.

Step 4 — Motor



- Use a pair of [tweezers](#) to crush the sides of the wirenuts.
- ① The wirenuts are crimped to lock the wires in place. Usually the wires are just twisted into them.
- Pull all of the wires out of the wirenuts.

Step 5



- Separate the wires that belong to the motor.
- ① The wires should be small and black.
- Remove the motor.

Step 6 — How to grease the Lite FX Rotating Big Ball of Lite Model 1929 gears



- Unscrew the two 10 mm philips head screws.
- Unscrew the center 14 mm philips head screw.
- Remove the plastic piece stabilizing the gear.

Step 7



- Apply oil to the gear directly from the oil bottle or with a Q-tip.

To reassemble your device, follow these instructions in reverse order.