

Wobbulator Quick Start Guide

Setting Up

Your Wobbulator comes with a lumia disc (Disc A) already installed. Unwrap the protective plastic film, remove the protective cardboard shipping piece, and you are ready to install.

Removing the Disc

First you need to remove the disc to expose the mounting holes. The disc attaches to the motor shaft magnetically. There is a powerful magnet mounted on the motor shaft and the disc has a steel washer glued onto it that clicks in place onto the magnet. To remove the disc, lay the Wobbulator down on a flat surface, with the motor housing facing up.

Push down on one side of the disc to disengage the magnet, and then push down the other side to remove the washer from the magnetic field completely. Then slide the disc out of the mechanism.

Once the disc is disengaged, you can mount your wobbulator to the front of your projector. Screw in the included screws and you are ready to re-attach the disc.

Re-Attaching the Disc

Make sure you have the washer oriented towards the front (output end) of the Wobbulator so that it mates correctly with the motor mounting magnet. You can tell you have it oriented properly when the motor magnet clicks into place onto the washer mounted on the disc. Once clicked into place, rotate the disc manually to make sure it is securely attached.

You will need to adjust the settings of your laser software to avoid hitting the top of the motor cover. The top plate of the Wobbulator is made from anodized aluminum, which should stand up to the most powerful laser. We recommend keeping your laser patterns small enough to miss the cover, and keep them oriented in the middle of your aperture.

Attaching the Power Connector

The cable connects the speed-controlling PSU to the Wobbulator; it has a standard barrel connector on one end, which attaches to the PSU, and a custom Micro-Con connector on the other. Installing the Micro-Con can be tricky the first time – you need to correctly orient the inner part of the barrel to the matching part on the Wobbulator, then push it in. Once seated, turn the outer part of the connector until it clicks into place, locking the cable to the Wobbulator.

More detailed instructions are available at the Documentation page of the Wobbsite: <http://wobbsite.com/docs.html> .

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