

Electronic Yarn Meter

Update

Here are a couple of updates for EYM owners

Brakes

Included with your order are 2 Brakes for the EYM (small rectangular plastic pieces with mounting clips). We also have more rigid brakes if needed. However, these brakes should meet most users' needs. Please let us know if you experience any problems in using the brake (either not braking when required or causing any other issue). Be sure to mount only 1 brake and the plastic connector must face downward and be closest to the entry point of the yarn.

Tools

We now bundle a 5.5mm Nut driver and 1/16" Allen Wrench with the EYM so that you can remove and replace wheels but more importantly, remove the wheel to clean any yarn build-up on the wheel shaft (between wheel and meter housing). When repositioning the wheel, make sure the pin in the shaft goes into the corresponding slot on the wheel hub. When installed correctly, the nut and the tip of the shaft should be even with one another. Do not over tighten nut or the wheel hub may be damaged.

Horizontal versus Vertical mounting

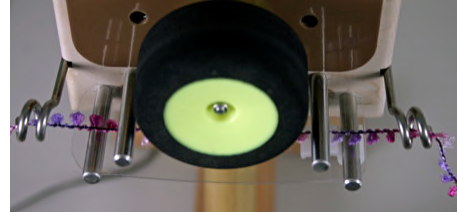
In our DVD we discuss both methods for mounting your yarn on the EYM. However, we strongly recommend that you use the vertical method (i.e. up over the top of the wheel) versus the horizontal method. We believe that the vertical system is more accurate and less problematic. But feel free to try both methods out and use the one that works most reliably and accurately for you. Vertical methods adds more tension to the yarn, so use the horizontal method if you have too much tension on the yarn.



Vertical mounting



Horizontal mounting



Update – when using the Horizontal mount, try running the yarn over the Top of the 2 closest posts to the wheel instead of underneath as pictured above for improved yarn control.

Twisty Tie – we installed a new twisty tie to hold your cables back on the rear of the EYM Module. Insert cables and twist the legs of the part together to securely keep the cables out of the way.

EYM Customers

Thanks again for purchasing our Electronic Yarn Meter. As certain as we are that this meter will do an excellent job for you, we also realize that we should constantly seek to improve the design. That is where you come in. Please report any wish list items that you have after using the EYM for a while and by all means, please report any problems that you discover. We want to ensure that our products both meet and exceed our customers' expectations.

IMPORTANT READ OTHER SIDE !

IMPORTANT Connection Information

- When using EYM with the NKK Power Base -

The EYM and Power Base should be started up in a certain sequence to ensure a proper communication between the 2 devices.

This test will test the communication link between the two units with no yarn being measured.

1. Start with both devices OFF.
2. Plug the 3.5mm cable into the top jack of the EYM.
3. Plug the power cord into the EYM. The EYM display and LED will light up.
4. Plug the other end of the 3.5mm cable onto the smallest jack on the Power Base.
5. Then push the power switch on the Power Base to ON.
6. Test the operation of the EYM by pressing the "0" button once and then press the SAVE button once. This sets the Meter to measure out 1 yard.
7. Press the EYM's RESET button once only to reset the actual count to zero.
8. Press the Run (green) button on the Power Base. The motor will start to turn.
9. Spin the EYM's wheel by hand.
10. When it measures 1.0 on the Actual count on the top row of the display, a tone should sound and the Power Base should turn off. If it fails to turn off, then HOLD the STOP button down for 1 to 2 seconds on the Power Base to reset it.
11. Repeat the test (items 6 through 10).
12. For older Power Bases shipped during 2008-2009, if it still does not stop when 1 is reached, then please contact us. Your Power Base may need a short accessory cable or possibly an upgraded connector.
13. Once the unit stops when 1 is reached in this test, the units are properly communicating and you are all set to use them together.

If you ever disconnect and move the units, you may have to repeat this communication setup again.

Questions? Call Bob at 800-731-5648