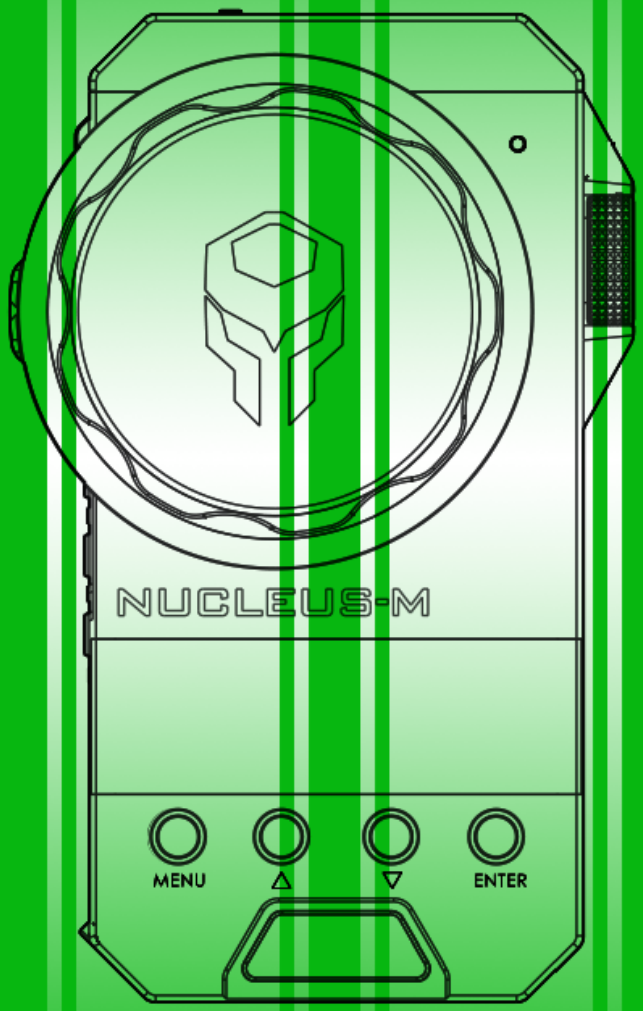
PIXELLIMETER VILMS

SUPERSONIC

STARTING STAGE



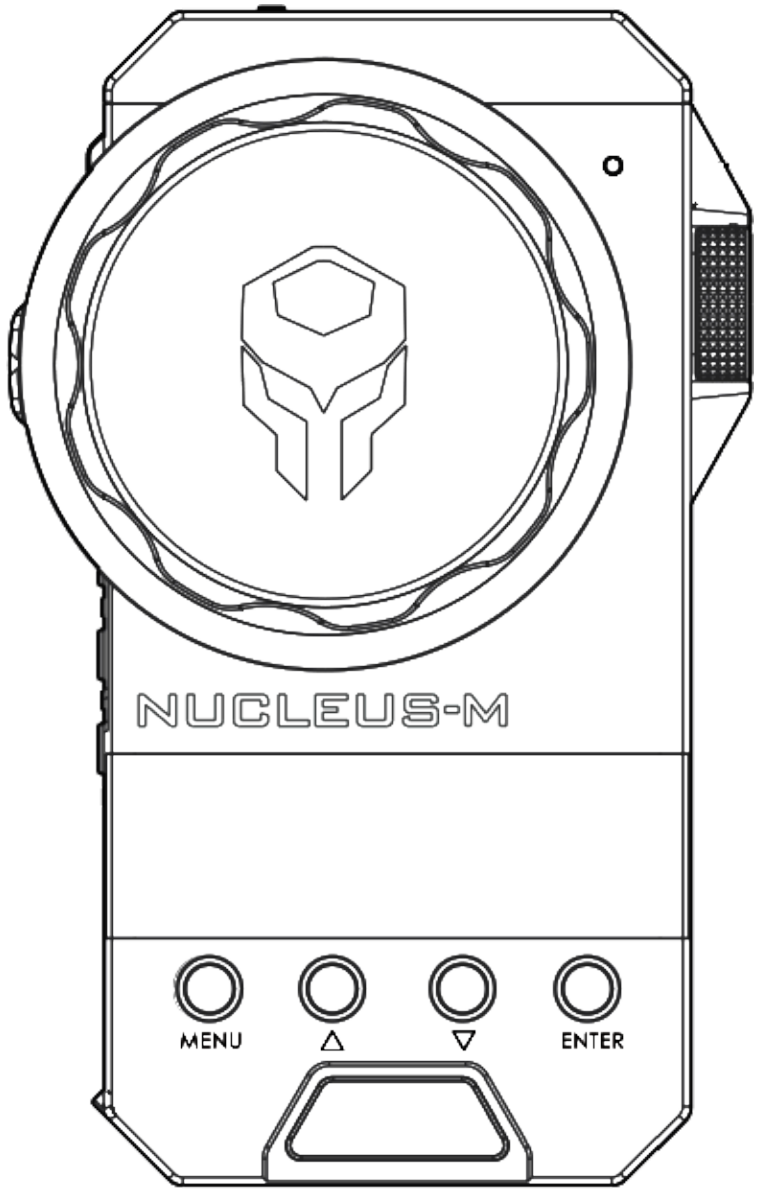
TILTA NUCLEUS

FOLLOW FOCUS SYSTEM

FIRST THING'S FIRST. Look for this box:

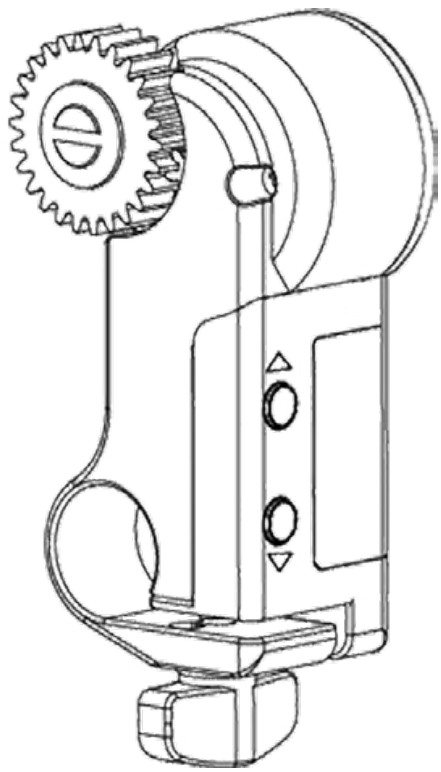
It's going to have the FIZ Unit, the focus motors, the cables for the focus motors, and the handles in it.

Pull out the FIZ unit. It looks like this:



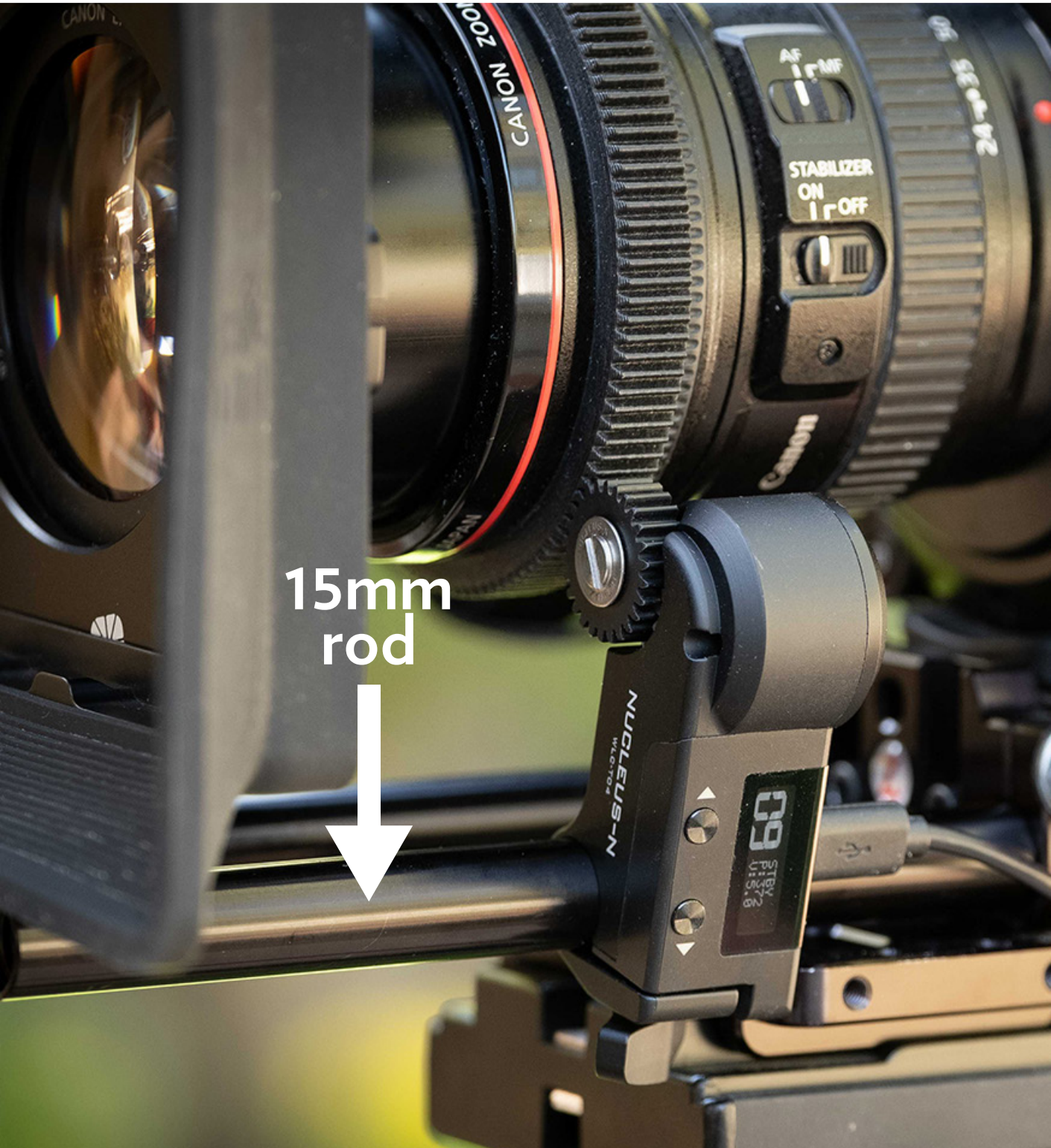
(It has a wooden looking wheel.)

Go back to the case and grab this focus motor:

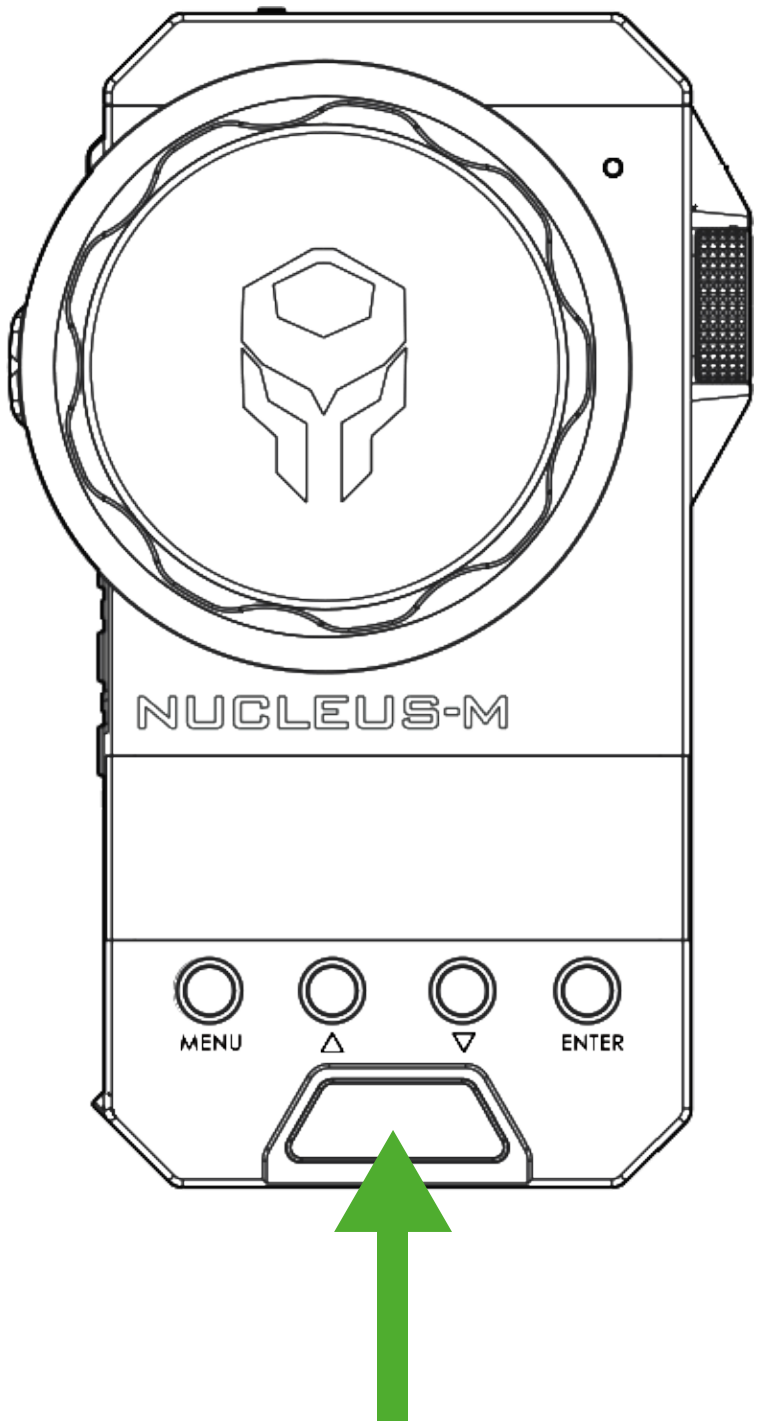


This is called a Nucleus NANO motor.

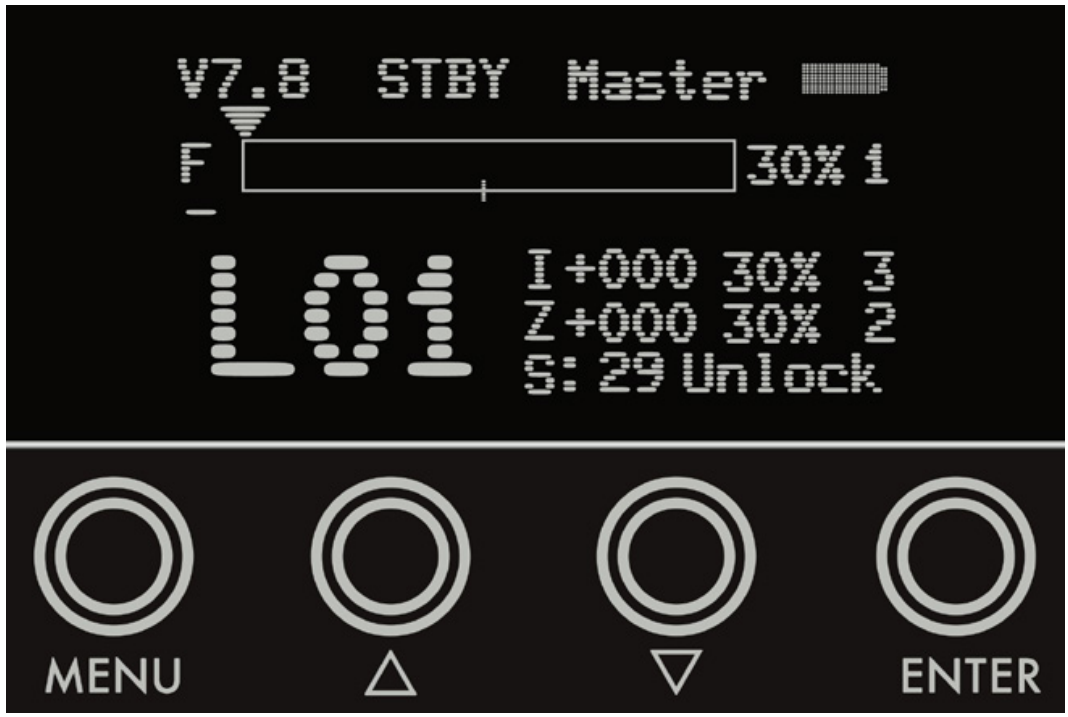
Bring that Nano motor to the lens on the camera. Then, install the focus motor on a 15mm rod and connect the motor to a USB Android cable like this:



Turn on the FIZ unit by pressing and holding this button for a few seconds:



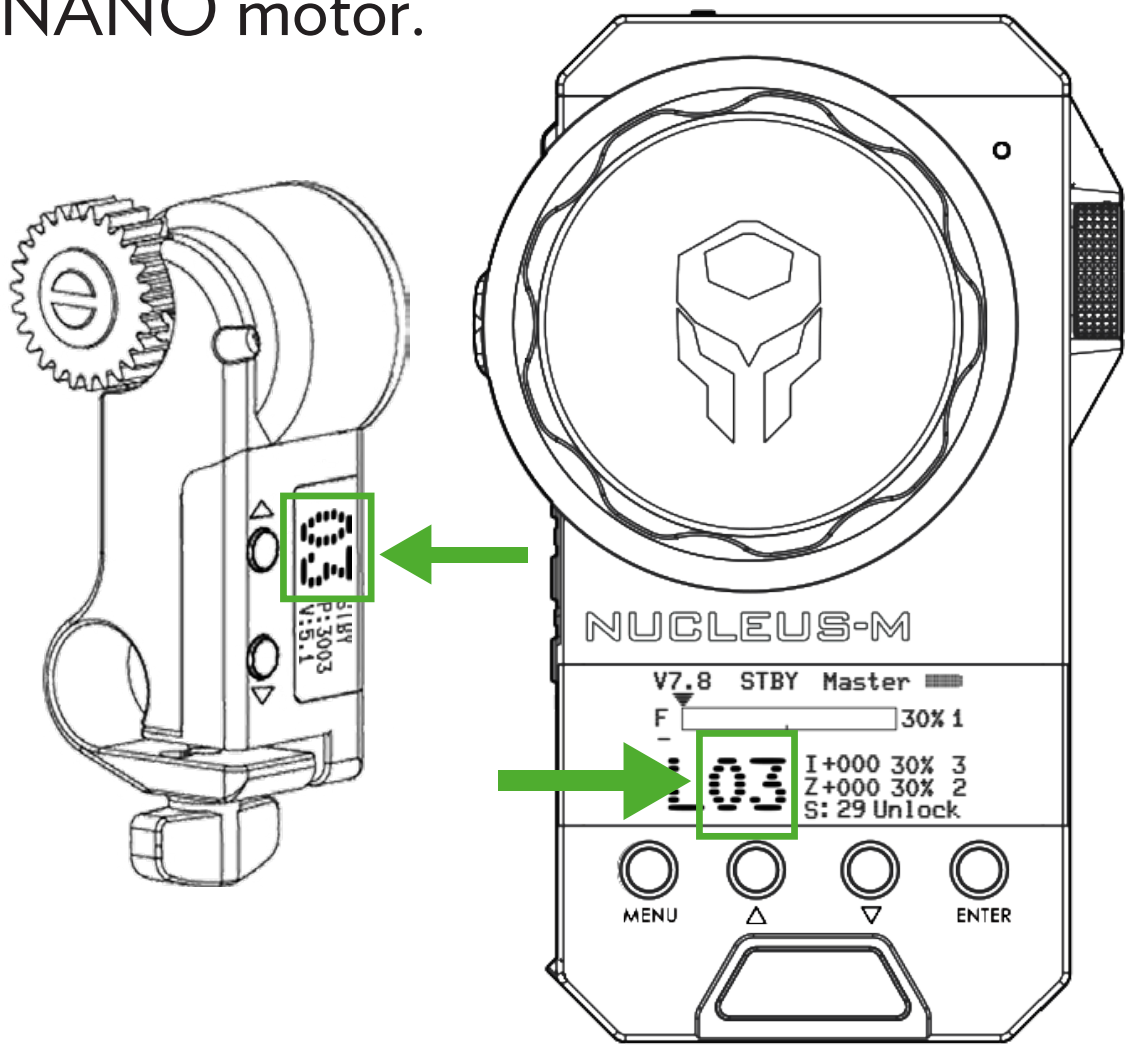
You're going to see a buncha letters and numbers on the screen.



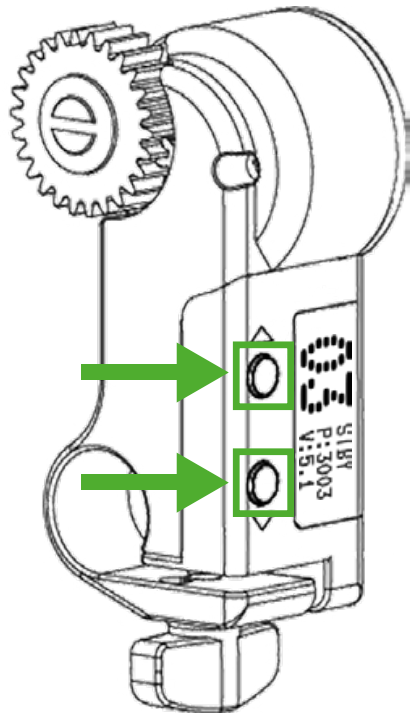
Don't worry about that yet.

Just keep in mind that this is the **home screen.**

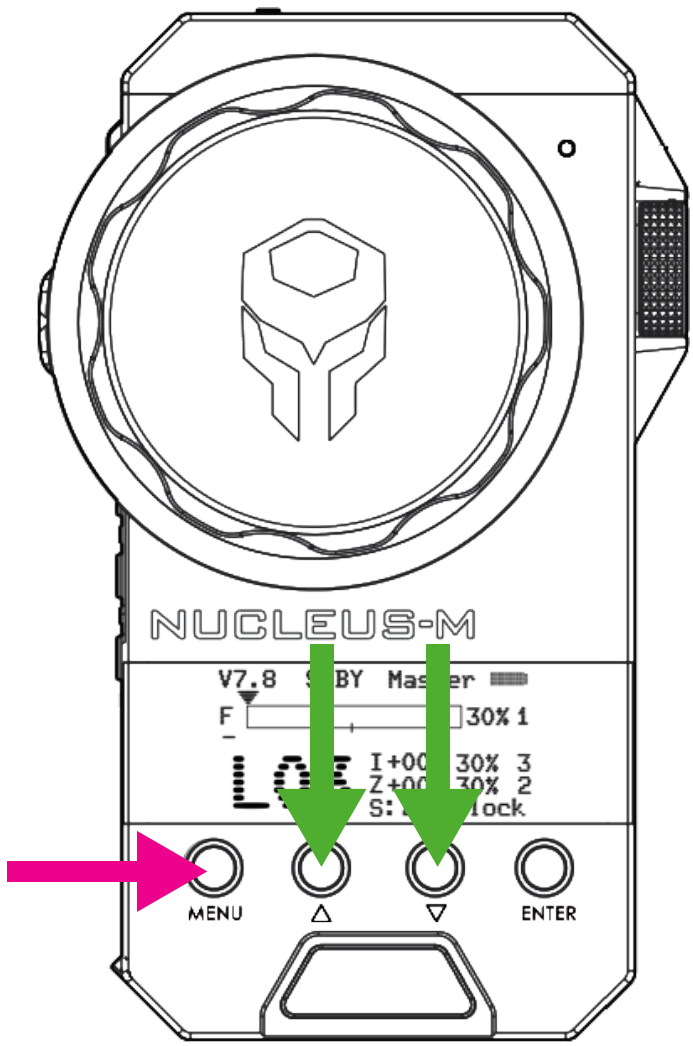
For now, what you want to do is make sure that the channel number on the FIZ unit matches the channel number on the NANO motor.



If they don't, double-click the up or down arrows on the NANO motor to change the channel number.



To change the channel on the FIZ unit, click MENU, then Wireless, and click the up or down arrows to the right of the MENU button.



Hit the MENU button until the homescreen appears.

Next, doublecheck to see if Focus is synced to the NANO motor, a.k.a. Motor 1.

Click MENU on the FIZ unit, and use the up or down arrows to highlight Motor. Hit the ENTER button on the FIZ unit.

Highlight Focus and hit ENTER.

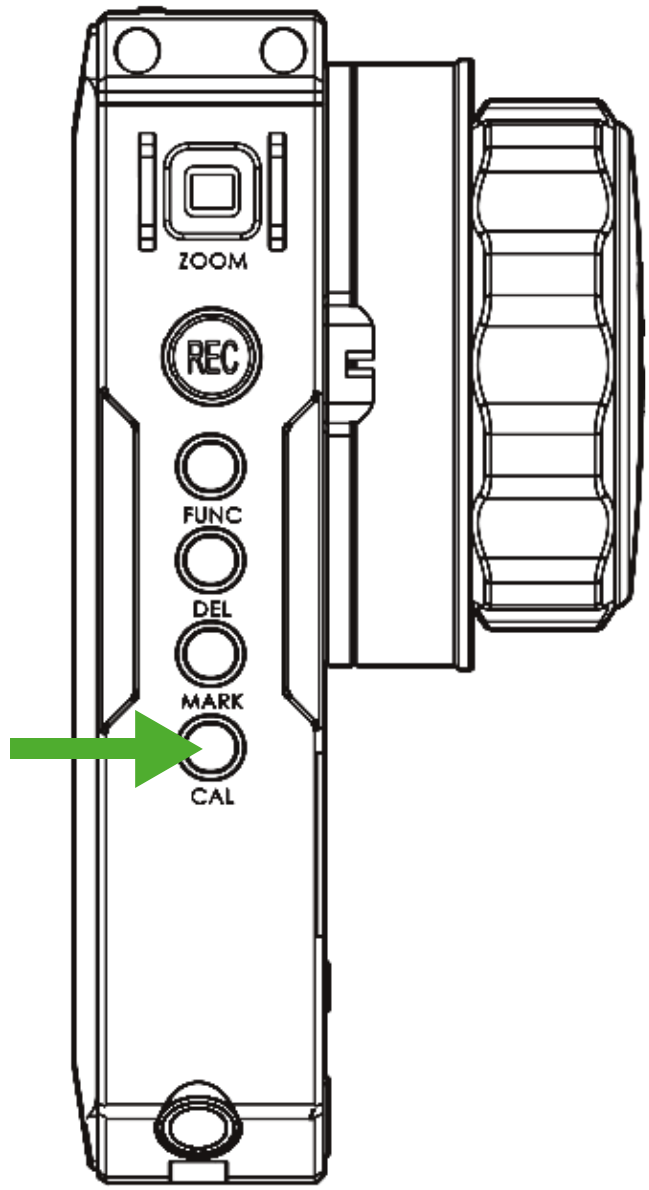
Highlight Sync and hit ENTER.

Make sure there is a checkmark next to Motor 1. If there's not, highlight Motor 1 and click the ENTER button.

Hit the MENU button until the homescreen appears.

Ok so now, you should have the FIZ unit paired to the NANO motor, and the NANO motor has been set as the Focus motor. NICE! The next step is to calibrate the FIZ unit to the NANO Focus motor.

Press and hold the CAL button for a few seconds.



On the main screen, you'll see CAL ALL and CAL MOT1.

While you're still pressing and holding CAL, click the down arrow once, and let go of CAL after 3 seconds.

You will see the NANO motor move for a while.

When the NANO motor is done moving, it's been calibrated!

Test this by moving the wooden wheel on the FIZ unit and seeing if the NANO motor moves.