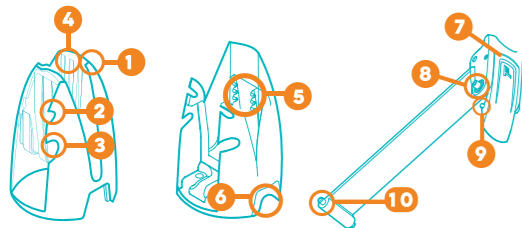


UNIVERSAL MINI POD PARTS

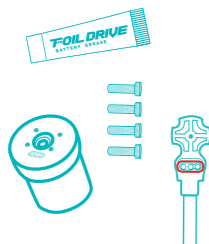
OUTER POD INNER POD POD STRAP X3



- 1. Strap Mouth
- 2. Small Locator Slot
- 3. Large Locator Slot
- 4. Rubber Insert
- 5. Ladder
- 6. Cable Opening
- 7. Latch
- 8. Large Locator Pin
- 9. Small Locator Pin
- 10. Adjustment Pin

WHAT YOU NEED

- x 4 M4 16mm Bolts (Provided)
- x 1 Foil Drive Battery Grease
- x 1 Motor Cable with O-Ring
- x 1 V2 Stator



Watch the follow along video. Search "Mini Pod" at help.foildrive.com or Scan QR.

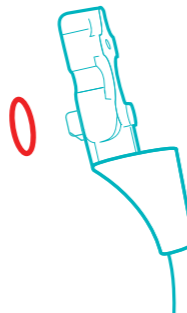
STEP 1

Apply a thin bead of Foil Drive Grease around the outside of the plug, not inside pins. See system user manual for more on grease application.



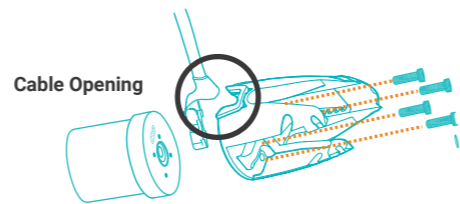
STEP 2

Check the Red O-Ring is installed. This **MUST** be installed to ensure waterproofing of the motor.



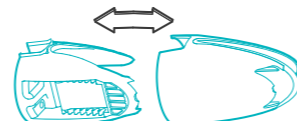
STEP 3

Plug the cable into the stator, then align the cable with the **Inner Pod Cable Opening**. Secure using provided bolts, a turn past finger tight.



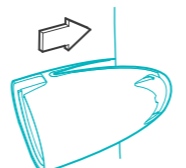
STEP 4

Keep the **Inner Pod** and **Outer Pod** separated for the following step.



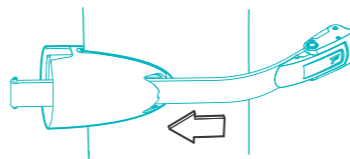
STEP 5

Slide **Outer Pod ONLY** onto the mast, ensuring the trailing edge of the mast sits deep in the V of the rubber insert.



STEP 6

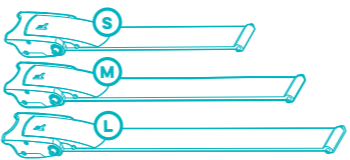
Select **Strap** by measuring your mast cord and aligning with **Strap** measurements. Feed the **Strap** through the **Strap Mouth** on the **Outer Pod**.



SMALL 95-110MM

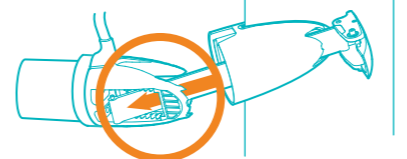
MEDIUM 112-128MM

LARGE 130-145MM



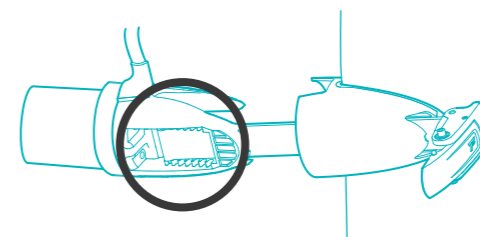
STEP 7

Feed the **Adjustment Pin** of the Strap through the inside of the **Inner Pod**, then feed the **Adjust Pin** back out, underneath the **Ladder**.



STEP 8

Seat the **Adjustment Pin** of the Strap into one of the slots on the **Ladder** of the Inner Pod. The measurement of your mast vs that on the strap will determine where you place the pin on the ladder:

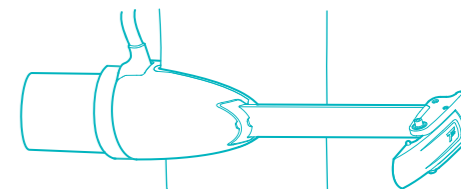
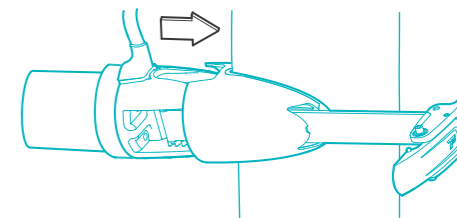


Example: If you selected the Medium Strap 112-128mm and your mast is 113mm wide, place the pin closer to the stator.

If your mast is 128mm place the pin further away from the stator.

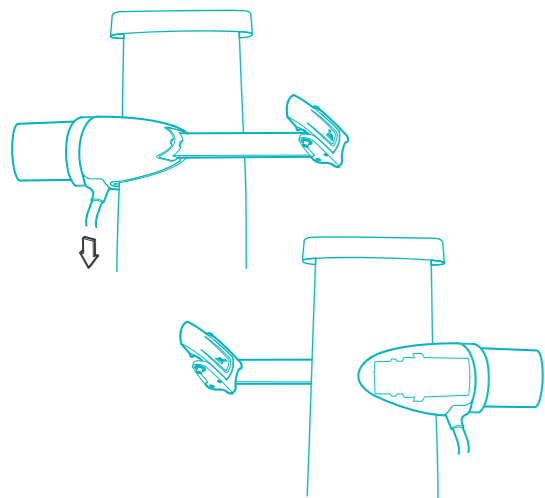
STEP 9

Slide the **Outer Pod** over the **Inner Pod** until they sit flush together. **You should NOT have to force them together.**



STEP 10

With the cable facing the mast plate (board side!), slide the Pod onto the mast. It may need a light wiggle to get into position. The trailing edge of the mast should sit deep in the V of the Rubber Insert.

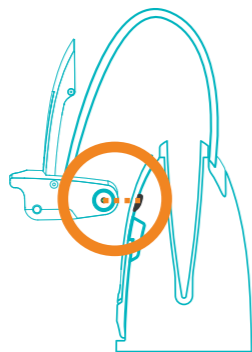


STEP 11

Turn the mast around to the opposite side. Wrap the Strap around the front of the mast.

STEP 12

Rotate the latch until the **Large Locating Pin** on the Latch aligns with the **Large Locating Slot** on the Pod. Once in place, close the latch with all parts flush with the pod. This action should be firm, but not require more than the downward pressure of your palm.



TOP VIEW MAST NOT PICTURED

Large Locating Pin should align with Small locating slot without stretching, then stretch into large locating slot.

Maintaining correct tension is the responsibility of the rider and should be checked before use. Incorrect strap tension, may result in product damage. Damage caused by incorrect installation/tension is not covered under product warranty.

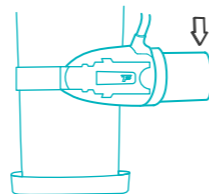
TEST FITMENT

It is critical the Motor Pod is mounted with correct firmness. If too loose, the Pod will move and may cause damage.

To test fitment, press down on the end of the Stator with **three fingers**. The Pod should NOT move. If it does, it is too loose, return to Step 7, moving the Adjustment Pin closer to the Stator.

When undoing the latch, it should spring open, check against the TOO LOOSE / TOO TIGHT instructions to confirm fitment.

After your first session the strap may need adjusting as the pod will have now seated in place.



You must finish the installation process following the system manual for correct motor cable tension and taping the mast. You must tape the cable to the mast for optimal performance and clearance of the propellers.

TOO LOOSE: If the Locating Pin can easily move past the Locating Slot, the strap is too loose, return to Step 7 and move the Locating Pin closer to the Stator.

When undoing the latch, if it does not spring open it is too loose.

TOO TIGHT: You should NOT have to significantly over-stretch the Strap to align with the Large Slot, if you do, you will need to return to Step 7 and move the Adjustment Pin further away from the Stator.

When undoing the latch, if it springs out with excessive force, the latch is too tight.

Over tightening can snap the strap within the duration of the session, leading to potential damage to your gear. The strap width **MUST NOT** taper and should remain uniform. If the strap is narrowing in width once latched, this **WILL** cause strap failure.

CARING FOR YOUR MINI POD

Storage: Mini pod can be left on mast (latched) between sessions and **MUST** be stored out of direct sunlight/heat sources.

Cleaning: You must rinse with fresh water after each session, look for any debris that may be caught in the latch mechanism.

Maintenance:

Check strap tension before every session, adjust if needed.

Regularly remove strap to inspect all rubber components for wear, replace if required.

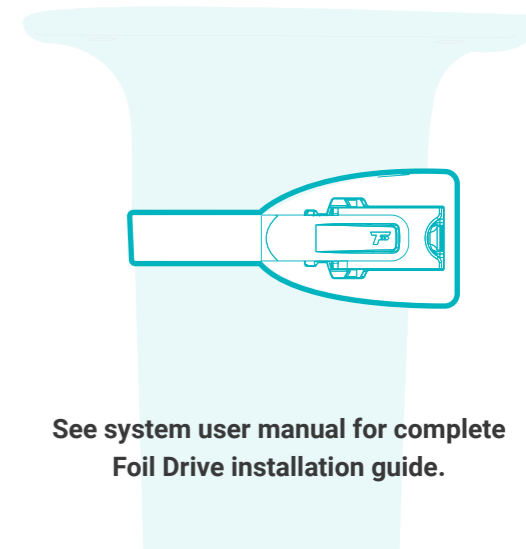
With the strap removed from the Pod, look for any damage such as:

- Strap narrowing in width
- Chunks or tear marks
- Loss of elasticity or softness of sections
- Changes in surface finish (Streaks, Stripes)

FOIL DRIVE

UNIVERSAL MINI POD

INSTALLATION GUIDE



See system user manual for complete Foil Drive installation guide.