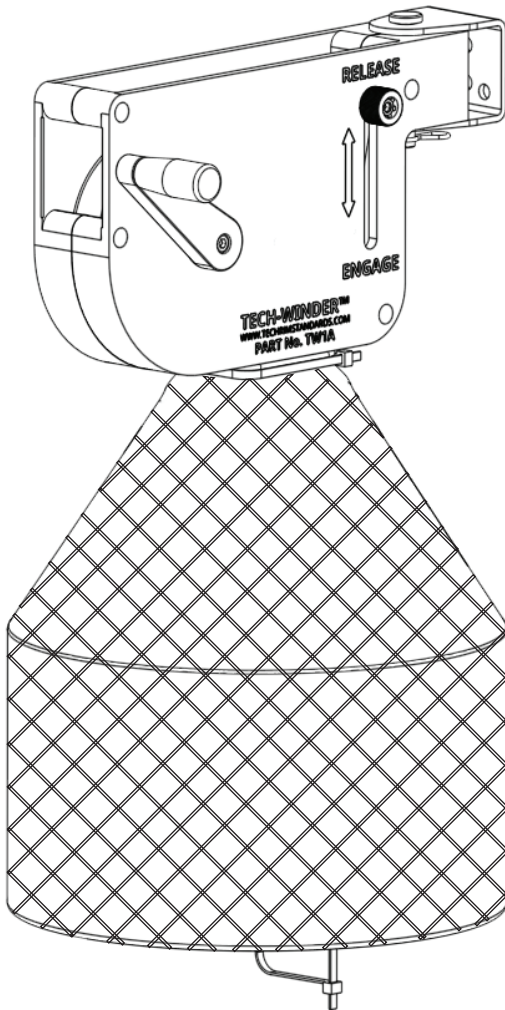


TECH-WINDER™

Instruction Manual



US Patent# 11,530,110

Product No.

TW1A

Operating the TECH-WINDER

Once the Tech-Winder is mounted and cable insertion steps are complete, you're ready!

To unwind: Move the lever up into the latched Release position, grab the cable and walk away as far as the cable will allow.

To wind: Push the level handle down until it locks into the engage position. Rotate the handle and voila!

Tips for Success

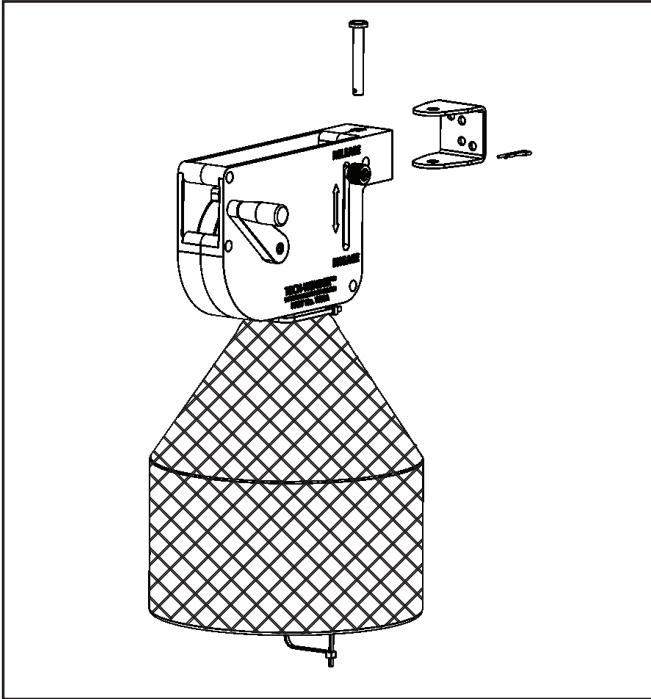
It's best to leave the Tech-Winder in the upward latched release position when not in use. Only place in the Engage position during winding. Doing so will allow speedy unwinding. Additionally, it will insure that any undue compression set doesn't take place on the cable.

If you don't like the handle location, that's ok. Grab a 5mm hex key and reinstall the handle on the opposite side.

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Mount Instructions

holes size: 8.5mm. Vertical pattern distance: 21mm
Diagonal pattern distance: 40mm



STEP: 1

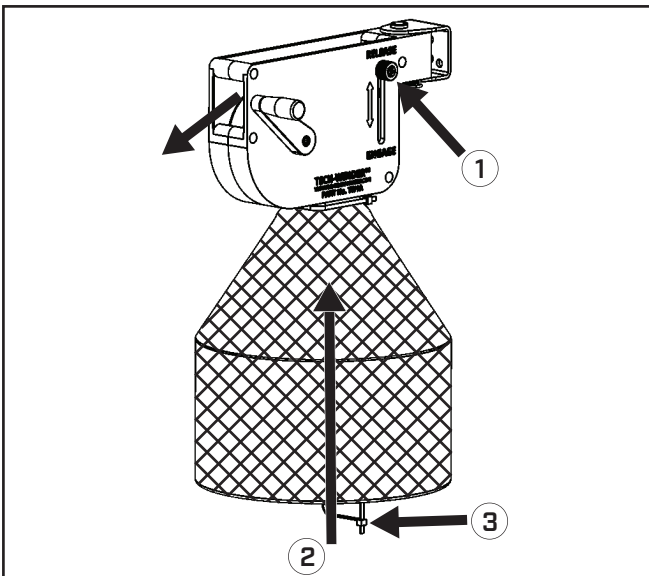
To mount, choose between diagonal pattern or vertical hole pattern. Vertical pattern is for extrusion mounting. Accepts M6 or M8.

STEP: 2

With the mount bracket secured, insert the Tech-Winder into the mount. Then insert the locking pin from above to secure the Tech-Winder into position. Finally, secure the pin by inserting the locking clip into the bottom of the pin.

Cable Insertion (Method 1)

Method 1 is the most common for new installation.



STEP: 1

Pull up lever and lock it into the release position.

STEP: 2

Insert the cable into the opening in the bottom of the net all the way up through the top of the Tech-Winder and through the front opening.

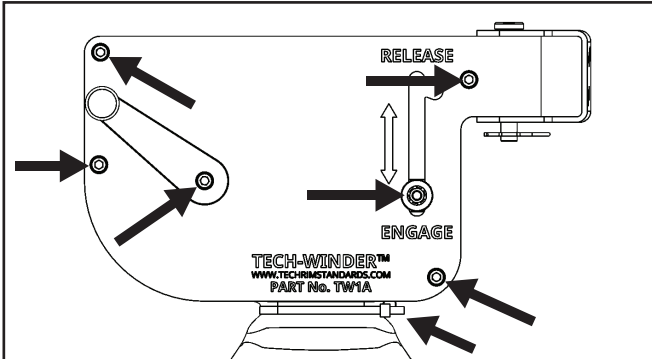
STEP: 3

Secure the cable to the net using the provided cable tie.

Cable Insertion (Method 2)

Method 2 is a great solution for a couple scenarios. Use this method when;

- a) Some cables have large connectors too big to fit through the Tech-Winder.
- b) If you want to install the Tech-Winder while automation is up and running. This will avoid disconnecting any cables, powering down, E-Stop, loss of production, etc.



STEP: 1

Loosen reusable cable tie and temporarily remove net.

STEP: 2

Loosen M6 fasteners [5mm hex key] separating housing.

STEP: 3

Thread cable through net and place cable in housing as shown.

STEP: 4

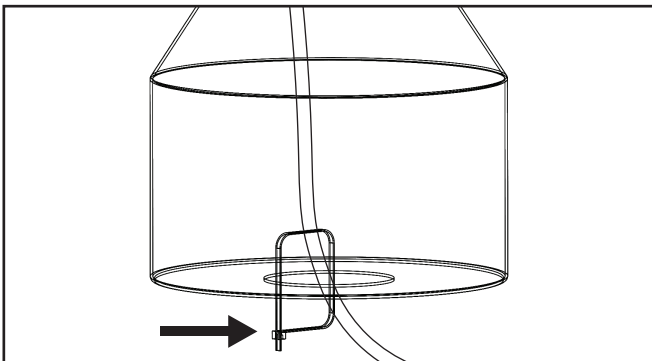
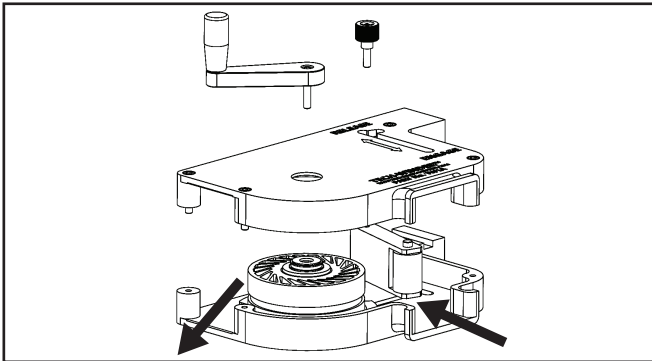
Reassemble housing and tighten all M6 fasteners.

STEP: 5

Replace net onto the winder and secure cable tie

STEP: 6

Secure the second cable to the net as shown



SAFETY INFORMATION

CAUTION: Never use cords above their rated capacity. Never use old cords that are frayed, weather cracked, cut, or damaged in any way as these may cause harm. ALWAYS follow cord manufacturers recommendations for load ratings and any usage recommendations on cord or cord packaging.