

## TruPulse Foliage Filter

Instructions Part Number 0144783 Rev 3 06/08/2023

TruPulse Filter Mode instructions please refer to the specific TruPulse model user's manual. User's Manuals are located on Laser Tech website ([www.lasertech.com](http://www.lasertech.com)) under the specific TruPulse model.

The TruPulse Filter Targeting Mode allows the unit to accurately penetrate heavy foliage. The mechanical Foliage Filter must be used in conjunction with the Filter Target Mode.

When the Filter Target Mode is active:

- The laser's sensitivity is reduced so the laser only detects laser pulses returned from a reflective target. This means that the TruPulse will reject laser pulses from a non-reflective target.
- Typical maximum distance is 350 feet (107 meters) to a 3-inch (7.5 cm) reflector in dense foliage.
- The TruPulse will detect pulses from any reflective target. You may see slightly less performance with a less reflective target, or slightly more with a more reflective target.
- When the Filter Mode is active, there will be an icon or letter character illuminated to notify user is in the Filter Mode.
- For more information about the Foliage Filter, please contact your LTI Sales Representative, Authorized LTI Distributor or refer to the TruPulse model user's manual.

### TruPulse 200L, 200, 200X, 360 and 360R models use Filter Part Number 7035142:

1. Attach the Foliage Filter tether around the metal post attachment point on the laser.
2. Place the Foliage Filter over the TruPulse Receive Lens.
3. Align the Foliage Filter to fit properly, align the straight edge of the filter with the straight edge of the Receive Lens.
4. Press the Foliage Filter all the way into the lens cavity.



## **TruPulse L2 model uses Filter Part Number 7035201:**

1. Attach the Foliage Filter tether around the metal post attachment point on the laser.
2. Place the Foliage Filter over the TruPulse L2 Receive Lens.
3. Align the Foliage Filter to fit properly, align the filter tether loops to the bottom of the Receive Lens.
4. Press the Foliage Filter all the way into the lens cavity.



Refer to Laser Tech's YouTube Channel [@LaserTechPro](https://www.youtube.com/@LaserTechPro) for training videos on utilizing the TruPulse Filter mode.