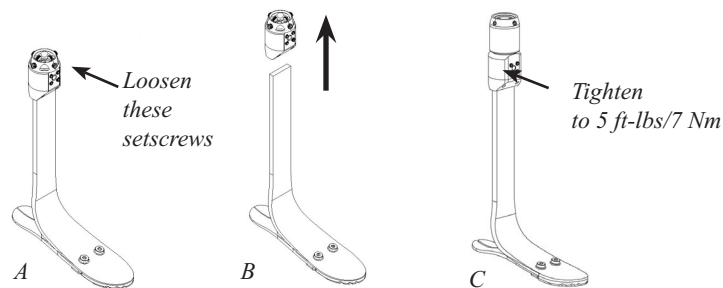


# INSTALLATION INSTRUCTIONS FOR THE TORSION RECEIVER

## Installing the Torsion Receiver on the Shank

1. If there is already an adapter on the shank, use an M3 hex wrench to loosen the four setscrews on the anterior surface of the adapter (Figure A). Remove the adapter (Figure B).
2. If replacing a Rotating Pyramid or Pyramid Receiver with the Torsion Receiver, cut the shank to account for the difference in height. Refer to the "Cutting the Shank" section in the instructions provided with the DuraLite™ or Fusion™ Foot. (If replacing the Pyramid Receiver, the amount that will need to be trimmed from the shank is 1.81" or 46 mm.)



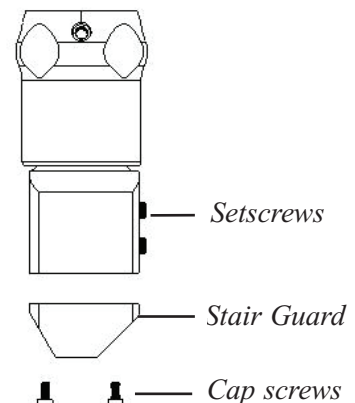
3. Apply Loctite 242 Removable Threadlocker (or equivalent) to the setscrews of the Torsion Receiver. Install the Torsion Receiver and tighten the setscrews to 5 ft-lbs/ 7 Nm (Figure C). *Note: the shank must bottom out inside the Torsion Receiver.*

## Removing the Stair Guard

If the shank is cut so that the total clearance (from the top of the Torsion Receiver to the bottom of the foot) is less than 8.96" (228 mm) for a DuraLite™ Foot, or 9.26" (235 mm) for a Fusion™ Foot, the stair guard must be removed:

1. Using a 2mm hex wrench, remove the four cap screws holding the stair guard to the adapter.
2. Remove the stair guard from the adapter. Discard the stair guard.
3. Apply Loctite 242 Removable Threadlocker (or equivalent) to the setscrews. Reinstall the adapter and tighten the four setscrews to 5 ft-lbs (7Nm) as shown above.

*Note: the shank must bottom out inside the adapter.*



## Installing a Mating Adapter

Connect a pyramid component of your choice to the Torsion Receiver on the DuraLite Foot or Fusion Foot. Apply Loctite 242 Removable Threadlocker (or equivalent) to the setscrews on the Torsion Receiver. Tighten the setscrews on the Torsion Receiver to 12 ft-lbs (16 Nm).



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PN-2228-A 29 SEPT 2010

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## Exposure to Water

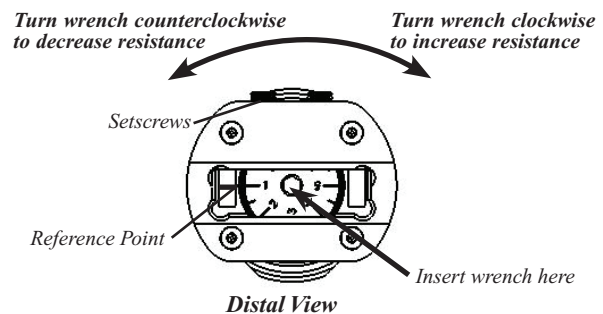
Be sure to dry off the Torsion Receiver if it is exposed to rain or other moisture.

Do not submerge the Torsion Receiver in water. Submerging the Torsion Receiver in water will damage the component and will void the warranty.

## Adjusting the Torsion Resistance

1. Remove the Torsion Receiver as shown in the “Installing the Torsion Receiver” section.
2. Insert a 4 mm hex wrench into the hex in the distal end of the adapter until the internal plunger is fully depressed, then continue to hold the plunger down while turning the wrench as follows:

- Turn the wrench counterclockwise to **decrease** the resistance.
- Turn the wrench clockwise to **increase** the resistance.



The full range of adjustment (level 1 through 6) is achieved with one complete rotation. **Over-tightening past this limit in either direction could damage the Torsion Receiver.**

3. After making the adjustment, pull the wrench out to allow the plunger to pop back into place.
4. Reinstall the Torsion Receiver as shown in the “Installing the Torsion Receiver” section.

## Warranty

The warranty for the Torsion Receiver is two years (allowing three weeks from the date of purchase for installation). Use of a Torsion Receiver for amputees whose modified body weight is more than 300 lbs (135 kg) or who engage in extremely high and abusive activities is against Ohio Willow Wood’s recommendations and will void the two-year warranty. “Extremely high and abusive activities” are defined as activities such as skydiving, karate, and judo; activities that could result in injury to an individual’s natural limbs; activities that expose the prosthesis to corrosives such as salt water; and activities that submerge the Torsion Receiver in water.

## Warranty Disclaimer

Ohio Willow Wood warrants that each product manufactured will, at the time of delivery, be of workmanlike quality and substantially free of defects. OHIO WILLOW WOOD MAKES NO OTHER WARRANTY, IMPLIED, OR EXPRESSED, AND MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty shall terminate immediately upon an action to combine our products with other materials or in any manner to change the nature of our products. The sole remedy is replacement of the products or credit for the products. Ohio Willow Wood’s liability shall not exceed the purchase price of the product. Ohio Willow Wood shall not be liable for any indirect, incidental, or consequential damage.

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Ohio Willow Wood retains all intellectual property rights reflected or incorporated in its physical products, regardless of the transfer of the physical products to another party or parties.

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