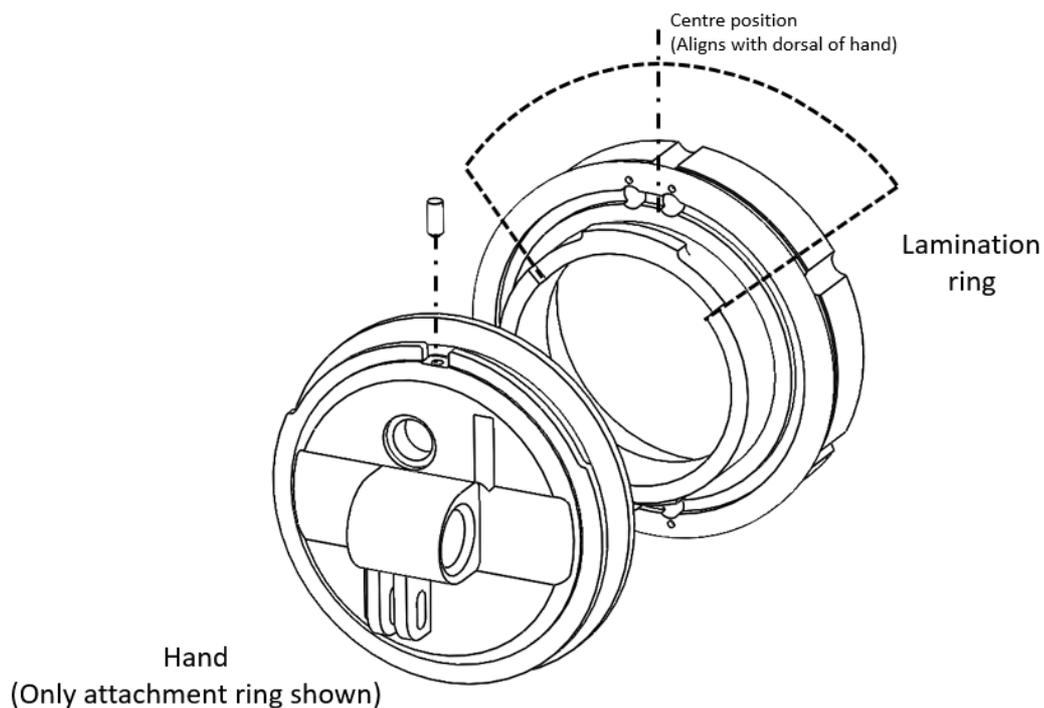


Low Profile Wrist Installation

The Low Profile (LPO) wrist allows for 90° of rotation while maintaining a water-proofing seal across the wrist connection.

Preparing for lamination

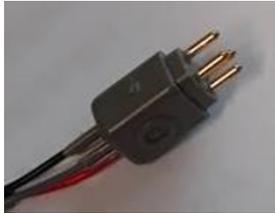
The socket side lamination ring needs to be carefully aligned during socket development to ensure that the available rotation is optimized for the patient. Note that the centre of the 90° slot (indicated below) will align with the dorsal plane of the hand.



Wrist connection

Verify the sealing O-ring is present, seated correctly and well greased.

First connect the 4-pin power connector (shown below) to the arm side receiver.



Then connect the hand to the lamination ring with a bayonet style quarter twist starting with the hand 90° out of alignment (from either side) and rotate to the final centre position.

The 2mm set screw located at the top edge of the Hand wrist (under the flexible material) has two purposes:

1. To provide a rotational lock.
2. Retain the wrist to prevent disconnection.

⚠️ Ensure that the supplied 0.9mm Allen key is used to tighten this set screw. It can easily be damaged by imperial Allen keys.

When the wrist is in the correct orientation (figure 1 below), the hole that the set screw is inserted into is sitting over the 90° slot that is indented into the Locking Lamination ring. So, as the end of the set screw passes out the bottom of the tapped hole it is going into nothing but fresh air. The set screw can be tightened so it is flush with the surface of the metal it is being screwed into, and will encounter no significant resistance in the process.

If significant resistance occurs during tightening, do not force. The hand may be aligned such that the hole is not sitting over the 90° slot, so the set screw may be making direct contact with the surface of the Locking Lamination Ring (figure 2).

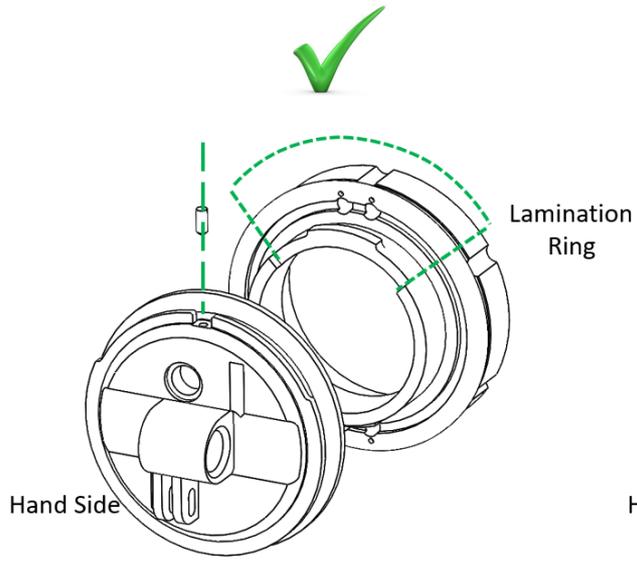


Figure 1

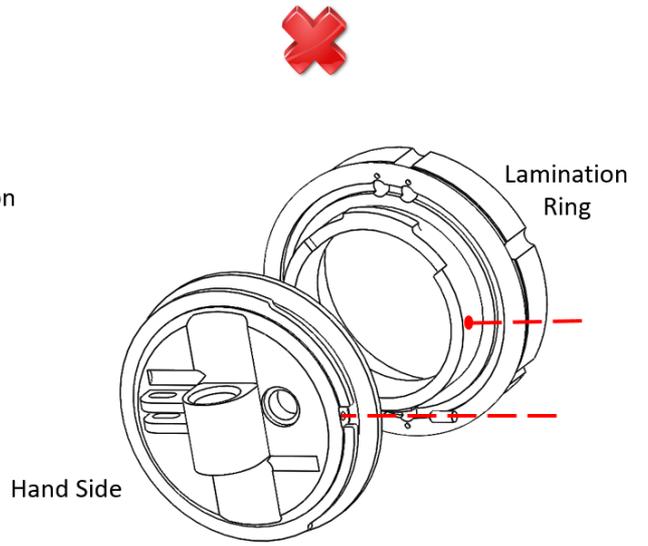


Figure 2