

How to fix STS2 feet, V2014.232

"become one with the foot"

Sounds Zen but I found being calm helped....

1. Put the sensor upside down in the case or on your lap.
2. Remove the foot that won't lock
3. There are 2 cup-shaped washers in it. Put the cups together like a clamshell.
4. Put them in the top (non pointy end) foot part
5. Screw it onto the leg until almost up to the two washers (really close like 1 to 1/2 of a thread) they need to still be able to compress when the other half is put on.
6. On the flat side of the pointy foot is a peg. Attach the pointy part of the foot to the leg, putting the peg in the track. Lightly turn the pointy part counter-clockwise until the peg reaches the end of the track.

Here comes the tricky part where being a Zen master helps:

5. Squeeze the two halves together using both hands (one on each side of the foot) and screw the 2 halves onto the leg together (clockwise) without letting go (they have to remain tight together) and keeping the peg next to the ccw side of the slot. It is hard, you have to squeeze hard and not move the two halves separately. It doesn't have to be screwed on all the way like this, but at least 2 threads. When done correctly, it should lock.
7. To test, stop squeezing the foot parts and try to lock the foot. If it doesn't lock, start over at step 3 after taking several deep breaths and a few ohmmms. The tricky part is getting your fingers to work together. When squeezing them together, it should look like you are tightly holding a very small burger. Your fingers will hurt because it takes a bit of strength.