

HOSELINK® Evolve™ Retractable Hose Reel: How to re-align the PLS / Replace Guidance Tooth

The PLS (Precision Layering System) is the carriage that moves the hose from side to side. If your PLS is out of alignment or if you need to replace a damaged Gear Tooth, both can easily be repaired on your Evolve Retractable Hose Reel.

Re-aligning the PLS

The PLS is designed to layer your hose perfectly and evenly every time, making the hose easy to pull out and retract. If it is out of alignment, this will cause issues with how the hose is layered. When retracted, the PLS should be on the right-hand side of the reel for a 30m reel, and the left hand side for a 20m. If it is not, you will need to re-align the PLS. To do so:



STEP 1

Remove the front fascia by pulling down in the centre.



STEP 2

Open the front gate of the PLS by squeezing the two tabs.



STEP 3

Once open, you will see the Guidance Tooth.



STEP 4

Remove the Guidance Tooth. Making sure you do not lose the tooth or drop it inside the reel.



STEP 5

Pull the hose out all the way, to its full length. **Once done, the PLS should be located on the left side of the reel.** This is the correct starting position for the PLS.



STEP 6

Making sure the PLS stays to the left, carefully replace the Guidance Tooth, making sure it is placed in the left most groove on the track.



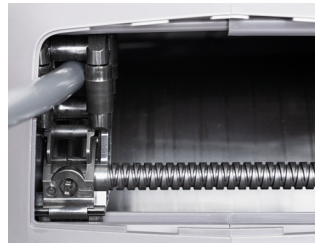
STEP 7

Close the front gate of the PLS by squeezing the two tabs, making sure the Guidance Tooth does not fall out.



STEP 8

The re-aligned and assembled PLS should now be positioned as so.



STEP 9

Slowly retract the hose back into the reel, checking the PLS is moving smoothly, and hose is layering evenly. Once fully retracted, the PLS should be on the right for a 30m reel, the left for a 20m reel, and the hose layered evenly.



STEP 10

Finally, replace the front fascia by lining up the top and then clicking in the base.



Replacing the Guidance Tooth

If you have damaged or lost the Guidance Tooth, there is already a replacement included with your Evolve™ Reel.

To locate:

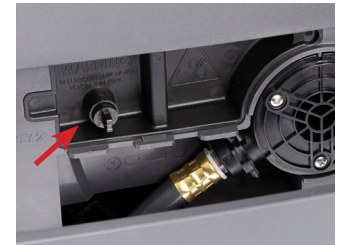
STEP 1

Remove the left side panel of the reel.



STEP 2

The spare Guidance Tooth is located in the Safety Cover.



STEP 3

To replace, simply follow the same steps to re-align the PLS, but insert the new Guidance Tooth.

If you do require further replacement Guidance Teeth, these can be purchased directly from Hoselink.