

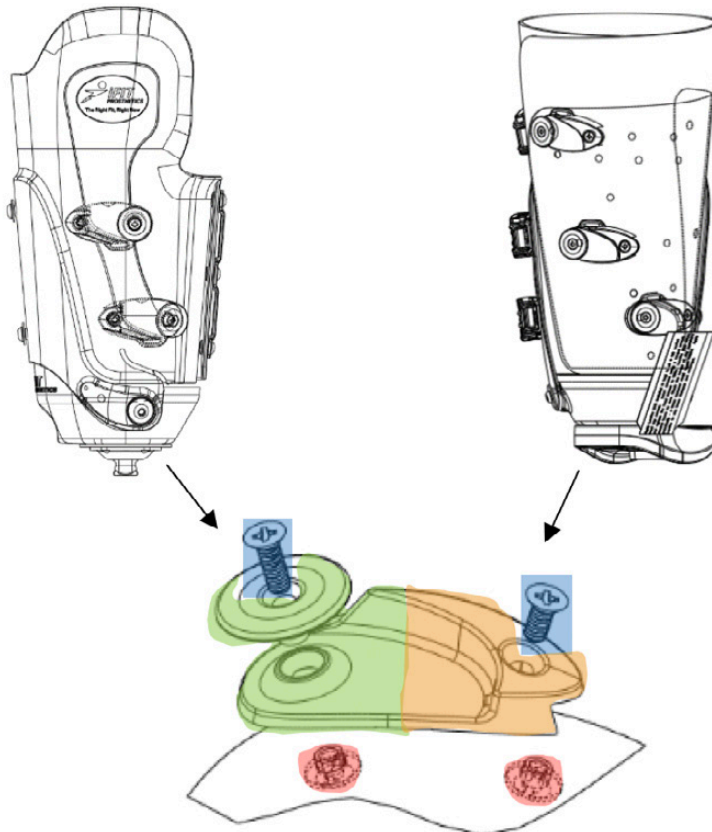
iFIT Prosthesis Spool Repair/Installation Instructions

The steel cables and cable notches adjustment mechanism for tightening and loosening the iFIT Prosthesis has been replaced by a spool mechanism to improve ease of use for patients and prosthetists. This guide will help users and prosthetists assemble the spool mechanism accurately to ensure effective use of the iFIT Prosthesis.

Spool Orientation and Fastening

Transtibial Prosthesis

Transfemoral Prosthesis



SCREW LENGTH FOR THE APPROPRIATE PROSTHESIS

Prosthesis	SPOOL SIDE		CORD FASTENING SIDE	
	Philips Flat Head	Chicago Head Screw	Philips Flat Head	Chicago Head Screw
TT200 Transtibial socket	5/8	3/16	1/2	3/16
TF300/TF300W Transfemoral Nylon Flap	1/2	1/8	3/8	1/8
TT250W Transtibial Socket	5/8	1/4	1/2	1/4
TT250 Transtibial Socket (Top, Middle, Bottom)	3/4, 3/4, 5/8	1/4	5/8, 1/2, 1/2	1/4

Ensure Loctite 242 is applied to the screw and the screw is tightened with a torque wrench set to 2 Nm.



Failure to do so could result in screw loosening. This would cause the spool to detach and the prosthetic to loosen unexpectedly which could result in injury to the user.

Always place a washer on the inside of the prosthesis behind the spool when using on the transtibial socket.



Failure to do so could result in the spool pulling out of the material. This does not need to be done on the transfemoral socket.

SUGGESTED ROPE LENGTH TO PROVIDE

PROSTHESIS	TOP SPOOL	MIDDLE SPOOL	BOTTOM SPOOL
TT300	60 cm	60 cm	60 cm
TT300W	80 cm	80 cm	80 cm
TT250	120 cm	100 cm	80 cm
TT250W	160 cm	140 cm	120 cm

For questions or more information:

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