

INTRODUCING

The **LOCORD™** is a low-profile lock with an integrated lanyard designed to help the patient don the socket. The LOCORD™ differs from the traditional suspension lock in that it locks to the silicon liner with a lanyard, rather than a plunger pin. The internal design of the LOCORD™ keeps the lanyard firmly in place. The patient has to simply push the medial button to remove their limb from within the socket. Like other Prosthetic Design Inc. locks, the LOCORD™ can be either top or bottom loading. It can be interchanged with XTreme® or Pro Locks, and is compatible with all Prosthetic Design Inc. tooling, including the **CFP65-25**, **FET-KIT**, **DLP-KIT**, and the **SSFT**. The only additional tool that is recommended for those who already have tools to integrate Prosthetic Design Inc. suspension locks is the 'lateral hole drill guide' (p/n **LC-LHDG**). See 'Instructions' below. USA and International Patents Pending.

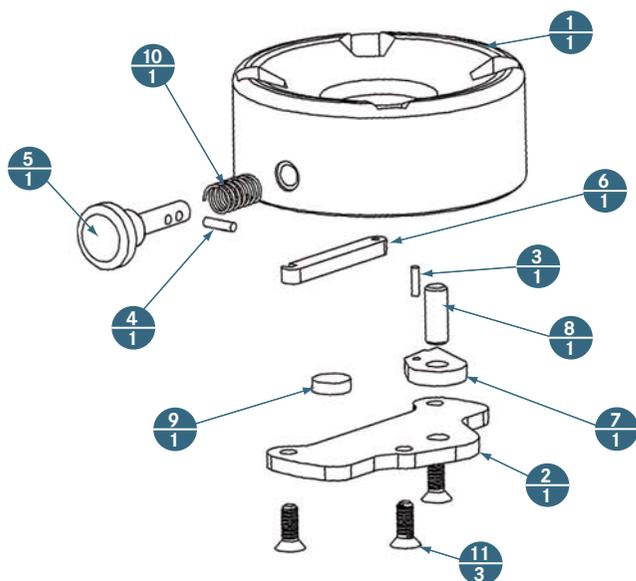
Screws: (4) **M6X25** flat head socket cap screws are included with the LOCORD™, as are the **M6X20TL** bolts for top loaded use. These screws are zinc plated carbon steel screws. Optional length screws are available from Prosthetic Design Inc. and are sold in packs of 4ea. They are: **M6X20**, **M6X30**, **M6X35** and **M6X45**. Warning: The overall grip thickness of the screw includes the distal socket wall thickness and spacer plates. The screws must engage the **M6NUT** at least 4 full turns.

Instructions: Refer to Prosthetic Design Inc.'s fabrication instructions for specifics regarding use of fabrication tooling. After socket fabrication, the technician must drill a 1/4" lateral hole for the lanyard or cord. To accomplish this, slide the **LC-LHDG** over the end of the Side Hole Fixture drill bushing, tighten the clamp, and use the 1/4" drill bit from the **SSFT** or **FET-KIT** tool kits to drill the 1/4" hole. For bottom loading use, press fit the (4) **M6NUTs** into the LOCORD™ before fitting the LOCORD™ into the socket. Then, use (4) **M6X25** bolts to affix a modular attachment component to the distal end of the socket. See Torque specifications.

Top Loaded Feature: The LOCORD™ comes assembled for bottom-loaded use. Please perform the following steps to convert the lock to top loaded use: Remove (4) **M6NUTs** (if installed) and install (4) **M6X20TL** bolts in their place. Install LOCORD™ in socket, and use a Top Loaded Wrench (**TLW**) to bolt the **M6X20TL** bolts to a top loading attachment component. See Torque specifications.

Torque Specifications: Apply a small amount of Loctite 242 on the supplied M6 screws, tighten and torque to 12Nm (9ft-lb) using a 4mm hex wrench.

Attention: Caution must be taken in securing the coupler to the locking liner. Proper attachment in accordance with all manufacturer instructions (i.e., applicable to the liner, too) is required to ensure patient's safety. If excessive movement is detected between the locking liner and the coupler or between the lanyard and the LOCORD™ at any time, the patient should be instructed to immediately discontinue use of the device and consult his/her prosthetist.



Limited Warranty For LOCORD™: Prosthetic Design Inc. warrants its LOCORD™ Locks to purchasers of the prosthetic components only. No warranties are made to consumers. All Prosthetic Design Inc. LOCORD™ Locks are warranted for 6 months from original purchase date. This warranty applies only to normal use and service against defects and/or excessive wear and does not cover: (1) any damage due to misuse, altering of lock, improper service or accidents; (2) any product whose serial or batch number has been altered or removed; (3) any secondary costs that might be incurred in the exchange of LOCORD™ locks; (4) cord wear or abnormal wear due to incorrect selection of component. During the warranty period, at Prosthetic Design Inc.'s discretion, defective and/or worn parts will be repaired or replaced at no charge, providing the product is returned to Prosthetic Design Inc. prepaid and accompanied with a purchase order. Missing hardware and lanyards will be replaced at retail prices. This warranty applies only to Prosthetic Design Inc. LOCORD™ Locks and only when implemented with proper tooling as specified in the Fabrication Instructions. This warranty is in lieu of all other warranties, expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose. The remedies provided above are exclusive; in no event shall Prosthetic Design, Inc. be liable for any special, indirect, incidental, or consequential damages.

Returns: A restocking fee amounting to 2% of the retail price will be charged to the customer should the customer wish to return any Prosthetic Design Inc. product for credit. The part must be unused, and in its original, unopened packaging. In addition, the return must be initiated within 30 days of its purchase in order to qualify for the credit.

Weight 108g (3.8oz)
Diameter 65mm (2.5in)
Added Height 14mm (.55in)

Load rated to 150kg (330 lbs.) moderate activity
Load rated to 120kg (264 lbs.) high activity
Recommended Lcode exists (L5671)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	LC-H	HOUSING	1
2	LC-COVER	COVER	1
3	LC-.0625-D	1/16 X 1/4 DOWEL	1
4	LC-2MM-D	2MM X .300 DOWEL	1
5	LC-PSHB	PUSH BUTTON	1
6	LC-LINK	LINK	1
7	LC-JAW	JAW	1
8	LC-.1875 X .5-D	3/16 X 1/2 DOWEL	1
9	LC-RET	RETAINER	1
10	X-SPR	SPRING	1
11	LC-6-32 X .375 SSFHS	SS FHS #6 X 3/8	3
Not Shown	XLAN36	36" lanyard cord	1
	LC-CS	10mm liner/cord coupler	1

