

# C100 Cylindrical Shuttle Lock



College Park

## C100 Cylindrical Shuttle Lock

Made from a **high-strength durable nylon** and used as a **modular lock system** for lower limb prosthesis users. The C100 is **lightweight**, provides a **secure fit** and the release pin can easily be cut to the appropriate length for the prosthesis. The C100 lock is rated to 136kg with a **2-year warranty** and comes with **two ratchet plunger pins** in various length options.

- Ratchet plunger pins are available in 5 sizes, extra-large to extra-small
- Lightweight build weighs 88g with the ratchet pin
- Designed for direct mounting with a 4-hole adapter
- C100 Fabrication Kit is available for ease of manufacture with the C100 Cylindrical Shuttle Lock



Pins available in five different lengths:

Pin Sizes		
XS	5/8 in	16 mm
S	1 in	25 mm
STD	1.5 in	38 mm
L	2 in	51 mm
XL	2.5 in	64 mm

## C100 Fabrication Kit

College Park's **C100 Fabrication Kit** provides a practitioner the ability to form adequate space for the lock to sit in, **gives correct placement and formation** of the release button hole, and provides **guides to drill** an industry standard 36mm square 4-hole pattern for endo components. With care, this adapter kit can be used for **multiple socket fabrication set-ups**. Spares are available as required.



To place an order or for further information on our prosthetics range, contact [customerservices@steepergroup.com](mailto:customerservices@steepergroup.com) or call **0113 270 4841**.

## Technical Information

<b>Function</b>	Suspension
<b>Weight Limit</b>	136kg
<b>Weight</b>	88g (with pin)
<b>Mounting</b>	4-hole adapter
<b>Pin Sizes</b>	XS, S, STD, L, XL
<b>Clearance</b>	24mm
<b>Warranty</b>	2 years

## C100 Cylindrical Shuttle Lock Ordering Information

Description	Part Number
C100 Cylindrical Shuttle Lock Kit, with 5/8" Pin	NC100SLKXS
C100 Cylindrical Shuttle Lock Kit, with 1" Pin	NC100SLKS
C100 Cylindrical Shuttle Lock Kit, with 1.5" Pin	NC100SLKSTD
C100 Cylindrical Shuttle Lock Kit, with 2" Pin	NC100SLKL
C100 Cylindrical Shuttle Lock Kit, with 2.5" Pin	NC100SLKXL
C100 Shuttle Lock Fabrication Kit	NC100SLKFAB

## C100 Additional Hardware Ordering Information

Description	Part Number	Additional Information
Shuttle Lock Ratchet Pin 2 pk, 5/8"	NRPXS	Additional pair of ratchet pins
Shuttle Lock Ratchet Pin 2 pk, 1"	NRPS	
Shuttle Lock Ratchet Pin 2 pk, 1.5"	NRPSTD	
Shuttle Lock Ratchet Pin 2 pk, 2"	NRPL	
Shuttle Lock Ratchet Pin 2 pk, 2.5"	NRPXL	
 Shuttle Lock Release Pin Kit	NSLPPK	Replacement release pin for C100 Shuttle Lock
 Shuttle Lock Fabrication Refill Kit	NSLFRK	
 M6 x 25mm Fasteners, Qty 4	N4HFK25	
 Titanium 4 Hole Pyramid Adapter with Centre Hole	NTI-425BH	166kg weight limit*
 Titanium Offset 4 Hole Pyramid Adapter (Axial)	NTI-400A	166kg weight limit* This adapter has the pyramid offset by 5mm in one direction.
 Titanium Offset 4 Hole Pyramid Adapter (Diagonal)	NTI-400D	166kg weight limit* This adapter has the pyramid offset by 5mm in two directions.

\*Please note, that when ordering products from different ranges for the same build, the lowest rated component becomes the maximum weight limit of the build.

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