College Park- C100 Cylindrical Shuttle Lock

The C100 Cylindrical Shuttle Lock by College Park is used as a modular lock system for lower limb prosthesis users. It is made of high-strength durable nylon.

Lightweight with a secure fit, the release pin can be easily cut to the right length for the prosthesis. Supplied with two ratchet plunger pins in variety of lengths.

Features and Benefits

- Manufactured from high-strength and durable nylon
- Ratchet plunger pins are available in 5 sizes
- C100 Fabrication Kit available for ease of manufacture . with the Shuttle Lock
- Designed for direct mounting with a 4-hole adapter •
- Lightweight build, weighing 88g with the ratchet pin
- Rated to 136kg •

Ordering Information

C100 Cylindrical Shuttle Lock	Part Number
C100 Cylindrical Shuttle Lock Kit, with 16mm Pin	NC100-SLK-XS
C100 Cylindrical Shuttle Lock Kit, with 25mm Pin	NC100-SLK-S
C100 Cylindrical Shuttle Lock Kit, with 38mm Pin	NC100-SLK-ST
C100 Cylindrical Shuttle Lock Kit, with 51mm Pin	NC100-SLK-L
C100 Cylindrical Shuttle Lock Kit, with 64mm Pin	NC100-SLK-XL
C100 Cylindrical Shuttle Lock Kit, with 38mm Pin C100 Cylindrical Shuttle Lock Kit, with 51mm Pin	NC100-SLK-S NC100-SLK-L

Spare Parts Ordering Information

Description	Size	Part Number	Additional Information
Shuttle Lock Ratchet Pin 2 pk	16mm	NRP-XS	
Shuttle Lock Ratchet Pin 2 pk,	25mm	NRP-S	
Shuttle Lock Ratchet Pin 2 pk	38mm	NRP-STD	Additional pair of ratchet pins
Shuttle Lock Ratchet Pin 2 pk	38mm	NRP-L	
Shuttle Lock Ratchet Pin 2 pk	64mm	NRP-XL	
Shuttle Lock Release Pin Kit	-	NSL-PPK	Replacement release pin for C100 Shuttle Lock
Shuttle Lock Fabrication Refill Kit	-	NSL-FRK	-
M6 x 25mm Fasteners, Qty 4	-	N4HFK-25	-
Titanium 4-Hole Pyramid Adapter, with Pin-Lock Hole	-	N4HPH-T	136kg Weight Limit*
Titanium 4-Hole Pyramid Adapter, Axial (Offset by 7mm)	-	N4HPA-AO-T	136kg Weight Limit*
Titanium 4-Hole Pyramid Adapter, Diagonal (Offset by 7mm)	-	N4HPA-DO-T	136kg Weight Limit*

Pin lengths

Pin Lengths	
XS	16mm
S	25mm
STD	38mm
L	51mm
XL	64mm

Compatible Components

Description	Manufacturer	Part Number	Additional Information
Titanium 4 Hole Pyramid Adapter with Centre Hole	APC	NTI-425BH	166kg weight limit*
Titanium Offset 4 Hole Pyramid Adapter (Axial)	APC	NTI-400A	166kg weight limit* This adapter has the pyramid offset by 5mm in one direction.
Titanium Offset 4 Hole Pyramid Adapter (Diagonal)	APC	NTI-400D	166kg weight limit* This adapter has the pyramid offset by 5mm in two directions.

Weight Limit - 136kg Nylon: *Please note that when ordering components from different ranges for the same build, the lowest rated component becomes the maximum weight limit of the build.





C100 Fabrication Kit

The C100 Fabrication Kit provides the practitioner the ability to form adequate space for the lock to sit in.

Part Number

NC100-SLK-FAB

Features and Benefits

- Gives correct placement and • formation of the release button hole
- Provides guides to drill an industry standard 36mm square 4-hole pattern for endo-components
- Can be used for multiple socket fabrication set-ups.

Structural and Socket Components - Locking Systems

Technical Information

umber		Function	Suspension
-SLK-XS		Weight Limit	136kg
-SLK-S		Weight	88g (with pin)
-SLK-STD		Mounting	4-hole adapter
-SLK-L			
-SLK-XL	Pi	Pin Sizes	XS, S, STD, L, XL
		Build Height	24mm
		Warranty	2 years

