



Mounting description – Reinforced lock for Netti Dynamic Leg support DUAL- Footboard

This guide shows how to remove the locking mechanism of a standard footboard and how to replace it with the reinforced locking mechanism.

Note: It is not possible to mount the reinforced locking unit on a normal leg support since the footrest tube used to adjust the height of the footboard is not compatible with the reinforced locking mechanism. Standard mechanism has a square slot and NDS -DUAL leg support has a round slot.

With the reinforced locking mechanism you get new 2 screws. You will have to replace the existing screws later.



The reinforced locking mechanism can be mounted in 2 pulling directions on the leg support:

Frontward direction is standard



Frontward direction



Backward direction



Needed tools:

Allen key – 6, 5 and 4

Open-end spanner – 17 and 10



Begin by disassembling the standard locking pin.

To remove the screw and nut on the underside of the footboard, use Allen key 4 and the open-end spanner 10. Place the screw and nut aside for later assembly of the reinforced lock.



Now remove the standard locking unit from the footboard tube.

Use the Allen key 5 + 6 to remove the standard locking mechanism. Inside the mechanism and the footrest tube you will see 2 nuts with which the screws in the lock are fixed. After dismantling, push the smaller nut back into the round tube.



Now insert the leg support tube into the bracket and place the smaller nut with the back of the Allen key inside the tube until the nut matches the top hole in position.



Use the 2 new screws to connect the tube and bracket. Tighten the screws with Allen keys 5 + 6.



Before doing the next steps you need to decide in which direction you would like to mount the locking pin.

As delivered, the locking pin is mounted at the front.

If you decide to keep this direction, you must check the correct installation of the locking mechanism in the bracket. For the forward direction, the locking ball must be mounted in the footboard so that the hole in the locking ball is facing forward.



If you want to use the backward direction, the locking ball must be mounted on the footboard so that the hole in the locking ball points backwards and the flattened side to the front.



Based on your decision, slide the lock ball into the tube on the underside of the footboard and fasten it with the screw and nut that you put aside during disassembly.

Forward mounting means that the hole in the locking ball is pointing forward when the footboard is turned back into the usage position.



The locking pin can now be attached to the holder.

Screw the pin into the bracket so that the end of the thread is in line with the inner edge of the hole. Use the open-end spanner 17 to firmly tighten the nut of the locking pin in this position.



A too far in screwed thread will prevent the locking ball from falling completely into the slot.



With Allen key 5 screw the setscrew in the opposite hole of the bracket. Later on you can adjust the locking tension with this.



Now check if the locking ball falls smoothly into the slot of the bracket and adjust locking pin or setscrew if needed.



By pulling and turning the knob of the locking pin, the pin can be set in a locked or unlocked position.

Locked position



Unlocked position



Please pay attention to always lock when the wheelchair is in use.



This instruction is part of every reinforced lock and must therefore be forwarded to the user or carer and should be stored.

If you have any further question related to this item or mounting description, please contact our customer service desk.

This mountings description is also available as download from: <http://www.my-netti.com/downloads/manuals>