

(N - D 1 1 4)

Thank you for choosing Nabtesco's slide connector. For your safety, read this manual and make sure that you fully understand the contents so that you can use the product correctly.

1 Application

This product is a connector designed to adjust anterior-posterior alignment above the knee joint on trans-femoral prostheses and to adjust anterior-posterior and medial-lateral alignment on trans-tibial prostheses.

Prosthesis Type \ Use	Sliding Direction	
	Anterior-Posterior	Medial-Lateral
Transfemoral prosthesis	○	×
Transtibial prosthesis	○	○

2 Precautions for Use



Prohibition

- DO NOT use for a person who weighs over 100 kg (220lb).
 - DO NOT attach the sliding connector for medial-lateral direction on trans-femoral prostheses.
 - DO NOT remove the slide stopper bolt to adjust the sliding motion to more than 22 mm.
 - DO NOT use 2 pieces or more of the slide connectors together on a prosthesis.
- * Failure to observe the prohibitions could result in damage to the products and user injury.



WARNING

- When using the connector on a transfemoral prosthesis, make sure the below leg touches the socket or buttocks in maximum flexion.
 - * If it does not touch in maximum flexion, an excessive load will be placed on the parts, which could result in breakage.
 - Tighten each of the set screws with the designated torque.
- * If the torque used to tighten the screws is less than the designated amount, the set screws could become loose and fall out during use.

3 How to Use the Slide Connector

The amount that the N-D114 Slide Connector can slide is 22mm at the maximum. The position of the sliding part can be fixed at any position within the 22 mm of its maximum.

After adjusting the angle of alignment, tighten the pyramid set screw (2).

After adjusting the amount of sliding, tighten the slide set screw (1).

* Apply the adhesive (equivalent to LOCTITE 242) on the thread part for anti-loosening of each screw, and tighten by a specified torque.



CAUTION

DO NOT touch the rail when assembling the prosthesis or adjusting the slide. Doing so could cause your fingers to get pinched and result in injury.

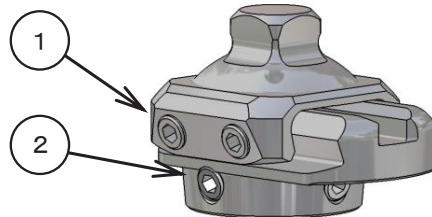
(1) Slide set screw (M8x8): 2 pieces

Tightening torque: 10 N · m

(2) Pyramid set screw (M8x12): 4 pieces

Tightening torque: 10 N · m

* Slide limitation bolt (on inside) must not be removed



4 Warranty

- The warranty for this slide connector is valid for a period of one year from the date of purchase.
- Note that if the connector is broken or damaged due to improper use the warranty may become void even if it happens during the warranty period.

Nabtesco Corporation

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