

Endoarm Elbow

Product Manual

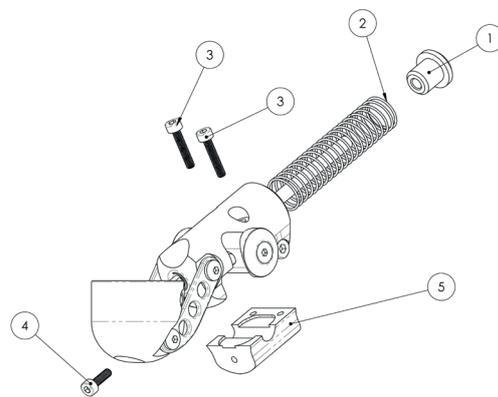
Endoarm Elbow

The EndoArm Elbow offers a revolutionary modular solution for passive trans-humeral prostheses. The Elbow allows the patient infinite locking positions over its 120° ROM along with its adjustable lift assist. The elbow unit will be delivered with the lockslide set so the elbow can be locked by pressing the button from the lateral side. See instructions below to change lock direction.

Instructions

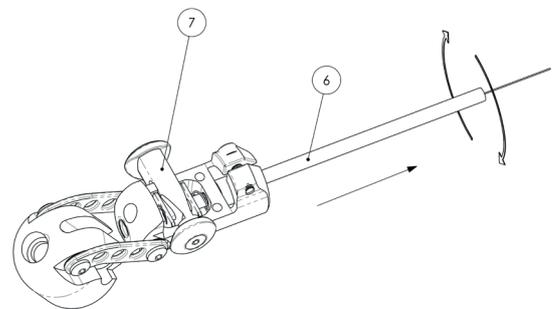
Step 1

Remove the lift assist adjustment nut (1) and lift assist spring (2). Then remove screws (3) and (4) so that the lid (5) can be removed.



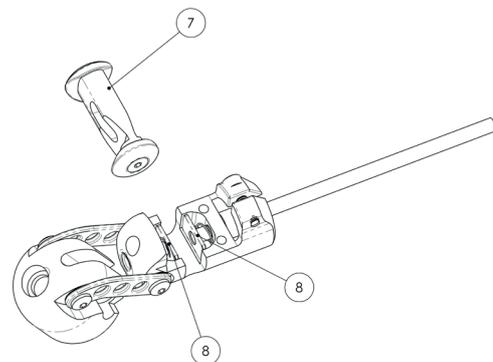
Step 2

Unscrew the Lock rod (6) and pull it out so that it goes clear of the Slide lock assembly (7).



Step 3

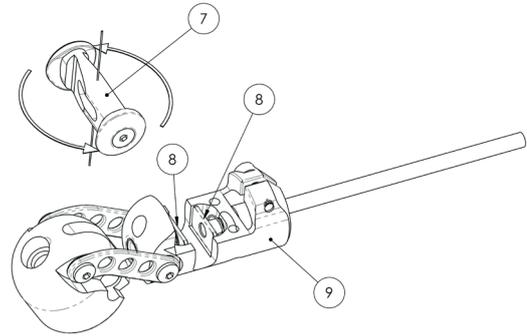
Lift the Slide lock assembly (7) straight up. Try to leave the Lock plates and Lock plate springs (8) in place.



Step 4

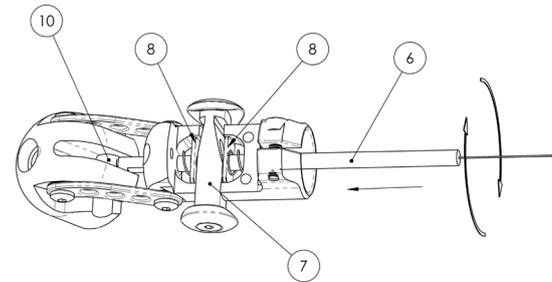
Rotate the Slide lock assembly (7) perpendicular to its longitudinal axis so that the buttons profile still matches the outside contour of the Elbow tube clamp (9).

Insert the Slide lock assembly (7) into the Elbow tube clamp (9) and reinsert the Lock plates and Lock plate springs (8)



Step 5

Reinsert the Lock rod (6) through the unit and reattach to the brass Lock rod seat (10). Apply a small amount of Loctite 243, or similar, to the thread if needed.



Step 6

Reattach the parts removed in Step 1. Test the functionality and motion of the elbow before reattaching to the prosthesis.

To Repair The Elbow

If the lock becomes worn you can replace the lockplates and lockrod with our Replacement Kit (artnr: 631028351)

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