

panthera®

Assembly instruction

One arm drive with quick release



Disassemble the rear wheels and put the wheelchair up side down to access the rear axle. One arm drive with QR is mounted together with the old std rear axle, and if the chair is equipped with the Carbon rear axle, you need to replace it with the old std rear axle.



Replace the inner and outer wheel attachment with the special made for QR (1) . (art.no. 3300015 and 3300014) The one with the deep recess is the inner attachment. Assemble the spacer (2) (art.no. 3300055) 2 p / side on Bambino 3 and 1 p / side on all the other wheelchairs, on the rear wheel axle attachment (3) and then enter the axle attachment into the wheel attachment (1). Mount the nut (4) on the axle attachment. Align the locking pin on axle attachment (3) rearwards, as shown in the image, and tighten the nut slightly by hand. Adjust the rear axle to the desired position and make sure the distance (5) is equal on both sides, then tighten the nut (4) firmly with a 25 mm spanner.

See last page for info about different wheel attachment.



Assemble the rear wheel with push rims (6) on the side that suits the user. Enter the rear wheel axle into the attachment and at the same time pulling out the locking pin (7). Check that the axle is fully inserted. Repeat on the other wheel.



Turn the locking pin and check that it enters fully and lock the rear wheel. Check on both sides. **NOTE! Important!**



Fit the driveshaft (8) end into one of the wheel axles (9) and press the springy driveshaft to fit the other rear wheel axle. Test the function of the driveshaft by turning the smaller pushrim to see if it drives the wheel on the other side.

Parts needed for a complete one-arm drive.



Article number for one arm drive with QR: **1**

Consist of 2p rearwheels with attachments and 2p push rims on one wheel

- art.no. 1101520 Rear wheel 20" one-arm drive w. QR , alum.-rim pair compl.
- art.no. 1101530 Rear wheel 20" one-arm drive w. QR , friction rim pair compl.
- art.no. 1101522 Rear wheel 22" one-arm drive w. QR , alum.-rim pair compl.
- art.no. 1101532 Rear wheel 22" one-arm drive w. QR , friction rim pair compl.
- art.no. 1101524 Rear wheel 24" one-arm drive w. QR , alum.-rim pair compl.
- art.no. 1101534 Rear wheel 24" one-arm drive w. QR , friction rim pair compl.
- art.no. 1101526 Rear wheel 26" one-arm drive w. QR , alum.-rim pair compl.
- art.no. 1101536 Rear wheel 26" one-arm drive w. QR , friction rim pair compl.

Article number for old std rear axle: **2**

- art.no. 3300029 Rearaxle cpl for one-arm drive 27 (chairwidth 27)
- art.no. 3300032 Rearaxle cpl for one-arm drive 30 (chairwidth 30)
- art.no. 3300035 Rearaxle cpl for one-arm drive 33 (chairwidth 33)
- art.no. 3300038 Rearaxle cpl for one-arm drive 36 (chairwidth 36)
- art.no. 3300041 Rearaxle cpl for one-arm drive 39 (chairwidth 39)
- art.no. 3300044 Rearaxle cpl for one-arm drive 42 (chairwidth 42)
- art.no. 3300047 Rearaxle cpl for one-arm drive 45 (chairwidth 45)
- art.no. 3300052 Rearaxle cpl for one-arm drive 50 (chairwidth 50)

Article number for driveshaft: **3**

- art.no. 1100360 Driveshaft one arm drive 195-235/27 (chairwidth 27)
- art.no. 1100361 Driveshaft one arm drive 220-275/30-33 (chairwidth 30-33)
- art.no. 1100362 Driveshaft one arm drive 255-315/33-36 (chairwidth 33-36)
- art.no. 1100363 Driveshaft one arm drive 295-370/39-42 (chairwidth 39-42)
- art.no. 1100364 Driveshaft one arm drive 350-460/42-50 (chairwidth 45-50)

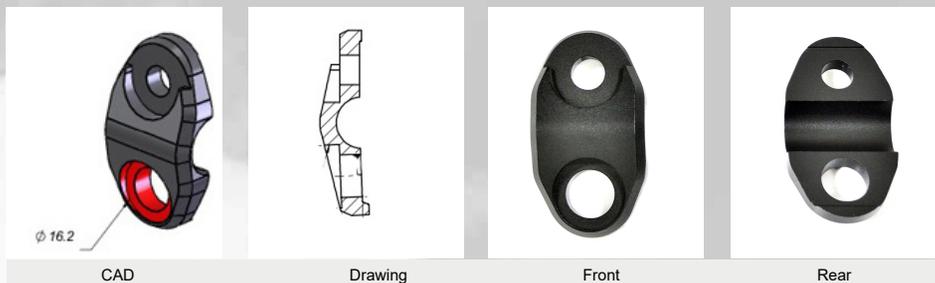
Difference between wheel-clamps for one arm drive and assistans brake

To be able to tell the difference between the wheel-clamps when they are lying on the shelf we have made this info sheet. To the [assistans brake](#) and the [one arm drive](#) you use the [old standard rear axle](#) and for the rear axle you use different wheel-clamps depending on which one of those you mount on the wheelchair. For the assistans brake you use inner wheel-clamp with **art.no. 3300010** and outer with **art.no. 3300004**. For the one arm drive you use wheel-clamp with **art.no. 3300014** and outer with **art.no. 3300015**. The easiest way to tell what wheel-camp you have is to use a slide calliper and measure the lower holes diameter (see red mark at CAD-image)

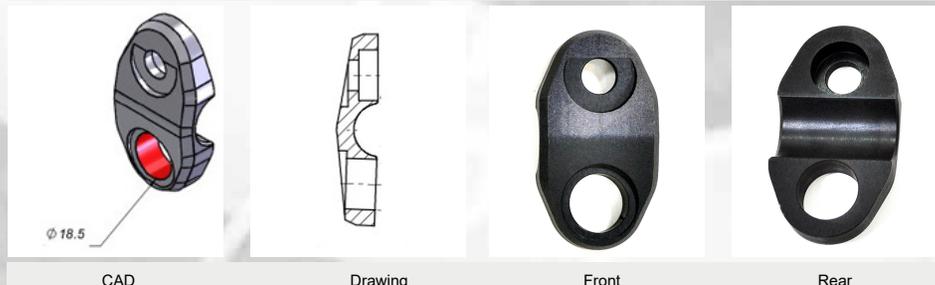
art.nr. 3300004
Wheel-clamp outer
assistans brake



art.no. 3300010
Wheel-clamp inner
assistans brake



art.no. 3300014
Wheel-clamp outer
one arm drive



art.no. 3300015
Wheel-clamp inner
one arm drive

