

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 steel rear axle, and if the chair is equipped with the Carbon rear axle, you need to replace it with the steel 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) 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.



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 steel rear axle: **2**

art.no. 3301127 Tube rear axle cpl. w. bolt 27 (chairwidth 27)
art.no. 3301130 Tube rear axle cpl. w. bolt 30 (chairwidth 30)
art.no. 3301133 Tube rear axle cpl. w. bolt 33 (chairwidth 33)
art.no. 3301136 Tube rear axle cpl. w. bolt 36 (chairwidth 36)
art.no. 3301139 Tube rear axle cpl. w. bolt 39 (chairwidth 39)
art.no. 3301142 Tube rear axle cpl. w. bolt 42 (chairwidth 42)
art.no. 3301145 Tube rear axle cpl. w. bolt 45 (chairwidth 45)
art.no. 3301150 Tube rear axle cpl. w. bolt 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 42-45)