



Yes, you can.®

Service Manual

English



rea Focus™



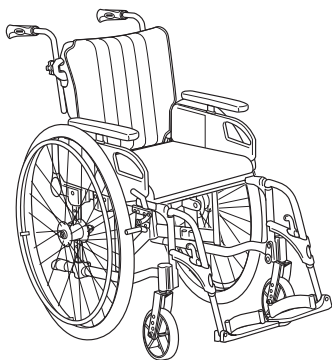
Confidence in posture solutions



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Product Description Rea[®] Focus



Rea[®] Focus is an all-round wheelchair adapted to users who need support when sitting and a wheelchair that is easy to propel. The firm seat plate stimulates an up-right sitting posture that together with different body supports provide a safe sitting posture. To satisfy our customers' demands Rea[®] Focus is very easy to recondition, as the chair is made to very high technical specifications. This means that Rea[®] Focus is low-maintenance and has high compatibility with other Rea[®] wheelchairs. It is easy to adjust.

Rea[®] Focus gives the user means to live a rich, active, social life. The individually adjustable seat plate stimulates an up-right sitting posture. Rea[®] Focus provides comfort and support adaptable to the shape of the spine with its biangular and individually adjustable backrest. A stable sitting position means that the user can utilise his energy to propel the chair instead of maintaining his up-right position.

Rea[®] Focus is easy to propel thanks to its unique gate construction. The rear wheels can be adjusted to meet with individual needs for seat angle, balance and seat height.

Only one tool is needed to adjust the balance of the rear wheels, seat height and angle, seat depth, width, backrest height and backrest angle.

These possibilities makes it very easy for the user to optimize the fit of the wheelchair as well as its propelling characteristics. No loose screws anywhere!

Rea[®] Focus weigh from 17 kg upwards, depending on accessories. Rea[®] Focus is easy to fold for transport and a handle in the middle of the seat facilitates easy lifting.

Rea[®] Focus' frame, legrests and handrims are made of high quality aluminium. Vulnerable parts, the telescopic backrest and the inner tubes of the legrests are made of steel. The seat is made of plastic and is easy to wash. The seat cushion cover is made of polyester or plush.

Washing and Disinfection

1. Remove all loose back- and seat cushions and wash these in a washing machine following the washing instructions for each article.
2. If the wheelchair is very dirty we recommend that you remove the back and seat to make it easier to wash.
3. Rinse the wheelchair with a high-pressure or ordinary jet of water depending on how dirty the chair is. Do not aim the jet towards bearings and draining holes. If the wheelchair is washed in a machine the water must not be hotter than 60 degrees.
4. Spray the chair with alcohol for disinfection.
5. Spray the wheelchair with detergent, for example a car-cleaning agent with wax.
6. Leave the detergent to work for a couple of minutes.
7. Rinse the wheelchair with a high-pressure or ordinary jet of water depending on how dirty the chair is. Do not aim the jet towards bearings and draining holes.
8. Check that the chair is clean.
9. Leave the chair to dry in a drying cabinet. Remove parts where water has collected. If the chair has been washed in a machine, blow-drying with compressed air is recommended.
10. Check that the chair is dry, wipe with a cloth if needed. Also check that all labels are readable, if not change them (e.g. labels and stickers for tilting, and attachment points for transport.).
11. If the wheelchair is not very dirty it may be sufficient to spray with alcohol and wiping dry with a cloth.
12. The wheelchair is now reconditioned.

Dartex

Superficial dirt on the coating may be removed by wiping with a soft cloth moistened with water containing a neutral detergent. More persistent contamination may be treated by wiping with alcohols or turpentine substitute, followed by hot water and detergent.

Proprietary disinfectants may be used provided manufacturer's instructions are followed. The fabric may be washed at temperatures up to 71° C (160° F). using normal detergent.

Reconditioning

Lubricate all movable parts if they are sticking or squeaking with a dry teflon based spray, e.g. Viso 900-B5.

Screws and nuts: Check that all screws and nuts are tight.

Chassis: All parts must be checked for cracks or other damages. Pay special attention to areas close to welds. If damages are discovered the chassis must be discarded.

Backrest: Check that the angle is easy to adjust.

Push handles: Check that the external push handles are firm and that the screws are tight.

Back and seat covers: Check that the velcro strips are intact and affix and that the covers are intact, if not we recommend that torn parts are changed.

Sideguards/armrests: Check that they are intact and easy to remove and put back.

Legrests: Check that they function by removing, putting back, and adjusting height and angle of the footplates.

Anti-tip device: Check that the anti-tip device is easy to raise and lower, and that the screws holding the anti-tip device in place and in the correct position, are tight.

Rearwheel attachment: Check that the screws on the rear wheel attachment are tight. That the axle housing is correctly placed and tightened with a manual and dynamometric wrench calibrated to 40 Nm.

Rearwheels: We recommend that the tyres are changed if the pattern is worn. Missing spokes are replaced, loose ones are tightened. Especially on solid wheels there is a risk of spokes becoming loose. Fasten the hand rim if it is loose. Feel the hand rim to check if it is smooth and that no sharp bits are sticking out. In that case exchange it. Check that the rear wheel axle is completely inserted into the axle housing, and that the two locking balls stick out behind the axle housing and locks the axle. Check the air pressure in the tyre. Correct air pressure is stated on the tyre.

Castors: Remove the castors and clean the castor forks from dust and dirt. Reassemble and check that the castors turn and rotate smoothly. If the castors are air filled, check the pressure and pump them. Correct air pressure is stated on the tyre. If the castors are solid check for cracks and assess if they need to be changed.

Castor housing: Check that the screws for the castor housing are tightened. The screws must be tightened with a force of 17+2 Nm.

Brakes: Check that the brake pin is not worn down. If the pin is worn it should be changed for safety reasons. Check that all screws are tight. Test the brakes with the correct air pressure in the tyres. In a braked position the pin should press down the tyre 5 mm.

Carer-operated brakes: Check that the chair brakes, if not the wire can be adjusted in two places. Near the handle and down close to the wheel hub. Also check that the wire cover has not split. If that is the case the wire must be changed. Tighten the wire until the brake is functioning.

Tools: Check that the Allen key is in place on the seat.

Accessories

Lubricate all movable parts if they are sticking or squeaking with a dry teflon based spray, e.g. Viso 900-B5.

Screws and nuts: Check that all screws and nuts are tight.

Head- and Head support with cheek supports: Check that the side and angle adjustment for the "wings" work. Also check that there is a memory function (after 2005).

Neck support: Check that there is a memory function (after 2005).

Trunk support Multi functional from 2005: Check that the angle adjustment works and that there is a memory function.

Abduction cushion: Check that the depth adjustment works (before 2005).

Table tray:

When re-mounting the table tray, try to find the thread manually before fastening the screws with any kind of tooling. This spares the threading.

CHECK LIST

	OK	NOTE	SIGN
WASHING			
RECONDITIONING:			
Screws and nuts			
Chassis			
Backrest			
Push handles			
Back and seat covers			
Sideguards/armrests			
Legrests			
Anti-tip devices			
Rearwheel attachment			
Rearwheels			
Castors			
Castor housing			
Brakes			
Carer-operated brakes			
Tools			
ACCESSORIES:			
Screws and nuts			
Head- and Head support with cheak supports			
Neck support			
Trunk support Multi functional from 2005			
Abduction cushion			
Table tray			
TEST DRIVE:			
Chair rolls in straight line			
Easy to propel			
DELIVERY CHECK:			
Include a manual			



Invacare Rea AB
Växjövägen 303 S-343 71 DIÖ, SWEDEN

Belgium & Luxemburg:

Invacare nv, Autobaan 22, B-8210 Loppem
Tel: (32)(0)50 83 10 10, Fax: (32)(0)50 83 10 11, belgium@invacare.com

Danmark:

Invacare A/S, Sdr. Ringvej 37, DK-2605 Brøndby
Tel: (45)(0)36 90 00 00, Fax: (45)(0)36 90 00 01, denmark@invacare.com

Deutschland:

Invacare GmbH, Alemannenstraße 10, D-88316 Isny
Tel: (49)(0)75 62 7 00 0, Fax: (49)(0)75 62 7 00 66, info@invacare-aquatec.de

Eastern Europe, Middle East and Africa:

Invacare European Distributor Organisation, Kleiststraße 49, D-32457 Porta Westfalica
Tel: (49)(0)57 31 754 540, Fax: (49)(0)57 31 754 541, edo@invacare.com

España:

Invacare SA, c/Areny, s/n, Poligon Industrial de Celrà, E-17460 Celrà (Girona)
Tel: (34)(0)972 49 32 00, Fax: (34)(0)972 49 32 20, contactsp@invacare.com

France:

Invacare Poirier SAS, Route de St Roch, F-37230 Fondettes
Tél. : (33)(0)2 47 62 64 66, Fax : (33)(0)2 47 42 12 24, contactfr@invacare.com

Ireland:

Invacare Ireland Ltd, Unit 5 Seatown Business Campus, Seatown Road, Swords, County Dublin
Tel: (353)1 810 7084, Fax: (353)1 810 7085, ireland@invacare.com

Italia:

Invacare Mecc San s.r.l., Via dei Pini 62, I-36016 Thiene (VI)
Tel: (39)0445 38 00 59, Fax: (39)0445 38 00 34, italia@invacare.com

Nederland:

Invacare BV, Celsiusstraat 46, NL-6716 BZ Ede
Tel: (31)(0)318 695 757, Fax: (31)(0)318 695 758, nederland@invacare.com, csede@invacare.com

Norge & Island:

Invacare AS, Grensesvingen 9, Postboks 6230, Etterstad, N-0603 Oslo
Tel: (47)(0)22 57 95 00, Fax: (47)(0)22 57 95 01, norway@invacare.com, island@invacare.com

Österreich:

Invacare Austria GmbH, Herzog Odilostraße 101, A-5310 Mondsee
Tel.: (43)6232 5535 0, Fax.: (43)6232 5535 4, info-austria@invacare.com

Portugal:

Invacare Lda, Rua Estrada Velha, 949, P-4465-784 Leça do Balio
Tel: (351) (0)225 1059 46/47, Fax: (351) (0)225 1057 39, portugal@invacare.com

Sverige & Suomi:

Invacare AB, Fagerstagatan 9, S-163 91 Spånga
Tel: (46)(0)8 761 70 90, Fax: (46)(0)8 761 81 08, sweden@invacare.com, finland@invacare.com

Switzerland:

Invacare AG, Benkenstrasse 260, CH-4108 Witterswil
Tel: (41)(0)61 487 70 80, Fax: (41)(0)61 487 70 81, switzerland@invacare.com

United Kingdom:

Invacare Ltd, Pencoed Technology Park, Pencoed, Bridgend CF35 5AQ
Switchboard Tel: (44)(0)1656 776 200, Fax: (44)(0)1656 776 201,
Customer services Tel: (44)(0)1656 776 222, Fax: (44)(0)1656 776 220, uk@invacare.com