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INSTRUCTIONS MANUAL

ASSIST2 BASKET WHEELCHAIR

CE



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GENERAL INFORMATIONS

WARNINGS

- **Please read this manual carefully before carrying out any operation on ASSIST 2 or WIND wheelchair.**
- Before use the device verify the package good conditions (see par. Packaging, transport, delivery and stocking in this manual).
- Every wheelchair is labelled with an Identification Number (Matricola), the manufacturer address and CE mark. This label cannot be removed for any reason to maintain trace-ability and guarantee terms of the device.
- ASSIST 2 / WIND are designed and produced to compensate a physical handicap following 93/42/EEC EN Directive Medical Device Essential Requirements. According with above Directive, appendix IX, par. III. 1.1., ASSIST 2 / WIND are classified as *non-invasive medical device of class 1*.
- The use of ASSIST 2 / WIND or its components is forbidden for any purpose other than those indicated in this manual.
- For any problems or fault or breakage please inform immediately the authorized dealer supplying the following indications:
 - a. Model
 - b. Identification number ("Matricola" printed on the frame gold label).
 - c. Fault description

7. GUARANTEE TERMS

- 7.1. The frame is guaranteed for two years from the delivery date of the wheelchair.
- 7.2. Parts subject to normal wear are not covered by the guarantee, unless wear is caused by a manufacturing fault.
- 7.3. The guarantee does not cover transport.
- 7.4. If a fault occurs during the guarantee period, OFF CARR will:
 - a) Repair the faulty part
 - b) Replace the faulty part
- 7.5. The guarantee cover manufacturing and material defects, it does not cover damage caused by negligence, improper use, mishandling or incorrect maintenance by unauthorised personnel or by the user.
- 7.6. OFF CARR is not responsible for damages caused during transport. The forwarder company is the only responsible, therefore please inform both the forwarder company and OFF CARR of any damage that has been caused by the transport.
- 7.7. This guarantee does not cover injury or others damages eventually related to a malfunctioning of the wheelchair.
- 7.8. The identification number label must never be removed from the wheelchair frame, otherwise the guarantee is no longer valid.

6. INSPECTIONS & MAINTENANCE

- 6.1. Avoid extended contact of the wheelchair with water to prevent undesired frame oxidation.
- 6.2. Avoid contact of the wheelchair with salt water or sea sand. In case clean with tap water the wheelchair and wipe it immediately.
- 6.3. Keep the wheelchair far from fire or high temperature sources. **The upholstery is not fireproof.**
- 6.4. Check the tyres pressure once a week.
- 6.5. Clean the wheelchair at least every three months.
- 6.6. Check every three months the fixing status of all the screws.
- 6.7. Check every three months the smooth running of the ball bearings of the wheels.
- 6.8. If necessary contact a qualified person for part replacement or extraordinary maintenance.

Packaging, transport, delivery and stocking.

All the wheelchairs are shipped in closed cardboard cases to protect them from knocks and dust.

The package includes ASSIST 2 / WIND wheelchair configured as per your request and this Instruction manual.

The wheelchair must be transported in trucks that protect it from atmospheric agents, as indicated on the packing case.

Upon receipt, check the case integrity and in case of problems notify them on the waybill.

Open the package, remove the wheelchair and check if it is not bent or scratched or damaged. In case of problems note your remark on the waybill and notify them immediately to the forwarder company.

Once these checks have been carried out, place again the wheelchair in its package until not used, keeping it in a dry place.

Do not place any objects over the packing case.

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1. **PRODUCT DESCRIPTION**

For a safe and efficient use of the wheelchair on the basketball playgrounds, please consult qualified persons.

- 4.1. Be sure the anti tip device is properly placed before to start using the wheelchair.
- 4.2. It is suggested to keep the legs surely fixed in position using if necessary also an additional Velcro belt.
- 4.3. An additional safety belt can be used to ensure the athlete stability on the seat.

5. **RISKS RELATED TO A MISUSE OF THE WHEELCHAIR**

- 5.1. Risk of personal injury due to a lack of maintenance of the device.
- 5.2. Risk of personal injury due to an uncorrected set-up of the wheelchair.
- 5.3. Risk of falling down if the anti tip device is not properly positioned.
- 5.4. Risk of falling down if the quick release axles of the rear wheels are not properly placed and regularly maintained.

3.4. BACKREST TILT ADJUSTMENT (Assist 2)

To find the user right seating position is possible to change the backrest tilt as follows:

- Loose and remove the two screws that hold the backrest frame to safeguards.
- Choose the most convenient position from the three available in the safeguard.
- Re-place the screws and tight them properly.
- Verify the correct backrest movement, in case of folding backrest.

3.5. BARICENTRE SET-UP ADJUSTMENT (Assist2)

To obtain a better weight distribution on the wheels, is possible to modify the fixing position of the rear wheels axle to the main frame acting as follows:

- Loose the screws that block the axle to the frame.
- Slide the axle forward or backward according with your choice paying attention to reference marks on the frame.
- Fix again the screws and the two safety hexagon socket set screws under the welded axle holders.

Note: Normally the seat balancing set-up in an ASSIST2 wheelchair is extreme and this imposes the use of the anti-tip device to avoid back falling down.

4. HOW TO USE THE WHEELCHAIR

ASSIST2 and WIND are ultra-light orthopaedic wheelchair models with a rigid frame, designed to play basketball. All models and versions are also available for KIDS and, upon request, with Spinergy wheels.

Assist 2 is an aluminium wheelchair where the rear axle can be adjusted to find the right balance for the athlete. Available versions: ASSIST2 or ASSIST2 SPINERGY

Wind in aluminium or in titanium, is a professional wheelchair, for users who already know their playing seat posture for their best agility.

Available versions:

WIND (aluminium) or WIND (aluminium) SPINERGY
WIND TITANIUM or WIND TITANIUM SPINERGY

Frame and upholstery can be supplied in different colours.

The rear wheel axle can be easily adjusted in depth to obtain the convenient barycentre set-up (ASSIST 2)

The rear wheels camber is 13°.

Rear wheels are supplied on 24", 26" or 28" (chosen at the purchasing time) with a 15mm quick release axle.

The footrest is height and dept adjustable to properly fit the athlete demand (all models)

All the three models can be supplied with standard frame or with a front round fender .

The backrest is available in different heights and can be chosen fix or foldable to reduce volume during transport (ASSIST 2).

2. WHEELCHAIR PREPARATION

HOW TO PREPARE THE WHEELCHAIR FOR USE

The wheelchair is shipped with detached rear wheels and folded down backrest when possible (Assist2).

The backrest can be unfolded (Assist 2) by pulling the string under the seat to release the folded blockage, and rotate the backrest backwards.

To fit the rear wheels to the frame, insert the quick release axle in the bush under the seat, keeping the button pressed down .

Verify if the wheels are correctly hooked, by trying to pull-out them without pressing to the axle buttons

Insert the anti-tip device into its guides and block it in the right position.

The anti-tip device is normally supplied with a 2cm space from safety wheel to ground.

This distance can be adjusted changing the spacer position on the anti-tip wheel axle.

The wheelchair is now ready for use.

If further adjustments are needed to better fulfil the user requirements, contact your dealer or other qualified person.

3. SET-UP

3.1. FOOTREST DEPTH & HEIGHT ADJUSTMENT (Assist 2)

Footrest can be adjusted in depth and height acting as follows:

- Loose the screw of the holders fixing the footrest to the main frame.
- Choose the convenient position on the holder to obtain the desired depth.
- Slide up or down the footrest to achieve the correct height .
- Tight properly the footrest holder screws.
- Place opportunely the legs holder belt and stretch or loose it according to your needs.

3.2. BACKREST HEIGHT ADJUSTMENT (Assist 2 / Wind)

At the purchase time the backrest height has been selected but further adjustments are still available:

- Lift-up the front side of the backrest upholstery.
- Remove the two screws releasing the telescopic tubes inserted on the backrest frame.
- Move up or down the two tube according with your wishes (the tubes are pre-holed with steeps of 2 cm).
- Replace and tight the two fixing screws.
- Fold-down the back upholstery.

3.3. BACKREST UPHOLSTERY TENSION ADJUSTMENT (Assist 2 / Wind)

The backrest upholstery tension can be easily adjusted by some Velcro-straps inside the upholstery.

- Lift-up the front side of the backrest upholstery.
- Stretch or loos Velcro-straps according to your needs.
- Fold down the backrest upholstery to complete the operation.