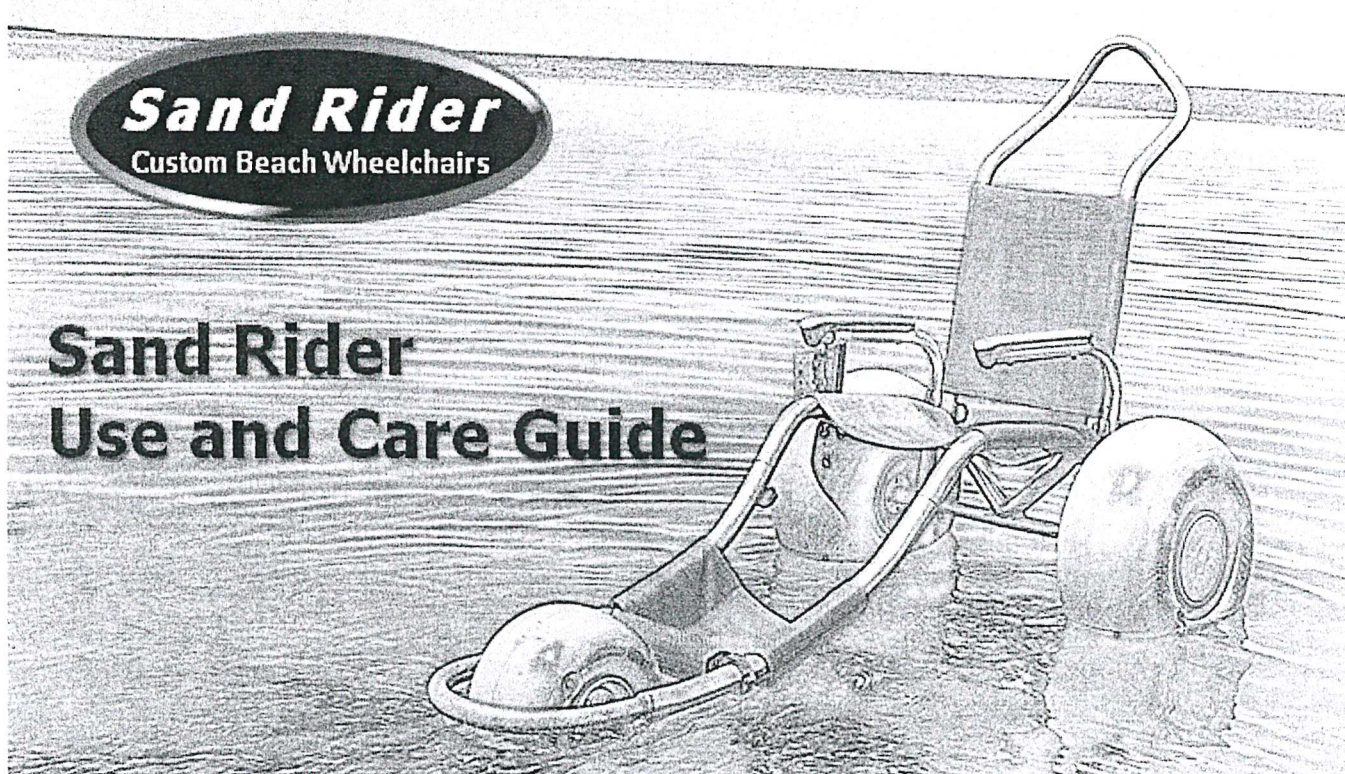




Sand Rider
Custom Beach Wheelchairs

Sand Rider Use and Care Guide



Sand Rider Use and Care Guide

Safety Precautions:

Do not use the chair during adverse weather conditions such as storms and lightning, as this may result in injury or death. Do not operate the chair on a slope or when you do not have the assistance of another person who is capable of controlling the chair and passenger. Do not climb or descend a ramp diagonally. Pushing someone through sand can be a strain. Assistants should be in good physical health. If you require special equipment for your activities of daily living such as a special cushion, chest or head support, please check with your medical professional before using this chair. The recommended maximum weight limit is 350 pounds. Do not hang items on the push handle or armrests. This may affect the balance of the chair and cause it to tip over backwards, injuring the occupant or assistant.

Make sure that the clamping knobs are securely fastened before use. **Be careful not to cross thread the clamping knobs. Knobs should screw in with very light pressure. Reposition the knobs and or frame parts if they do not tighten in easily.**

Do not over inflate tires. Tires should be squishy. Tires are shipped with the ideal pressure of 2.5 psi. Use a bicycle pump to add air if needed. Do not use compressed air. Over inflation voids the Wheellez™ warranty and impairs tire function.

The Sand Rider is not a boat or life saving device. Use of a life jacket is required for non-swimmers and in some areas may be required by law. **Do not use in more than 10 inches of water. Do not operate in areas of wave action or where strong currents are present.** Unexpected waves can cause the chair to lose stability due to the floatation of the wheels and the user can fall into the water and/or tip over. **Do not use the seatbelt (if equipped) in water because this may delay an emergency exit. Do not tow the chair behind any device or vehicle.**

Intended Use: Sand Rider is intended as adaptive recreational equipment for short duration use in transporting persons across sandy or uneven terrain. It is not intended to be used as a boat, or as a life saving device or to replace a person's primary wheelchair.

| Model | Sand Rider |
|-------------------------------------|------------|
| Overall Length | 72" |
| Overall Width | 38" |
| Overall Height | 48" |
| Assembled weight | 49 pounds |
| Front wheel | 11.8" |
| Rear wheels | 19.3" |
| Recommended Maximum Weight | 350 pounds |
| Seat height | 19" |
| Seat width | 18" |
| Seat depth | 16" |
| Inter armrest spacing (standard) | 16" |
| Inter armrest spacing (comfort fit) | 21" |

Patent pending

Rear wheels

Rear axles have a bolt on the outer edge. To insert the rear wheels, lay the wheel on a flat surface with the Wheeliez™ letters facing up. Push the end of the axle without the bolt through the wheel. If the axle is difficult to push through the wheel, tap it with a rubber mallet. When it has gone through the wheel assembly, insert it in the axle housing tube. Once the axle is inserted, grab the bolt end of the axle and rotate the axle until the holes line up. Insert the wire loop pin and hook the wire loop over the pin securely.

Adjusting the footrest

Loosen the metal thumbscrews under the footrest bar. Slide the clamps and the rubber o-rings underneath the clamps to the desired position. The O-rings fit snugly so some force may be required. Wetting the front fork with water may help. (Do not use oil based lubricant). Retighten the clamp thumbscrews being sure to keep the end of the clamp securely underneath the thumbscrew.

Adjusting the seat belt (if equipped)

Pull or push additional webbing through the clip to allow secure positioning of the seatbelt without pinching.

Armrests

Armrests have a notch that allows them to lock in place in the forward or rear positions. To allow easy entry, lift and swing the armrest toward the rear. After the occupant is seated, lift and rotate the armrest back to the front. **Armrests are not attached to the frame. Do not use armrests for lifting the chair.**

Brake (if equipped)

The brake may be applied by either the occupant's hand or the assistant's hand or foot. After use, engage the brake to relieve tension on the spring.

Cup/umbrella/fishing rod holder (if equipped)

The cup holder may be repositioned by unscrewing both bolts underneath the armrest cover. Retain the bolts and nylon washers. Reinstall cup holder on the opposite side, under the armrest cover. Use the longer bolt to fasten the cup holder. Tighten securely.

Maintaining your Sand Rider

Rinse the Sand Rider with fresh water after every use and allow to air dry, especially before storage. To keep your Sand Rider functioning at its best, perform each of the following at least once annually (more often if you notice a problem):

- **Frame:** If handle or front fork is difficult to insert, lubricate prongs with a dry lubricant (for example: Blaster Dry Lube- (available at Home Depot and Amazon).
- **Twist knobs:** (the four main knobs used to assemble the chair) clean and lubricate the threads with a little dry lubricant. Be careful to wipe off any excess. Twist the knobs in and out twice to lubricate the inside threads. **Be careful not to cross thread the clamping knobs. Knobs should screw in with very light pressure. Reposition the knobs if they do not tighten in easily.**
- **Wheels and axles:** Remove the retaining clips from all three axles and slide them out. Remove the axles from the wheels. Rinse the axles, the axle tubes and the inside of the wheels thoroughly with water. If axles are rough, sand them lightly with fine sand paper or steel wool, then clean, lubricate and reassemble. Remember to fasten all retainer clips when reassembling.
- **Brake:** Thoroughly flush brakes after each use and coat with an anti-corrosive spray such as WD-40. If brakes become difficult to operate, actuate the brake several times while flushing the unit with fresh water to wash the sand out of the unit
- **Upholstery:** To extend the life of the upholstery, do not store it in direct sunlight. Avoid direct contact with oil-based products, which may cause accelerated aging of fabric. For cleaning the upholstery use 1 tbsp. liquid dish detergent and 2 tbsp. household bleach in one gallon of water. Clean fabric with a sponge or soft cloth dipped in that solution. Rinse thoroughly with clear water and air dry. Regular cleaning will help extend the life of the fabric.

Limited Warranty: Sand Rider warrants the frame and all components except tires and wheels to be free from defects in materials and workmanship for a period of three years from date of purchase. Wheels and tires are warranted for a period of 6 months for consumers, 3 months for third parties where the equipment is used in a rental business.

Limitations and exclusions from this warranty: Damage due to normal wear and tear, negligence, accident, natural disaster or user modification of the product is specifically excluded from this warranty. This warranty does not include any shipping charges incurred for replacement or repair.

Sand Rider Specifications

Materials:

Frame: Powder coated* aluminum 1.7" diameter frame, 1.3" diameter push handle and armrests

Upholstery*: Sling quality vinyl coated polyester, UV stable, Microban® antimicrobial protection, GREENGUARD® Select Certified

Fasteners: 316 stainless steel bolts and nuts with nylon washers

Wheels: Wheeliez™ low pressure polyurethane tires, polypropylene hub, 1" bearing

*Custom upholstery fabrics and frame coating materials may vary

Assembling/disassembling the chair components:

Back rest

Insert back rest in seat frame by inserting one side and then gently stretching to the other. Align the clamping knob threads with the holes in the frame and backrest. **Be careful not to cross thread the clamping knobs. Knobs should screw in with very light pressure. Reposition the knobs and or frame parts if they do not tighten in easily.** Make sure that the clamping knobs are securely fastened before use. To disassemble, unscrew clamping knobs and remove them. Lift backrest off frame.

Front fork

Tip unit backwards on to the backrest. Insert the front fork into the seat frame. Align the clamping knob threads with the holes in the seat frame and front fork. **Be careful not to cross thread the clamping knobs. Knobs should screw in with very light pressure. Reposition the knobs and or frame parts if they do not tighten in easily.** Make sure that the clamping knobs are securely fastened before use. To disassemble, unscrew clamping knobs and remove them. Lift the front fork off the seat frame.

Front wheel

Place the front axle partly through the right axle housing with the axle hole to the right. Insert the front tire between the two front axle housings. You may need to wiggle it and turn the tire at a slight angle. Push the axle through the wheel and then through the other axle housing. If difficult to push, tap the axle with a rubber mallet. Once the axle is inserted, grab the bolt end of the axle and rotate the axle until the holes line up. Insert the wire loop pin in the axle hole and hook the wire loop over the pin securely. To remove the wheel, remove the wire loop pin, tap out axle to one side and pull out wheel.



Balloon wheels are different from any other wheels!!

**They are low pressure!!
Do not overinflate!!
Points to observe:**

WheelEEZ® tires are designed to be soft and flexible.

Over-inflation means:

1. Wheels will not work well on soft surfaces.
2. Your warranty may be voided.

Do NOT use compressed air to inflate.

Use a bicycle tire pump. (Available at www.wheelleez.com)

Observe pressure limitations of 2-4psi

(Low pressure gauge available at www.wheelleez.com)

These pictures show how our wheels should look & feel--SOFT, PLIABLE--NOT like conventional wheels.

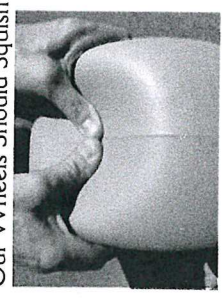
They Conform To Bumps



They Flatten With Load



Our Wheels Should Squish



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 200 Industrial Way, Benicia, CA 94510 USA
 Tel: 707-751-3999, Fax: 707-751-3939 www.wheelleez.com
LIMITED WARRANTY
 CUSTOMER ACKNOWLEDGES THAT BY ACCEPTING AND USING THE WHEELLEEZ® PRODUCT, CUSTOMER IS ACCEPTING ALL OF THE TERMS AND CONDITIONS OF THIS LIMITED WARRANTY AND ITS WAIVERS. CUSTOMER SHOULD IMMEDIATELY RETURN THE PRODUCT IF THESE TERMS ARE NOT ACCEPTABLE.

APSL - Hong Kong ("COMPANY") warrants to the original purchaser ("Customer") of its Wheelleez® products (i.e. the WHEELLEEZ® tire, rim assembly, and frame) that such products shall be free of defects in material and workmanship for the lesser of (i) ninety (90) days from the date of purchase in cases where the Customer leases or rents the WHEELLEEZ® product to third parties; or (ii) six (6) months from the date of purchase by the Customer in the case of other sales (the "Warranty Period"). With respect to any defect in materials or workmanship occurring within the Warranty Period, notice thereof from the Customer must be received in writing by COMPANY at its principal place of business not later than 30 days after expiration of the Warranty Period ("Covered Defect") or the LIMITED WARRANTY will expire and be void. This limited warranty shall not extend to or apply to any industrial use of COMPANY'S product which would require metal bearings for the WHEELLEEZ® wheel, such as in construction applications. In such applications, Customer shall look solely to the separate warranty provided by the bearing manufacturer. Should any court extend the protections of this warranty to such Customer, then the limitations herein stated as to the remedies, duration and extent of the warranty shall apply.

Upon receiving timely written notice of a Covered Defect, and in full satisfaction of its obligations under this LIMITED WARRANTY, COMPANY shall have the option of repairing or replacing any part or the whole of its product to cure the Covered Defect and fully satisfy its obligations hereunder. At its option, COMPANY may either (i) repair or replace the Covered Defect at the Customer's facility, in which event Customer shall cooperate fully with COMPANY, or (ii) COMPANY may require that the Customer ship the part or product affected by the Covered Defect to COMPANY or its designated repair facility for repair. All notices by Customer respecting any Covered Defect shall be through the contact for Wheelleez, Inc. Inc. noted above.

All warranty replacements require prior COMPANY approval and must be shipped to COMPANY freight pre-paid. All warranty parts or products are returned to the Customer with shipping charges COD unless otherwise agreed to in writing.

If a product or part is replaced or repaired, the Warranty Period for such product or part shall be the later of (i) sixty (60) days after the date of repair or replacement of such defective part or product, or (ii) the remaining length of the original six (6) month Warranty Period for such product or part. Any sales representations or demonstrations shown to the Customer were for purposes or illustration only and do not alter this Limited Warranty or imply any uses for the Company's product other than those for which it was designed. Customer agrees as a condition of its purchase of the COMPANY'S products to review the limitations listed in the wheel/tire warranty information.

This product is not designed and should not be (i) used for horizontal movement along an incline where one side of the product is elevated above the other, (ii) moved at speeds in excess of ten (10) miles per hour. Exceeding tire pressure and/or maximum payload limitations voids any Warranty. This product is NOT legal for "ON-ROAD" use and is NOT intended to be used as a FLOTATION DEVICE, FLYING INSTRUMENT or TOY.

Any use of this product in a manner other than that for which it was designed shall terminate any warranties hereunder. Furthermore, Seller will have no warranty obligations under this LIMITED WARRANTY if the products or goods furnished by COMPANY to Customer are subjected to abuse, misuse, negligence, OVERINFLATION, accident or any modification not approved by Seller (any modification approved by COMPANY must be carried out in accordance with COMPANY'S instructions, be approved in writing by COMPANY, and must be completed consistent with good engineering practices).

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THESE LIMITATIONS ON LIABILITY SHALL APPLY REGARDLESS OF THE CUSTOMER'S PARTICULAR USE OR APPLICATION OF THE COMPANY PRODUCT OR PART, AND REGARDLESS OF WHETHER OR NOT COMPANY KNEW OF SUCH PARTICULAR USE OR APPLICATION. NO AGENT, STAFF OR EMPLOYEE IS AUTHORIZED TO EXTEND ANY WARRANTIES OR ASSURANCES TO A CUSTOMER CONTRARY TO THESE PROVISIONS UNLESS THEY ARE IN WRITING AND SIGNED BY AN OFFICER OF COMPANY.

ANY CHANGE IN THE TERMS OF THIS LIMITED WARRANTY AND LIMITATION ON LIABILITIES MUST BE IN WRITING AND SIGNED BY COMPANY.

This Warranty gives you specific legal rights while also limiting those rights and your remedies. You may also have other rights under applicable law and certain jurisdictions may preclude limitations on the length of a warranty or on the recovery of incidental or consequential damages. If any portion of this warranty and/or its limitations is deemed to be unenforceable, then the remaining portion shall be enforced. Should Customer wish to enhance the warranties provided by COMPANY, it may do so by contacting COMPANY and negotiating for enhancements to the limited warranty herein granted based on price. However, no such enhancements shall be valid unless evidenced by a specific agreement to such effect, duly executed by an officer of, and after full payment for the additional costs of such an enhanced warranty.

Storage environments, and UV exposure may influence tire color. These color variations DO NOT affect functionality or material integrity.

3. Color

* Wheel dimensions may vary temporarily by up to +/- 1" (2.5cm) in diameter and/or width, depending on temperature and elevation. Ensure proper inflation and observe pliability.

2. Size / Dimension

Temperature and/or elevation may affect tire pressure. Inflate tires to recommended pressure noted on the sidewall using a low pressure gauge and hand pump to ensure proper inflation. Gauge and Pump are available from www.wheeliez.com.

1. Pressure

IMPORTANT Wheeliez® soft, pliable LOW PRESSURE wheels are subject to variations in: pressure, size and color.

| Wheel Weight | Temperature Range | Ideal & Ship Pressure | Pressure Range | Max. Payload/Wheel | Hub Color/Hub Material | Tire Material | Bushing Diameter | Width at Bushing/Bearing | Outside Dimensions* | Product # | Size/Diameter |
|--------------------|--------------------------|-----------------------|------------------------------|--------------------|------------------------|---------------|---|--------------------------|-----------------------|--|---------------|
| 1.5 lbs (0.7 kg) | 5 to 167 F (-15 to 75 C) | 2.5 psi (0.17 bar) | Low Pressure (0.14-0.28 bar) | 88 lbs (40 kg) | Gray/Polypropylene | Polyurethane | 1/2" bushing (12.7mm) 1/2" bushing (12.7mm) 3/4" bushing (19.0mm) 5/8" bushing (16mm) 3/4" bushing (19.0mm) 1" bearing (25.4mm) PU Wheel Bushings/Bearings are interchangeable. | 5" (12.8cm) | 9.4x4.8" (24x12.3 cm) | WZ1-24UA WZ1-24UA-TLK WZ1-24UB WZ1-24UB | 24cm |
| 2.91 lbs (1.32 kg) | 5 to 167 F (-15 to 75 C) | 2.5 psi (0.17 bar) | Low Pressure (0.14-0.28 bar) | 121 lbs (55 kg) | Gray/Polypropylene | Polyurethane | 1/2" bushing (12.7mm) 1/2" bushing (12.7mm) 3/4" bearing (19.0mm) 1" bearing (25.4mm) 1" bearing (25.4mm) Knob with Twist Lock | 7.3" (18.5cm) | 11.8x7" (30x18cm) | WZ1-30UA WZ1-30UA-TLK WZ1-30UB WZ1-30UB | 30cm |
| 5.5 lbs (2.5 kg) | 5 to 167 F (-15 to 75 C) | 2.5 psi (0.17 bar) | Low Pressure (0.14-0.28 bar) | 176 lbs (80 kg) | Gray/Polypropylene | Polyurethane | 3/4" bearing (19.0mm) 1" bearing (25.4mm) | 7.8" (19.8cm) | 16.5x7.9" (42x20cm) | WZ1-42UB WZ1-42UC | 42cm |
| 6.1 lbs (2.78 kg) | 5 to 167 F (-15 to 75 C) | 2.5 psi (0.17 bar) | Low Pressure (0.14-0.28 bar) | 264 lbs (120 kg) | Gray/Polypropylene | Polyurethane | 3/4" bearing (19.0mm) 1" bearing (25.4mm) | 7.8" (19.8cm) | 19.3x9" (49x23cm) | WZ1-49UB WZ1-49UC | 49cm |

(For heavy duty, more ambitious uses.)

Polyurethane Wheels