

WheelEez Trolley Wheels

Remember

- Do not over-inflate – max 0.17 bar (2.5 psi)
- Do not lubricate with grease or oil (use dry PTFE)
- Replace missing valve caps

Maintenance and Upkeep

- Try to keep sand away from the axles and bearings.
- Washing with fresh water is good. It's best to do this after taking the wheels off, removing the bearings and separating the two parts of the wheel (much easier than it sounds).
- Lubricating the bearings with dry PTFE is good. Lubricating with grease is bad.

Replacing Bearings

- Partially deflate tyres
- Unscrew retaining plates and remove bearings
- Separate the two halves of the wheel and wash them so they fit back together easily
- Reassemble the pieces in the following order (innermost to outermost)
 - fibre washer with small bore
 - hard plastic washer
 - bearing with its nose pointing outwards - the curved indents need to align with the screw holes
 - fibre washer with large bore

Replacements and Parts

Supplied by Ross Castors rosscastors.co.uk

Original Order

Hardware Kit for WheelEez Wheels for 25.4mm and 1 inch bore
WheelEEZ Aluminium Axle 25.4mm x 1070cm
WheelEEZ Balloon Beach Wheels 490mm

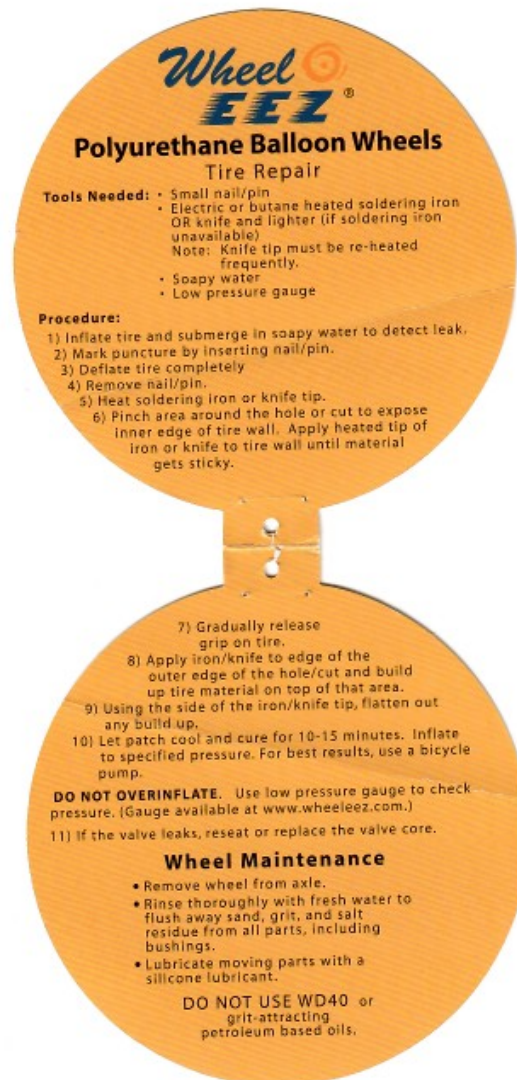
WZ5-WAK254-HK
WZ4-AL254-1070
WZ1-49UC

Replacements

WheelEEZ Bearing 25.4mm Set of 4

WZ3-BRUC

Manufacturer's Literature



APSL - Hong Kong (Asian Prime Sources Limited), Effective June 01, 2009
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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 WheelEEZ® 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 provisions 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 action by Customer respecting any Covered Defect shall be through the contact for WheelEEZ, Inc. noted above.

All warranty replacement 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 lesser 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 of illustration only and do not alter this Limited Warranty or imply any uses for the Company's products 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 the LIMITED WARRANTY if the product 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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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 portions 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.

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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



Polyurethane Wheels (For heavy duty, more ambitious users.)				
				
Size/Diameter	24cm	30cm	42cm	49cm
Product #	WZ1-24UA WZ1-24UA-TLK WZ1-24UB WZ1-24UB	WZ1-30UA WZ1-30UA-TLK WZ1-30UB WZ1-30UC	WZ1-42UB WZ1-42UC	WZ1-49UB WZ1-49UC
Outside Dimensions*	9.4x4.8" (24cmx12.3 cm)	11.8x7" (30x18cm)	16.5x7.9" (42x20cm)	19.3x9" (49x23cm)
Width at Bushing/Bearing	5" (12.8cm)	7.3" (18.5cm)	7.8" (19.8cm)	7.8" (19.8cm)
Bushing Diameter PU Wheel Bushings/Bearings are interchangeable.	1/2" bushing (12.7mm) 1/2" bushing (12.7mm) with Twist Lock Knob 5/8" bushing (16mm) 3/4" bushing (20mm)	1/2" bushing (12.7mm) 1/2" bushing (12.7mm) with Twist Lock Knob 3/4" bearing (20mm) 1" bearing (25.4mm)	3/4" bearing (20mm) 1" bearing (25.4mm)	3/4" bearing (20mm) 1" bearing (25.4mm)
Tire Material	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Hub Color/Hub Material	Gray/Polypropylene	Gray/Polypropylene	Gray/Polypropylene	Gray/Polypropylene
Max. Payload/Wheel	88 lbs (40 kg)	121 lbs (55 kg)	176 lbs (80 kg)	264 lbs (120 kg)
Pressure Range	Low Pressure 2-4 psi (0.14-0.28 bar)	Low Pressure 2-4 psi (0.14-0.28 bar)	Low Pressure 2-4 psi (0.14-0.28 bar)	Low Pressure 2-4 psi (0.14-0.28 bar)
Ideal & Ship Pressure	2.5 psi (0.17 bar)	2.5 psi (0.17 bar)	2.5 psi (0.17 bar)	2.5 psi (0.17 bar)
Temperature Range	5 to 167 F (-15 to 75 C)	5 to 167 F (-15 to 75 C)	5 to 167 F (-15 to 75 C)	5 to 167 F (-15 to 75 C)
Wheel Weight	1.5 lbs (0.7 kg)	2.91 lbs (1.32 kg)	5.5 lbs (2.5 kg)	6.1 lbs (2.78 kg)

IMPORTANT

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

1. Pressure

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

2. Size / Dimension

* 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.

3. Color

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

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Malcolm Stewart

29 January 2024