

GENERAL USE AND MAINTENANCE INSTRUCTIONS

EN



Before each ride, check that the tires are in good condition and properly inflated. Always measure the pressure with a pump fitted with a pressure gauge.

Ensure the tires are correctly seated on the rim: the control line must run evenly around the rim and the valve must be straight, not angled.



Replace the tires if they are worn, cracked, porous, the tread is damaged, or if the casing fabric shows signs of deterioration. Dirt and moisture can weaken the structure and compromise tire safety.



Never use solvents (acetone, white spirit, or diluted cleaning agents) to clean the tires.



Tires must be replaced after three years, regardless of mileage.



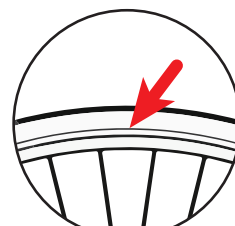
Do not store tires in direct sunlight or near heat sources. When storing wheels during winter, keep the tires slightly inflated at all times.



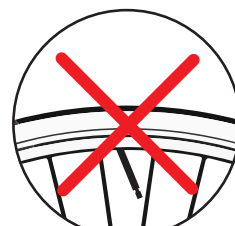
For long periods without use, hang the wheels (or the entire bike) or regularly check the pressure to prevent the tires from sitting flat.



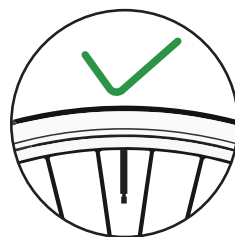
A new tire may show a light white film on the tread. This is normal and will disappear naturally after the first few kilometers.



(fig 1)



(fig 2)



INSTALLATION

Check the rim: make sure it is clean and free of defects (splinters, carbon chips, etc.).

Mount by hand: Ekoï tires are designed for tool-free installation. To ease mounting, spray a light mist of soapy water onto the tire beads and rim (do not over-apply). (fig 3) (fig 4)

On some rims, tire levers may be needed. In that case, use only plastic levers with smooth, rounded edges and avoid excessive force that could damage the beads.

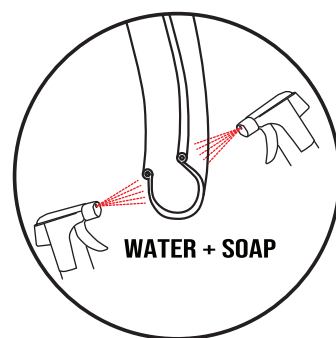
Insert the first bead: start opposite the valve and follow the tire's rotation direction. Work the bead into the rim channel all the way around. (fig 5)

Mount the second bead:

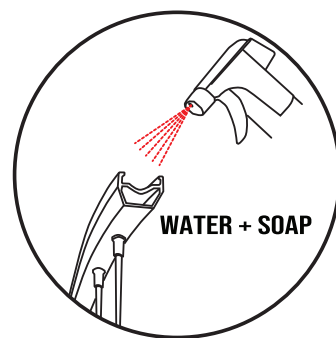


With inner tubes, always use a new one when fitting a new tire—especially TPU tubes, which are more sensitive to pressure deformation. (fig 6)

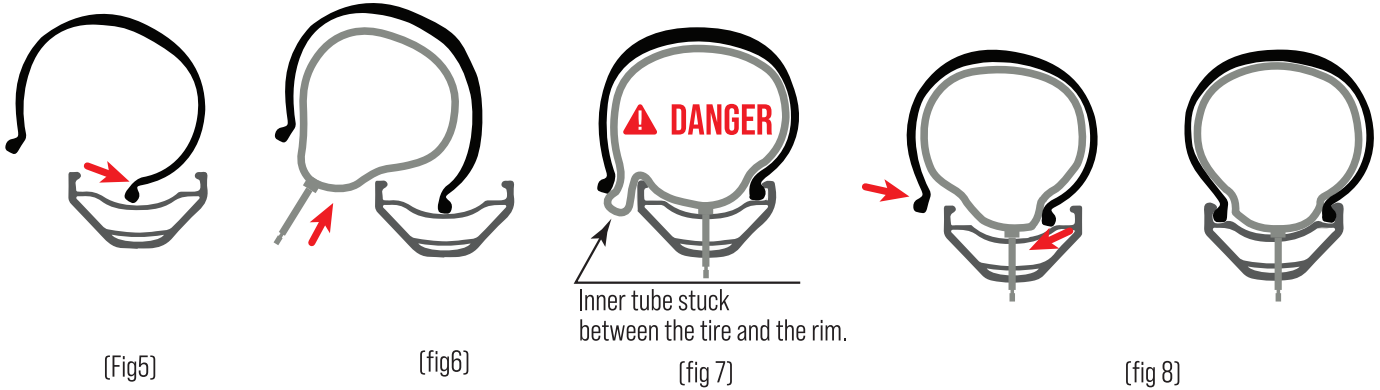
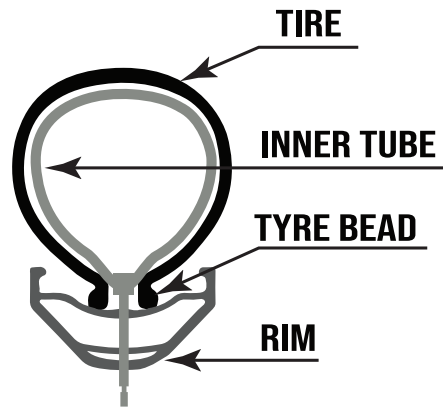
Start opposite the valve, making sure the tube is not pinched between rim and tire. Work symmetrically on both sides, pushing the beads deep into the central rim channel to make fitting easier. (fig 7) (fig 8)



(fig3)



(fig4)



Inflate: pump the tire to the recommended pressure.
Final check: ensure the control line is evenly visible around the entire rim circumference.(Fig. 1)

Ekoï wheelset (21TC-22TC-23TC)				
Tire Size (mm)	Max Pressure Tubeless (PSI)	Rec. Pressure Tubeless (PSI)	Max Pressure Tubeless	Rec. Pressure Tubeless
28	95	65	6,5	4,5
29	95	65	6,5	4,5
32	72	50	5	3,5

⚠ Legal Notice and Warning

The pressures shown in this table are theoretical maximum values recommended under standard usage conditions.

Always check the pressure markings printed on the tire sidewalls and on the rims being used.

The user is solely responsible for adhering to the pressure limits specified for the tire-rim combination.

Failure to comply with these recommendations may result in premature wear, loss of performance, or accidents, and will immediately void the warranty.

If in doubt, consult the EKOI.com website in the HELP/CONTACT section.

RECOMMENDATIONS FOR HOOKLESS RIMS

HOOKLESS	RIM SIZE			
TIRE SIZE	622 x 19TSS	622 x 21TSS	622 x 23TSS	
28-622 (700 x 28C)	POSSIBLE	POSSIBLE	POSSIBLE	Max. 5 bar / 72 PSI
29-622 (700 x 29C)	THE EKOI RACING FAST 29 TUBELESS READY LIMITED (EK RR 29) ROAD TIRE IS NOT COMPATIBLE WITH HOOKLESS RIMS.			
32-622 (700 x 32C)	POSSIBLE	POSSIBLE	POSSIBLE	Max. 4.5 bar / 65 PSI

⚠ Legal Notice and Warning

Some rim manufacturers produce hookless models for tubeless or tubeless-ready wheels. Hookless rims that comply with the ETRTO standard may be used only if the air pressures and usage instructions specified by the wheel manufacturer are strictly followed (tire/rim width compatibility must be checked on a case-by-case basis)

Please note that we cannot be held responsible for any issues that may arise from the use of wheels that do not comply with ETRTO standards, or from the use of wheels that we do not recommend.

If you have any questions regarding rim design, please contact the manufacturer directly.

USER PRESSURE GUIDE

ROAD (PSI)				ROAD (BAR)			
Rider	28 mm	30 mm	32 mm	Rider	28 mm	30 mm	32 mm
40 Kg	39	34	30	40 Kg	2,7	2,3	2,1
45 Kg	43	37	33	45 Kg	3,0	2,6	2,3
50 Kg	46	40	36	50 Kg	3,2	2,8	2,5
55 Kg	50	43	39	55 Kg	3,4	3,0	2,7
60 Kg	53	46	41	60 Kg	3,7	3,2	2,8
65 Kg	57	49	44	65 Kg	3,9	3,4	3,0
70 Kg	60	52	46	70 Kg	4,1	3,6	3,2
75 Kg	63	55	49	75 Kg	4,3	3,8	3,4
80 Kg	66	57	51	80 Kg	4,6	3,9	3,5
85 Kg	69	60	54	85 Kg	4,8	4,1	3,7
90 Kg	72	62	55	90 Kg	5,0	4,3	3,8
95 Kg	74	64	57	95 Kg	5,1	4,4	3,9
100 Kg	76	66	59	100 Kg	5,2	4,6	4,1
105 Kg	77	67	60	105 Kg	5,3	4,6	4,1
110 Kg	79	68	61	110 Kg	5,4	4,7	4,2
115 Kg	80	69	62	115 Kg	5,5	4,8	4,3
120 Kg	80	69	62	120 Kg	5,5	4,8	4,3