General Safety Information

⚠ WARNING

- Read these Technical Service Instructions carefully, and keep them in a safe place for later reference.

⚠ CAUTION

- Do not use rim tape if using an inner tube either. Rim tape may make it difficult to remove and install the tire, and the tire or tube may become damaged or the tires may suddenly puncture and come off, and severe injury may result.

CAUTION

- The air pressure should be within the range of 200-400kPa {29-58psi}.
- The tires should always be installed and removed by hand. Never use tools such as tire levers, as they can damage the seal between the tires and the rims and cause air to leak out from the tires.
- Do not tighten the valve nut too much, otherwise the valve seal may become warped and air leaks may occur.

Note

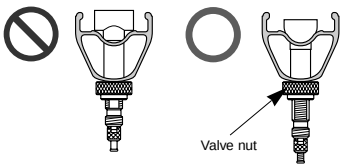
- If the tires are difficult to fit, use plan water or soapy water to help them slide more easily.
- Parts are not guaranteed against natural wear or deterioration resulting from normal use.

Technical Service Instructions SI-0036A

Installing and removing tubeless tires

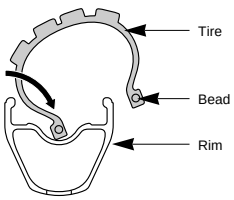
1. Installing tubeless tire valves

} Install the valve so that it faces as shown in the illustration.
When tightening the valve nut, check that the valve does not turn together with the valve nut.

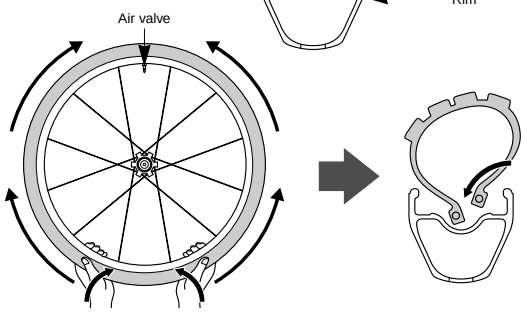


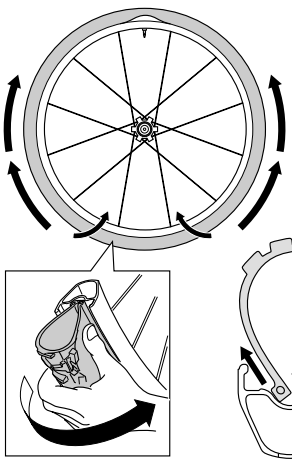
2. Installing the tires

} Insert the bead on one side of the tire as shown in the illustration.
Check that there are no foreign particles in the tire bead, rim and valve at this time.

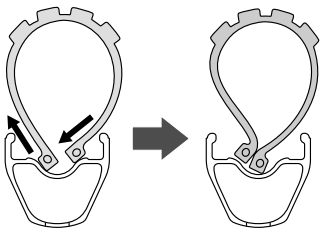


} Insert the bead on the other side of the tire starting from the point opposite the air valve.

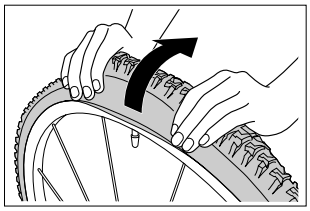




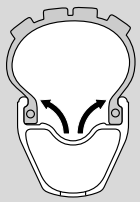
It will become more difficult to insert the bead at the side of the air valve. In such cases, lift up the bead by hand starting from the opposite side of the tire, and work your way around to the location of the air valve.



Lastly, grip the tire with both hands as shown in the illustration and insert the tire into the rim.

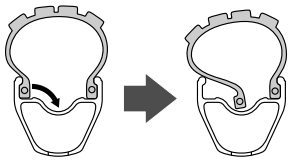


Inflate with air to lock the beads of the tires into the rim as shown in the illustration.
After this, deflate the tire and check that the bead is locked into the rim.
Then re-inflate the tire to the standard air pressure for use.
If the bead is not locked into the rim, the bead is separating from the rim when the tire is deflated.
(Max : 400kPa / 58psi)



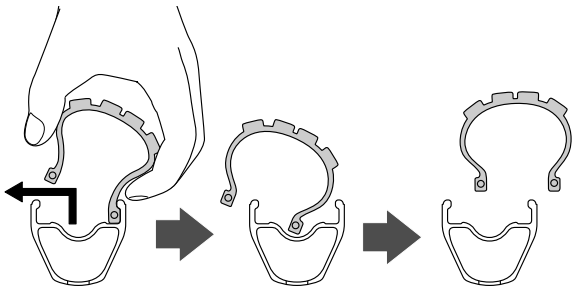
3. Removing the tires

} To remove a tire, deflate the tire and then push the bead on one side of the tire into the gorge of the rim as shown in the illustration.



Note:
Be sure to only push in the bead on one side of the tire. If you push the beads in on both sides, the tires will be difficult to remove. If you push in the beads on both sides, inflate the tire once more to lock the beads, and then remove the tire by starting the procedure from the beginning again.

} Remove the bead on one side of the tire starting from the point closest to the air valve, and then remove the bead on the other side of the tire.



4. Notes when using inner tubes

} Loosen the locking ring of the air valve and remove the air valve.
} Insert the bead on one side of the tire as shown in the illustration.
} Liberally moisten the outer edges of the rim and the tire beads, and place the slightly-inflated inner tube inside the tire so that it can slide smoothly.

} Check that the air valve of the inner tube is appropriate for use with the rim.
} Insert the bead on one side of the tire starting from the side of the rim opposite the air valve. Be careful not to pinch the tube at this time. If necessary, use soapy water.
} Inflate the inner tube until the tire locks into place.
} Do not use rim tape if using an inner tube either. Rim tape may make it difficult to remove and install the tire, and the tire or tube may become damaged or the tires may suddenly puncture and come off, and severe injury may result.
} Contact your dealer for the specifications of inner tubes that can be used.

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