

INSTRUCTIONS FOR USE AND MOUNTING INSTRUCTIONS OF TRAXY TYRE SUPPORT SYSTEM WITH TUBE

1. Traxy Tyre Support system consist of Traxy Tyre Support (TTS18-01), Traxy Tube (TTU18-01), Traxy Rim-lock (TRL185-01) and Traxy Lube (TLU100)
2. Traxy Tyre Support shall be used only as a tyre support inside the rear enduro tyre, mounted on a 2.15-18" rim. It fits all offroad enduro tyre dimensions that are adequate for a 2.15-18" rim.
3. Traxy Tyre Support system shall not be used when driving on public roads.
4. Use only genuine Traxy Tyre Support system components. 3rd party components may not be produced according to necessary quality, which can result in undesirable performance of the system or greater chance of defects.
5. Closely follow the mounting instructions to achieve rider safety during mounting or riding and to achieve best performance and durability of the system. FOR DETAILED MOUNTING INSTRUCTIONS SEE PROCEDURE BELOW OR SEE VIDEO ON WWW.RIDETRAXY.COM/INSTRUCTIONS.HTML
6. Use only Traxy Lube for installation. Others may not have low enough friction or may contain chemicals which would degrade the Traxy Tube or Traxy Tyre Support.
7. Recommendations for optimal performance and reduced chance of defects. Make sure that the Traxy Tube and inside of the Traxy Tyre Support are always well lubed. Lube prevents valve stem rip-off and minimizes the chance of puncture. Replace Traxy Rim-lock and Traxy Tube every 50 hours. Replace Traxy Tyre Support if you see any kind of damage or after 200h.
8. Maximum tightening torque for rim-lock nut is 13 Nm.
9. Maximum tightening torque for valve stem nut is 4 Nm.
10. Never overload. Maximum is 132 kg at 2.2 bar cold.
11. Never overinflate. Maximum is 2.2 bar. When tube is not mounted, maximum is 0.1 bar.
12. Never underinflate. Minimum is 0.5 bar when mounted. Lower pressure means higher chance of having a puncture.
13. Optimal air pressure for optimal performance varies depending on your weight, riding style, terrain and enduro tyre. Range of allowed adjustment is between 0.5 bar and 2.2 bar. Even 0.2 bar change may be noticeable from the performance point of view. Start with 1 bar and then do trial and error testing, to find your optimal air pressure.

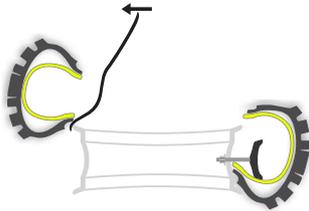
Mounting instructions

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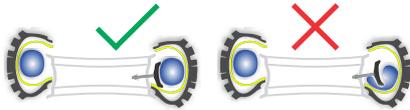
1. Make sure your spoke nuts are well protected with rim tape. If not, replace with new one or wrap it with duct tape.
  2. Insert the Traxy Rim-lock to the hole in the rim.
  3. Lube the inside of the Traxy Tyre Support with Traxy Lube.
  4. Insert Traxy Tyre Support inside of the enduro tyre.
  5. Check rotation of the enduro tyre and start mounting appropriately.
- !ATTENTION!**  
To reduce the chance of puncturing the tube during mounting and demounting, use Michelin Style Tyre Lever.

2



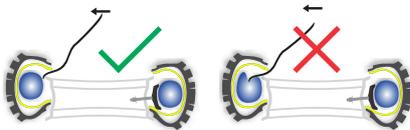
6. Mount one enduro tyre bead plus one Traxy Tyre Support bead onto the rim. Start mounting at the Traxy Rim-lock and complete mounting at the Traxy Rim-lock. Make sure both beads get under the Traxy Rim-lock.

3



7. Remove valve cap and one valve nut from the valve stem.
  8. Leave one washer and one valve nut on the valve stem. Lightly tighten that valve nut to the washer.
  9. Screw the valve into valve stem, if it is not already in.
  10. Lightly inflate the Traxy Tube with just enough pressure to get a torus shape.
  11. Lube whole Traxy Tube with Traxy Lube.
  12. Insert valve stem of the Traxy Tube through the dedicated hole in the rim and screw the second valve nut.
  13. Insert whole Traxy Tube into the Traxy Tyre Support. Check that valve stem is straight, otherwise adjust it with turning the tube around the rim.
- !ATTENTION!**  
Check that Traxy tube isn't squizzed under the Traxy Rim-lock.

4



14. Mount second enduro tyre bead plus one Traxy Tyre Support bead together onto the rim. Start mounting at the Traxy Rim-lock and complete mounting at the Traxy Rim-lock. Make sure that Traxy Rim-lock stays in the middle of the Traxy Tyre Support.
- !ATTENTION!**  
Don't put the lever too deep inside because you can puncture the tube.

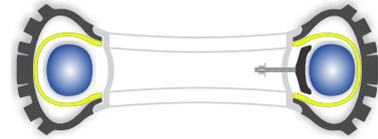
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15. Inflate the tube to 1.5 .. 2 bar to get the tyre seated onto the rim bead. Check air tightness of the valve by putting saliva over valve hole.
  16. Deflate to your desired air pressure inside the allowed limits.
  17. Tighten the Traxy Rim-lock. Maximum is 13 Nm.
  18. Tighten the valve stem. Maximum is 4 Nm. Screw on the valve cap.
  19. Clean the Traxy Lube residuals that are left on the tyre or rim.
  20. Traxy Tyre Support system is ready to take you conquering new goals. Are you ready?
- !ATTENTION!**  
When inflating, Traxy Rim-lock should move towards the center of the rim (see black arrow). If it moves in the opposite way, something is not mounted correctly. Demount and mount again.

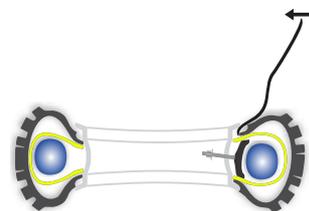
Demounting instructions

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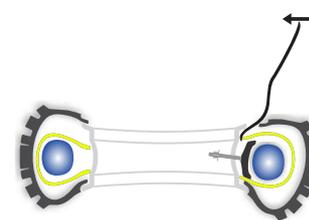
1. Unscrew valve cap and valve to deflate the Traxy Tube.
2. Unscrew valve stem nut and Traxy Rim-lock nut.

2



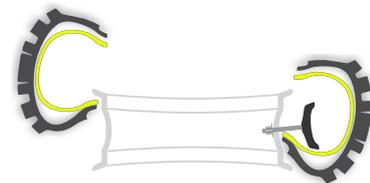
3. Remove one enduro tyre bead off the rim. Start next to the Traxy Rim-lock.

3



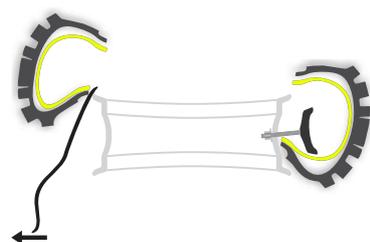
4. Remove one Traxy Tyre Support bead off the rim. Start next to the Traxy Rim-lock.

4



5. Remove Traxy Tube.

5



6. Remove both remaining beads off the rim.

**WARNING!**  
Use at your own risk. Be sure that you follow the instructions for use and mounting instructions. Do not use the system if there is any damage to any of the components of the Traxy Tube Support system. Failure to heed instructions and this warning could lead to an accident. Traxy makes no guarantees or representations, express or implied, regarding the fitness of its products for any particular purpose. This document may be changed at any time without prior notice or explanation.