

IMPORTANT – MUST READ BEFORE INSTALLING

- **Nitromousse is FOR OFF-ROAD USE ONLY!** Nitromousse is NEVER to be used for on-road, or on-highway use.
- A proper fitting rim lock must be used with Nitromousse to prevent tire slip, **DO NOT MOUNT a Nitromousse without a proper fitting and functioning rim lock.**
- Use all of the supplied lubricant when mounting a Nitromousse. Apply half of the tube to the inside of the tire and the other half to the outside of the mousse. Make sure to plug any unused holes in the rim or the lubricant will seep out. **Never mount a Nitromousse without proper lubrication.**
- Installing a mousse will require the correct tools and proper technique. - **If you do not have correct tools or are not confident in installing or changing a mousse, we strongly recommend that you have a qualified shop or mechanic perform the installation for you.**
- **TIRE SIZE VARIANCE:** It is important to note that actual tire sizes can vary from brand to brand and model to model even though they are all marked as the same size. Nitromousse should fit most of the tires that they are sized for (but not all). Once installed inside the tire, the Nitromousse should have a very snug fit without any play or gaps between it and the tire. If the Nitromousse is too small for the tire, we suggest going up a size or it will feel too soft and make the tire feel unstable, this can also cause premature wear to the Nitromousse.
- **If a Nitromousse is used on hard surfaces at high speeds it is important to remove and re-lube after each days use and at the same time inspect it for wear or damage and replace if necessary.**
- **Do NOT use Nitromousse at speeds above 75mph, as it will lead to premature wear and can cause total failure.**
- A new Nitromousse should feel similar to 11-12psi of tire pressure. After it is used for a while the “pressure feeling” will begin to drop. It is VERY IMPORANT to pay attention to this and replace the mousse before it becomes too soft or unstable for safe riding.
- The anticipated life of a mousse can vary depending on several factors, some of which are the speed, temperature and intensity of terrain in which the bike is operated, along with maintaining proper lubrication and also its overall age. All factors considered it is important to pay attention to the feel of the Nitromousse when riding. **If the tires start to feel too soft or unstable for safe operation, slow down and only ride at a slow safe controlled speed until the mousse can be removed for inspection and replaced if necessary.**
- When the bike is not being ridden we recommend storing it on a stand with both wheels off the ground, or the Nitromousse may develop flat spots from sitting for extended periods.

For more info visit www.NITROMOUSSE.com, or if any questions please contact us directly.

MOUSSE REMOVAL

1. Loosen the rim lock all the way and break the bead all the way around the rim on both sides of the rim.



Tips:

- A tire stand with a bead breaker arm makes this step easier.

2. Place a bead holding tool, tire irons or vice grips in the tire so that the bead of the tire is able to slide down into the drop center of the rim.



Tips:

- Use 3 or 4 bead holding tools to make it easier.
- If using tire irons inside the rim to allow the bead to slip down, make sure the irons are deep enough that the tire can slide all the way to the drop center of the rim.

3. Place two tire irons under the tires bead about 6 - 7" apart with the rim lock in the center of them both. Place another tire iron about 3 - 4" away from one of the existing tire irons adjacent to the rim lock, it does not matter if you choose the right or left side. Starting with that tire iron, get the bead out from under the rim and then out from under the rim lock.



Tips:

- It helps to push the rim lock in slightly while you are prying the tires bead out from under it.
- Kneeling on the tire helps keep the rim from moving around while you pry with the tire irons.

4. Continue around the rim until the first bead is all the way off of the rim.



Tips:

- Working with several small bites is the easiest way to do this, grabbing too much at once will take more effort and could damage the tire.

5. Reach across the rim under the tire and mousse and grab the opposite side of the rim. Start to pull the tire off of the rim.



- Using a couple irons is helpful to make enough room to get the tire iron all the way across the rim.

6. Work the mousse over the rim all the way around the wheel.



Tips:

- A tire stand with a bead breaker arm can make this step much easier by pushing down on the tire all the way around until the mousse is pushed past the lip of the rim.

7. Work the second bead over the lip of the rim using small bites. Stand the wheel up and use downward pressure to help separate the tire from the rim. Now you are ready to install your new Nitromousse!



- The wider of a section you can get started off of the rim, the easier the tire will come off when you apply pressure.