



## FAQ

### GENERAL FAQ

#### What's included with the TUBliss KIT or SYSTEM?

The TUBliss itself, with rim tape, a plug in case you have an extra hole in the rim, metal installation guide plate, wheel sticker kit & a detailed step by step installation poster.

#### What are the main BENIFITS of TUBliss?

**INCREDIBLE TRACTION:** Instantly increase in traction! TUBliss allows you to safely run much lower tire pressures and dropping the pressure increases the contact patch, instantly increasing traction. The stiffer the tires sidewall the lower pressure you can run – this opens up a whole new level of traction and performance.

**A PLUSHER RIDE:** We all know the harshness that comes when we have to run higher tire pressures, well it gets that much PLUSHER as you drop below the average 12psi mark – Running lower tire pressures dramatically lessens deflection (also known as the “Ping Pong” effect) and allows your tires to deal absorb the small stuff before it ever gets to your suspension.

**NO PINCH FLATS:** No tube, means no pinch flats – this allows you to safely run lower tire pressures without risk of the dreaded pinch flat.

**QUICKER TIRE REPAIRS:** No tubes, so now you can now plug tires in seconds with tubeless tire plugs (no need to remove the wheel). In the event of a large gash or other severe tire damage the full circumference rim lock aspect allows for lower speed run flat capabilities. Mention tire sealant aspect?

**MORE RIM PROTECTION:** Get 100psi protection against rim damage & it helps to stabilize the tire closer to the rim allowing the sidewall to help absorb more of the impact before it gets to the rim.

**WEIGHT SAVINGS:** The typical weight savings on a rear wheel compared to standard pinch prone tube is about one pound and can be several pounds lighter than HD, or UHD tubes. And saving weight in the wheels is the most important place to shave weight. It's a difference you can feel as it helps improve acceleration, braking & handling. Experts say saving a pound of rotating weight in the wheels is equivalent to saving 6-10 pounds of weight off the bike.

**EASIER TIRE CHANGES:** TUBliss utilizes a different installation method and after the initial installation. Future tire changes are much easier because you no longer have fight with the knuckle busting inner tube.

**MORE VALUE:** When maintained properly TUBliss can outlast the bike. Obviously this is much cheaper then tubes in the long run. Even in the event you have a slip up and damage a TUBliss, it is completely rebuildable and all parts are available separately for an easy fix.

#### What SIZES are available?

Please note that the size is determined by the rim, NOT the tire.

- **18"** TUBliss for 18" x (1.85"-2.15") rims
- **19"** TUBliss for 19" x (1.85"-2.15") rims
- **21"** TUBliss for 21" x 1.60 rims

### Is it hard to change tires with TUBLISS?

Changing tires with TUBLISS utilizes a different method than most are familiar with. But it is not difficult, watch the online video to see how it is done. And then just follow the step by step printed instructions & everything will go smooth. Most say after they have changed a couple of tires it is actually easier than changed tires with standard tubes.

### What do they weigh?

- **18" INCLUDING rim lock** = 1lb.13oz. (approximately 1 pound lighter than a standard tube & rim lock and up to several pounds lighter the UHD tubes)
- **19" INCLUDING rim lock** = 1lb.14oz. (approximately 1 pound lighter than a standard tube & rim lock and up to several pounds lighter the UHD tubes)
- **21" INCLUDING rim lock** = 1lb.12oz. (this is about the same as a standard tube & rim lock and up to several pounds lighter the UHD tubes)

### How LONG can TUBLISS LAST?

TUBLISS last a very long time (maybe too long), assuming they are not damaged by accident, can last 10 times longer than tubes, or in many cases longer than the bike.

### What TIRE PRESSURE do I run in my tire?

The ideal pressure for you and your bike depends on many factors. However you do not need to worry about pinch flats, this is the most common risk with lower tire pressures. But now you can tune the tire pressure similar to suspension. Still the biggest variable is the tire construction. The stiffer the sidewalls the lower the pressure you can run for more traction and a plusher ride. You can compare tires sidewall strength by doing the **"TIRE SIDEWALL TEST"** or stepping on the tires sidewall with your toe –"Tire Sidewall Test" below. But in general we suggest starting off with 2psi less than you would run with traditional inner tubes and then drop the pressure or **"TUNE"** it to the optimum pressure much in the same way you use the clickers on your suspension. Keep dropping the pressure 1psi at a time until performance drops off (then go back up 1-2 psi).

### (7"B" – per the question above) What is the "tire sidewall test" ?

Ideally you can do this at your local bike shop that has several tires to compare. Stand a tire upright with the tread on the ground and step on the bead with your toe. You will see that different tires sidewalls flex differently, this will help you determine which tires have stiffer sidewalls. Of course the system works with all tires but you can run lower tire pressures in stiffer sidewall tires for maximum traction and a plusher ride.

### What if I get a PUNCTURE or damage to my tires?

In the event of a puncture or tire damage you can simply plug it in seconds with a standard tubeless tire plug kit (no need to remove the wheel from the bike). Or TUBLISS will hold the tire in place on the rim and allow lower speed run flat ability.

### Can a TUBLISS be punctured?

It is rubber and pneumatic, so yes it can be punctured. But the RED Liner is 3.5mm thick and the bladders is 2.2mm thick, so both are heavy duty and tough and this is very rare.

### What if I have a DENTED or DINGED RIM?

Since TUBliss seals to the inside of the tire, the condition of the rim is almost irrelevant. However the INSIDE SURFACE of the tires bead does need to be in VERY GOOD conditions, as this is what the TUBliss seals to.

### INSTALLATION AND TROUBLESHOOTING FAQ

#### What is the RIM TAPE for, or do?

The rim tape functions as a cushion for the tube against the spoke nipples and to keep dirt out of the rim.

#### Is it necessary to DRILL a new HOLE? HONDA

Yes, it is necessary to drill a hole. In many cases you can use the conventional rim lock hole by increasing the hole size from 8mm to 11mm. We do however recommend using (when available) the hole that is 4 spokes away from the valve. Should you have the setup with the holes opposite each other, we recommend drilling the new hole 4 spokes away from the valve hole as this makes for an easier installation and reduces the stress on the TUBliss system during installation.

#### What do I do if there are BUBBLES coming out around the high pressure valve?

This is normal once you have pumped everything up as this should be the residual air that is trapped in the system. Should the bubbles continue after 5 mins, then this could be an indication that the system is not sealing properly. After inflating the system for the first time you should wait about 10mins. Should the bubbles continue after the 10min period, then remove all the air and use more soapy water between the tire and rim, making sure to get the soapy water all the way into the centre of the tire. Re-inflate the system and the tire and there should no longer be any bubbles. ???

#### Can I use a TIRE MOUNTING MACHINE?

NO! We do not recommend using a tire mounting machine as this method of installation could damage the TUBliss system/rim lock.

#### What kind of soap do I need for the soapy water?

Normal dish-washing detergent.

#### Can I mount the system using only Armor all/ tire mounting paste/ silicone spray?

You can mount the system using these products, but they are to be used for the sole purpose of making the INSTALLATION easier and so that you do not have to use force. It remains ABSOLUTELY IMPORTANT that you use soapy water before pumping up the high pressure tube and the tire.

### TIPS TRICKS AND UNTRUTHS FAQ

#### Why should I CHECK the PRESSURE on the high pressure valve before every ride?

It is important to check the pressure on the high pressure valve before every ride because the system depends on the pressure in order to seal. (perhaps you know the correct term for air escaping a tube while it stands for a while)

#### What do I do if there are bubbles continue to come out around the high pressure valve?

This is an indication that the system is not sealing properly. After inflating the system for the first time you should wait about 10mins, it is the residual air trapped in the system. Should the bubbles continue after the 10min period, then remove all the air and use more soapy water between the tire

and rim, making sure to get the soapy water all the way into the centre of the tire. Re-inflate the system and the tire and there should no longer be any bubbles.

#### What do I do if my tire is leaking air?

If your tire has a hole and is leaking air, you can simply plug it from the outside using a tubeless tire repair system.