



How to use the TCS Rocket Tire Plug Kit:

Parts:

Rocket Anchors. These are the small, reusable tips that help guide the plug through the puncture and then firmly lock it in place.



Plugs. These thin & tacky strips of rubber, once combined with the Anchors, will create an extremely secure tubeless repair.



Rocket Launcher. This helps push the plug-loaded-anchors into the tire, and can be lengthened or shortened to suit your needs.



The main body of the Rocket not only acts as a handle when plugging the tire, but it also provides ample internal storage for the Plugs & Anchors too.



The **Cap** is there to cover the Rocket Launcher when the tool is packed away, but also fits over the storage area to provide an ergonomic platform to push against when the Extra Hand tool is in use.



The **Extra Hand** tool is there to take the pressure off and temporarily stop the leak while you're preparing the Anchors & Plugs, and the Refill Kits will help make sure you're always prepared.



Now that you have all the parts outlined here is how you use the tool:

You're rolling along and hear the hissing sound. You slow down, pull over, and locate the puncture and you need to fix it.

It's always good to preserve any air that's still in the tire, so the first thing you want to do is grab your Rocket tool and pull off the small cap that houses the Extra Hand.



Push the pointy end into the puncture until you hear the leak stop. Rotating clockwise as you push can make that a little easier.



Now it's time to prepare the tool.

There are two sizes of Anchors to choose from. The large Anchors take up to 4 plugs and the small Anchors take up to two.



The bigger the hole in the tire, the more plugs you'll want in there.

Feed the chosen amount of plugs through your chosen Anchor.



Now remove the larger cap from the Rocket tool, and pop it on the end where the Extra Hand cap came from.



This will give you a nice grip and a comfortable surface to push against when plugging the tyre.



Under the cap you'll find the Rocket Launcher. This can be easily adjusted to best suit the type of tyre you're repairing by winding it into or, out of the main body.

If you pop an unloaded Rocket Anchor on the end it'll give you a solid grip when adjusting.

For chunky mtb treads or tires with a larger volume it's best to have the Launcher extended, but for smoother treads or tires with low volume casings it's best to shorten it.



By optimizing the Launcher's length, you'll minimize the risk of pushing the anchor too far and damaging the tubeless tape.

Once you've set the required length, simply take your loaded Anchor and put it on the Launcher end of the tool.



It's not necessary, but I like to fold back the plug's tails like this.

Now you're ready to fix the flat.

Line up the tip of the loaded Anchor next to the Extra Hand, pull the Extra Hand out with one hand, and push the Anchor & Plug into the hole with the other.



As before, rotating clockwise as you push will make it easier to push the Anchor through the hole.



Once the Anchor has disappeared through the puncture and into the tire, pull the Rocket tool back out to leave only the tails of the plug visible.

Give the tails a little tug to lock the Anchor in place, spin the wheel to spread the sealant and you're good to go.

Check your tire pressure, adjust if needed, then get back rolling.





FAQs:

1. *What if you don't use enough plugs and air is still leaking out?*

Not a problem - Simply load a 2nd Anchor and push that in there too.

2. *What if you've got your Refill Pack but forgot your Rocket tool?*

That's not an issue either. You can push the small anchors through the tire with a 2mm Hex, and the large Anchors with a 2 or 3mm Hex.

3. *What if I'm done with my tire and I'm ready to fit a new one? Should I take the Anchors out?*

Absolutely! You can re-use the Rocket Anchors as many times as you like, so make sure to reclaim them when you remove the tire from your bike. It's good to note too, that well used anchors may get a little sticky, so the Extra Hand tool can also assist in removing them from the storage sleeves if needed.



4. *And finally... Can I carry the tool pre-loaded to help speed up tubeless repairs?*

Yup, we call that 'Ready To Launch'. You can pre-load the Rocket tool with up to 4 plugs before you even leave the house, so if you do get a flat you're ready to pull the cap and stop the leak right away.

Simply adjust the launcher so that the indicator line is level with the main body, load the anchor with the plug tails tucked into these holes, then pop the cap back on. The indicator line ensures the launcher sits at the perfect height to keep everything in place until you need it.

