

BIG DEAL

Congratulations on the purchase of your Big Deal. rims!

With this full carbon constructed rim, prepare to change the way you ride. HED's Big Deal. rims utilize a ribbed, single-wall design to maximize stiffness and minimize rotational weight...all on a tubeless platform

Below is a list of tools and instructions to help you get started with tire installation. Please read through all the steps before you begin. If that is unrealistic, at least look at the pictures. Enjoy the ride!

TOOLS / PARTS NEEDED



Tubeless Valves



Tire Sealant



Air Compressor



Ear Plugs



Safety Glasses



Inflatobands x2



Rubber Washers

TUBELESS SETUP

HED puts the ~~BAM~~ in going tubeless for fatties.

Inflatobam is HED's patented system for installing fat bike tires. The twin channel rim design provides a better pre-inflation seal by trapping each tire bead against the rim. This drastically reduces the amount of air it takes for the beads to "bam" into place. In conjunction with the rim shape, inflatobam utilizes inflatobands to effectively provide a variable rim-channel diameter. This compensates for the discrepancies in tire bead diameters by minimizing the gap between the tire and the rim channels (the main source of air leaks). Once seated, the angled bead shelf prevents the tire from collapsing back into the rim at low pressure. Our interior surfacing and tight tolerances ensure no tire burp or slip. Welcome to a new era- consider yourself inflatobammed!

STEP 1



Insert Valve. Place included washer in between the rim and valve nut, rubber side toward the rim. Tighten snugly by hand. The valve should feel firmly locked in.

STEP 2



Place rim "inside" beads of the tire. You will mount the tire from opposite sides of the rim - NOT both beads from one side as is common.

STEP 3



Snap the first bead into the nearest channel. Do this WITHOUT using tire levers. **DO NOT USE TIRE LEVERS ON BIG DEAL RIMS.**

STEP 4



Snap most of the second bead into its channel. Leave enough room to add tire sealant. Add the recommended amount sealant to the tire

STEP 5



Finish placing tire on rim. It should go on by hand, if you cannot mount it, use your feet to snap the last bit of tire on.

STEP 6



Inflate the tire. Between 8-15 PSI, the tire beads will begin to push up onto the bead shelves. If there is a problematic area, step on the leak while applying pressure to the top of the tire with your forearm (figure A). Several loud pops are typical as the tire moves into place.

Continue inflating until there are no large gaps between the tire and the outermost lip of the rim. DO NOT exceed 15 PSI. If the tire will not fully seat (figure B), adding a thin layer of soap bubbles can help the tire slide into place. If the tire won't seal, proceed to step 9. Otherwise go to step 11.

STEP 7



Tire bead diameters vary, but our rim size does not. If necessary, for a tighter seal during inflation, slide an inflatoband into the channel after the tire bead is in place. Position the band so that it does not contact the bead shelf at any point. Misplacing the Inflatoband on the bead shelf can prevent the tire from being able to seal. The inflatobands (although they remain within the rim), are for mounting only. You should not be able to see any of the inflatobands once the tire is inflated.

STEP 8



If the air is still escaping and the tire beads do not seat on the rim, knock the beads back entirely into the rim channels and add another inflatoband to each side. Removing the valve core increases airflow to the tire and can help with mounting.

STEP 9



Once the tire is entirely in place follow the sealant makers instructions for sealing all potential leaks. This generally involves considerable shaking and rotating of the tire and wheel.

STEP 10



Deflate tire. 5 PSI min/ manufacturers recommendation max but do not exceed 15 PSI



DO NOT USE TIRE LEVERS ON BIG DEAL WHEELS