## STMis

INSTRUCTION GUIDE : BST SERIES WHEELS

## NEEDED:

Stan's NoTubes ZTR wheel set, 2 tires, Stan's NoTubes Tire Sealant, core remover tool, injector or 2 oz . bottle, floor pump or compressor, soapy water, safety goggles.

## WARNING:

Always wear safely goggles, Sealant can stain clothes or furniture.

## IMPORTANT NOTE:

Never inflate any tire without a tube above 40 psi unless it is specifically labeled for tubeless use. Maximum pressure listed on your rims may differ from maximum pressure listed on your tires. Do not inflate above the lower of the two numbers.

Mount tire: Making sure to position the tire bead in the center channel of the rim, mount one tire bead beginning opposite the valve and finishing at the valve. Once the first bead is mounted begin mounting the second bead opposite the valve and finish at the valve.


With a brush or sponge apply a generous amount of soapy water to both beads of the tire to help it slip onto the bead of the rim when inflating.


Rotate the valve to 12 o'clock and install a pump. Inflate tire to 35 psi to seat tire.


Add sealant: Once successful with inflation remove the valve core to add Stan's sealant. Add 2-4 oz. of sealant.

Inflate to riding pressure. Always review the maximum pressure information listed on both the rim and the tire and consider the lower of the two numbers your maximum pressure. Do not inflate above the lower of the two numbers.


Bounce: hold the wheel vertically and gently bounce or "dribble" it to disperse the sealant throughout the inside of the tire. Let it drop from an inch or two, then rotate a few degrees and repeat. Do this for several revolutions of the wheel.


Lay tire on side and apply a thin sheen of soapy water around the sidewall and the bead area. Look for suds occurring anywhere on the tire or bead area. Suds bubbling out from the tire indicate porous areas. Shake the sealant to those areas to seal them and apply soap and water again. Check for suds forming on both sides of the tire. Repeat until no suds remain. Install the cassette and rotors according to the component manufacturer's recommendations.

STAN'S NOTUBES BST SERIES WHEEL SETUP GUIDE

| RIMS | WEIGHT 26/27.5/29 | ERD | SPOKE TENSIONS (KGF) | TAPE WIDTH <br> Yellow Tape and Valve Compatibility | VALVE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Podium SRD | 300 g | 600 | 95 | 25 mm | 35mm Presta |
| Grail CB7 | NA/NA/300g | 602 | 105 | 25 mm | 35mm Presta |
| Crest CB7 | NA/NA/325g | NA/562/600 | 105 | 25 mm | 35mm Presta |
| Arch CB7 | NA/450/475g | 537/563/600 | 105 | 27 mm | 35mm Presta |
| Crest MK3 | $326 / 341 / 364 \mathrm{~g}$ | 542/567/605 | 95 | 25 mm | 35mm Presta |
| Arch MK3 | 406/425/453g | 542/567/605 | 125 | 27 mm | 35mm Presta |
| Flow MK3 | 459/480/527g | 542/567/605 | 125 | 30 mm | 35mm Presta |
| Sentry MK3 | 498/521/556g | 540/565/603 | 125 | 33 mm | 35mm Presta |
| Baron MK3 | 523/547/583g | 539/564/602 | 125 | 36 mm | 35 mm Presta |
| Valor | 278/301/325g | 541/564/602 | 105 | 25 mm | 35mm Presta |
| Bravo | 432/450/475g | 537/563/600 | 105 | 27mm | 35mm Presta |
| Iron Cross | NA/NA/385 | 600 | 125 | 21 mm | 35 mm Presta |
| Hugo | 690/720/780g | 552/577/614 | 105 | 27mm | 32 mm Schrader |

* All rims are designed for disc brake use only


Caution: Stan's rims are optimized for tubeless use and designed to set up tubeless with Stan's Yellow Tape, Universal Valves, and Tire Sealant. Tubes may also be used on all Stan's rims; as with all tube installations, care must be taken to prevent tubes from being caught underneath the bead of the tire, causing the tire to dismount when inflated.

Rim Tape: Stan's NoTubes Yellow Rim Tape is designed for use with all Stan's rims. Use of other tapes is not recommended. BST rims require one layer of Yellow Tape. See above chart for tape width.

Tubeless Setup: Important: Never inflate any tire without a tube above 40 psi unless it is specifically labeled for tubeless use. Maximum pressure listed on your rims may differ from maximum pressure listed on your tires. Do not inflate above the lower of the two numbers.

