

WHEEL BUILD GUIDELINES

For AL32 ALUMINUM RIMS



IMPORTANT: Deviating from these guidelines may void your rim warranty/support.

SPOKES / NIPPLES

- Spokes: J-bend or direct-pull
- Nipples: Alloy or brass
- Thread prep: WheelSmith SpokePrep, Loctite 221 or boiled linseed oil

AL32 ALUMINUM RIM

- Rim drilling : 32-hole, designed for 2.0 nipples
- 29" : ERD = 597mm
- 27.5" : ERD = 559mm
- Rim offset : 3mm

FRONT DISC HUB

- Recommended disc J-bend spoke lacing:
 - **NDS** = 2X - Leading spokes heads-in
 - **DS** = 2X - Leading spokes heads-in
- Rim Orientation: Spoke bed closer to DS

REAR DISC HUB

- Recommended disc J-bend spoke lacing:
 - **NDS** = 2X - Leading spokes heads-in
 - **DS** = 2X - Leading spokes heads-out
- Rim Orientation: Spoke bed closer to NDS

SPOKE TENSION

- 105-125 kgf

[Updated 12/20/17]