





# INSTALLATION (BASED ON RIDING CONDITIONS)

### ICE COULD BE PRESENT (WHOSE PRIMARY CONCERN IS SAFETY/ TRACTION OR ARE NEW TO RIDING ON SNOW/ICE)

• Stud knobs **1 2 3 4 :** Most riders will want to stud all knobs a few extra grams isn't worth the risk of losing all traction on a surprise ice patch.

#### NO ICE (DESERT/BEACH/MUD/ HIGH ALPINE SNOW RIDING)

- No Studs: They add weight, decrease rolling speed, and do not improve traction on surfaces that are not ice.
- No Studs: In racing situations with all snow and no ice not having studs can save significant weight.

## **MAJORITY SNOW WITH ICE BEING RARE** (REGIONS WITH HIGH SNOWFALL AND CONSISTENTLY BELOW-FREEZING CONDITIONS)

• Stud knobs **1** & **2**: This will ensure the tire will have traction in the occasional icy corner without losing rolling speed upon exit.



## **MIX OF SNOW AND ICE** (REGIONS WITH TEMPERATURES THAT FREQUENTLY GO ABOVE & BELOW FREEZING GENERATING ICE FROM MELTED SNOW)

- Stud knobs **1 2** & **3**: For flat terrain riders looking for a little extra rolling speed. Will the tire roll faster while having traction anytime the tire is leaned.
- Stud knobs () (2) (3) & (2): For riders on hilly terrain. On hilly terrain, studs are required in the center knobs for braking and climbing traction. All cornering knobs should also have studs so that braking/climbing traction can be maintained while cornering.