

MTB Front Disc 9mm QR Axle Retrofit

Converting Your Front MTB Disc 130 15mm Thru Axle hub to 9mm Quick Release.

- **Tools Needed:** Two 19mm cone wrenches, 22mm wrench or adjustable wrench, **9mm Quick Release Kit** (17mm x 100mm axle with pressed on end cap, Lock Nut, and 19mm hexagonal thread-on adjusting nut)
- **While disassembling the hub, keep all loose parts organized on a clean rag or paper towel. Proper re-assembly is very important to rider safety. Be careful not to damage threads or aluminum nuts. This kit only works in American Classic Disc 130 hubs.**



1. Holding the opposite end of the axle end cap stationary, unthread the non-disc side end cap.



2. Using a 22mm wrench, turn counter clockwise to loosen and remove the adjusting nut.



3. Push the 15mm thru axle to the disc side, and pull the axle from the hub.



4. Insert the 9mm quick release axle from the disc side of the hub.

Very Important!

Make sure the dust seal is NOT pinched against the bearing when threading on lock and adjusting nuts.

If the dust seal is pinched in final assembly the hub will appear to be tight and loosen when riding.



5. Remove the dust seal from the larger 22mm adjusting nut.



6. Insert the dust seal in the groove on the outside of the 19mm adjusting nut.



7. Thread the 19mm adjusting nut with dust seal attached onto the 9mm quick release axle and tighten with a wrench. Tighten the adjusting nut until there is no play and back off one quarter rotation.

Then thread 19mm lock nut onto the axle and tighten with 19mm cone wrench. Check bearing adjustment. Step 7 may need to be repeated to achieve optimal adjustment.

Bearing Adjustment: With the wheel in the fork, check for the desired adjustment by wiggling the tire at the rim to feel for "slightly more than no play."