

ABS Tone Ring MDS 1004

Tools needed:

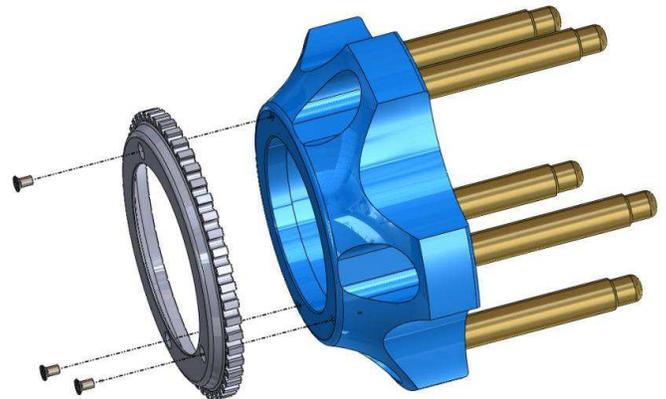
#2 Philips screwdriver, blue Loctite 242 thread locker.

If you are servicing your hubs, be sure the bearing is in good place, and packed and wheel studs are in good shape, or replaced BEFORE you install the Tone rings.

There can be tolerance discrepancies between the Tone Ring, the current production Hub and the fastening screws, so the following procedure is recommended.

Installation Steps

- 1) Using a small 90- degree counter sink (45" bevel) enlarge the chamfer at the top of the three #6 holes in the back of the hub. This is to clear the bottom of the head of the screw to assure that positive seating of the tone wheel to the hub will occur.
- 2) Be sure the hub and ring are clean and free of debris.
- 3) Perform a preassembly check by placing the Tone Ring on the back of the Hubs and install the screws. Check that they securely tighten the tone ring to the Hub. If screws bottom before tightening the Tone Ring, recheck you countersink depth and correct.
- 4) If tone ring is secure, remove one screw at a time and apply a very small amount of Blue Loctite, 242 to the threads, reinstall and tighten. Do not over tighten.



TIPS:

Stainless steel screws are soft and not as strong as carbon steel. If you booger the tops of the screws with your screw driver after final tightening, use a small fine file to clean off the burrs. There is little clearance between the screw heads and the spindle upright. Burrs will only decrease this clearance.

One customer has applied a small amount of metal bonding epoxy between the Tone wheel, and the hub to help assure retention. Although Griggs Racing does not consider this necessary, this product is new and time will tell if this is a good idea or not.