

Wheel cartridge and torsion spring replacement

Wheel Yoke Set and Torsion Spring are available in replacement kit (Wheel Yoke Set, Torsion Spring, T25 star wrench, and star wrench bolt) for use in case of failure during use.

1. Required materials :

- ① Wheel Yoke Set 1ea
- ② Torsion spring 1ea
- ③ T25 star wrench & star wrench bolt each 1ea
- ④ Epoxy 1set (resin, hardener)
- ⑤ Alcohol lamp (or torch) 1ea



2. Replacement method



① Use an alcohol lamp to heat the star wrench part on the wheel yoke.

② Unscrew the star wrench bolt, wheel yoke and torsion spring by using a T25 star wrench.



③ Assemble the torsion spring at the prepared wheel yoke hole (at 10 o'clock).
Ps) Assemble on center hole (9 o'clock) when 60mm casing is used.



④ Assemble cartridge and wheel yoke & torsion in the same direction as above.



⑤ After aligning Wheel Cartridge and Wheel Yoke horizontally, apply Epoxy to the star wrench bolt and tighten it completely.

⑥ After complete tightening, loosen the star wrench bolt by 90 degrees counterclockwise. Please make sure that the Wheel Yoke works smoothly.



⑦ After assembly is complete, you can use it after the epoxy is fully harden (about 24 hours).

Ps) The epoxy full hardening time may vary depending on the epoxy used. If epoxy is used before hardening, epoxy may be mixed with water to loosen the bolts. Please use after epoxy hardening.