# FH-A410 CS-HG50

Freehub

Cassette Sprocket

For proper and safe performance, read and follow these instructions carefully.

## ■ HG sprocket tooth configurations

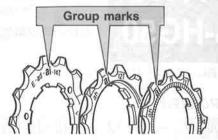
al group ...... 11 - 12 - 14 - 16 - 18 - 21 - 24T

**Note:** The top gear and second gear are the built-in spacer type of gear.

#### Notes

Always be sure to use the HG (Hyperglide) 7-sprocket set bearing the same group marks.

Never use in combination with a sprocket bearing a different group mark.

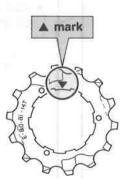


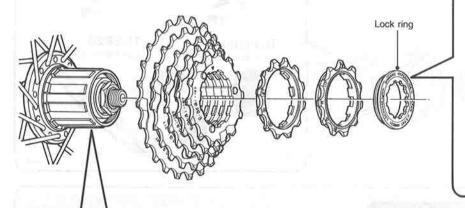
• Use a Hyperglide compatible narrow type HG chain.

# Installation of the HG sprocket

For each sprocket, the surface that has the group mark should face outward and be positioned so that the triangle ( $\blacktriangle$ ) mark on each sprocket and the A part (where the groove is wide) of the freewheel body are aligned.



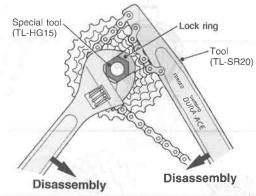




 For installation of the HG sprocket, use the special tool (TL-HG15) to tighten the lock ring.

Tightening torque: 29.4 - 49 Nm {261 - 434 in. lbs.}

 To replace the HG sprocket, use the special tool (TL-HG15) and TL-SR20 to remove the lock ring.



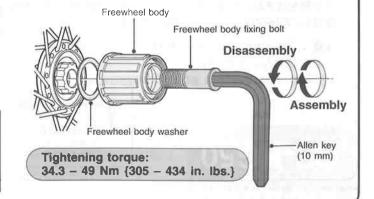


### Replacement of the freewheel body

After removing the hub axle, remove the freewheel body fixing bolt (within the freewheel body), and then replace the freewheel body.

Note: Do not attempt to disassemble the freewheel body, because it may result in a malfunction.





<sup>•</sup> Please note: Specifications are subject to change for improvement without notice. (English)