




One-way clutch shaft kit installation manual

Title	Instructions
<p>Components</p>	<p>1. Back cover for one-way clutch shaft: 1 2. One-way clutch shaft: 1 (1 shaft, 1 One-way clutch, 2 C rings)</p> 
<p>Removal of existing back cover</p>	<p>1. Using a hex wrench, remove the back cover by loosening the six bolts. 2. Clean the screw locking agents adhered to the bolts and gear cover as much as possible. Use a clean cloth. (Store the used back cover, shaft, and handle as they are not necessary after installation of the one-way clutch shaft.)</p>  

Installation of new back cover

1. Prepare the back cover which is included in the kit.
2. Face up the "BACK" side of the cover, and put it on the gear cover.
3. Apply a small amount of screw locking agents to the six bolts to insert them in the bolt holes of back cover.



Installation of new back cover

4. Tighten the six bolts using a hex wrench.
5. Torque tightening should be 3.0 Nm.
If you don't have a torque wrench, you can tighten the bolts by hand. Be careful not to tighten them too deeply as the back cover is made of resin.
Kentech Systems can also support your installation (with fees).
6. Add markings on the bolt heads with a marker.
All markings should face inward as they point the shaft hole.



Operation check

1. Insert the one-way clutch shaft into the shaft hole.
2. Rotate the shaft to the arrow direction shown on the back cover (counterclockwise).
Check that the pulley rotates to the arrow direction shown on the pulley (counterclockwise).
3. Rotate the shaft to the clockwise direction to check the shaft not rotating.
4. If it is not smooth to insert or remove the shaft, apply a small amount of molybdenum grease to the tip of shaft while using silicone grease for the clutch (hex part).
Clean excessive grease to make sure those two greases won't get mixed.

That is all for the installation.



For more information and support for maintenance, email to:
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