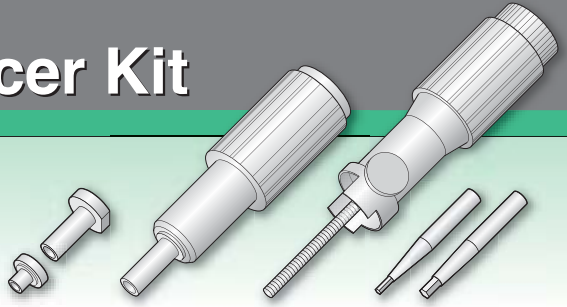


Specialized Tools for the LUXON Series

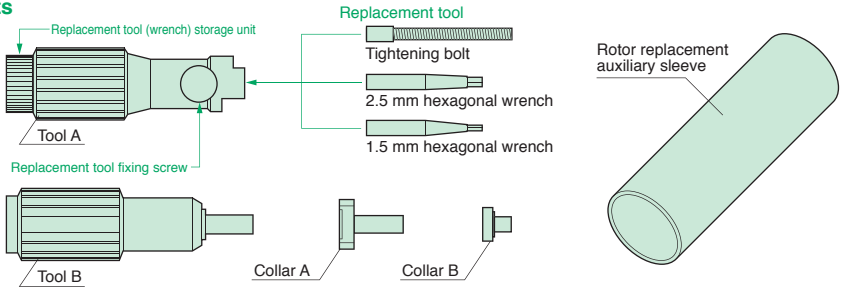
Bearing Replacer Kit

Instruction Manual

On this occasion, we would like to offer our sincere gratitude for your purchase of a LUXON Series bearing replacer. Before using this product, please make sure to read this instruction manual. After reading, please keep this manual in a safe place for future reference.



Set Contents

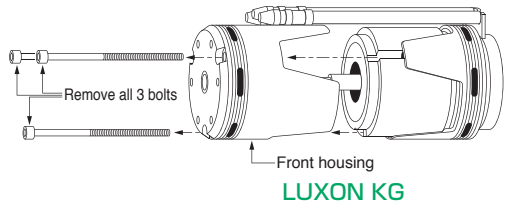
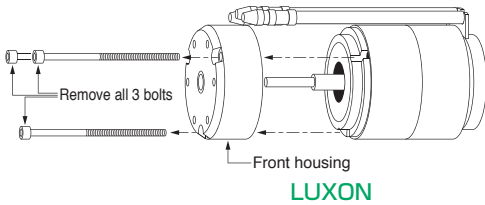


Replacing bearings for the front housing unit

1 Front housing removal

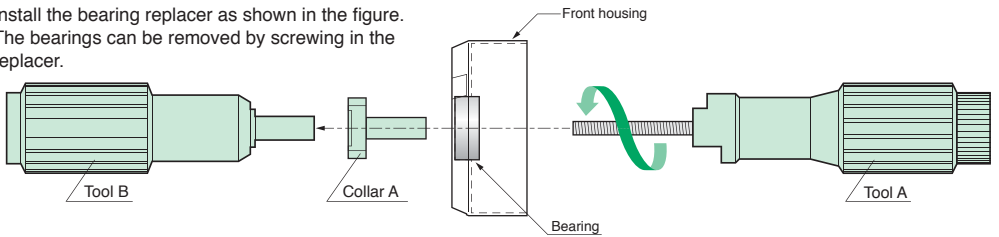
Set the 2.5 mm hexagonal wrench replacement tool into the tool main unit and remove the 3 bolts.

* If the bolts are difficult to remove, slightly rotate the front housing.



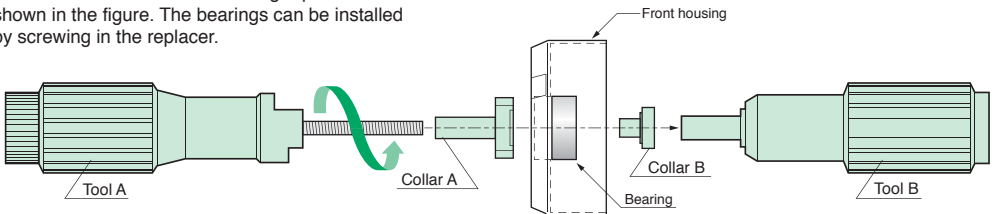
2 Bearing removal

Install the bearing replacer as shown in the figure. The bearings can be removed by screwing in the replacer.



3 Bearing installation

Vertically set the bearings to the front housing beforehand then install the bearing replacer as shown in the figure. The bearings can be installed by screwing in the replacer.



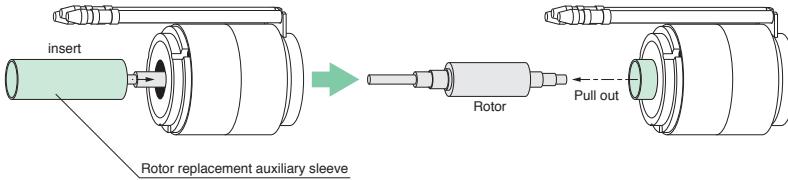
4 Front housing installation

Install the 3 bolts to the front housing to complete.

* When screwing the bolts, do it little by little applying the same strength to the three bolts instead of screwing only a single bolt to the end at a time in order to prevent the cover being installed at a tilt. Note that the tilted cover may damage the motor.

1 Rotor removal

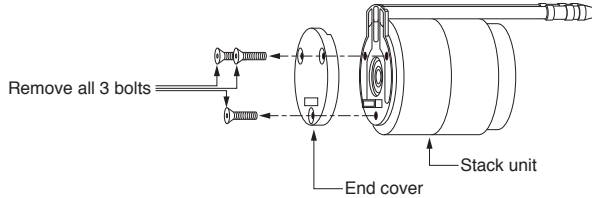
Put the Rotor replacement auxiliary sleeve into the gap between the Stack and the Rotor, and pull out the Rotor with the Collar. If the Rotor replacement auxiliary sleeve does not go in smoothly, slightly twist it into the gap.



The Rotor replacement auxiliary sleeve helps easy reloading of the Rotor too. Put in the Rotor replacement auxiliary sleeve before inserting the Rotor.

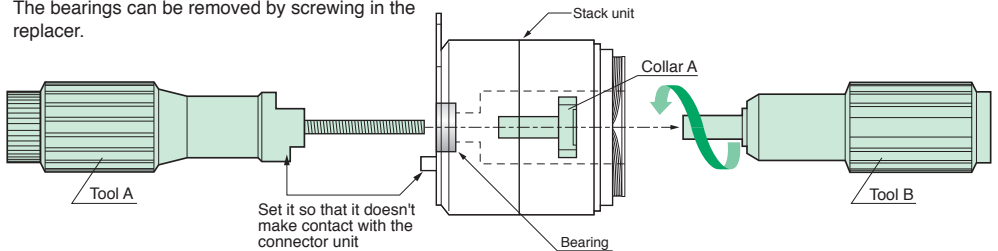
2 End cover removal

Set the 1.5 mm hexagonal wrench replacement tool into the tool main unit, remove the 3 bolts, and open the end cover.



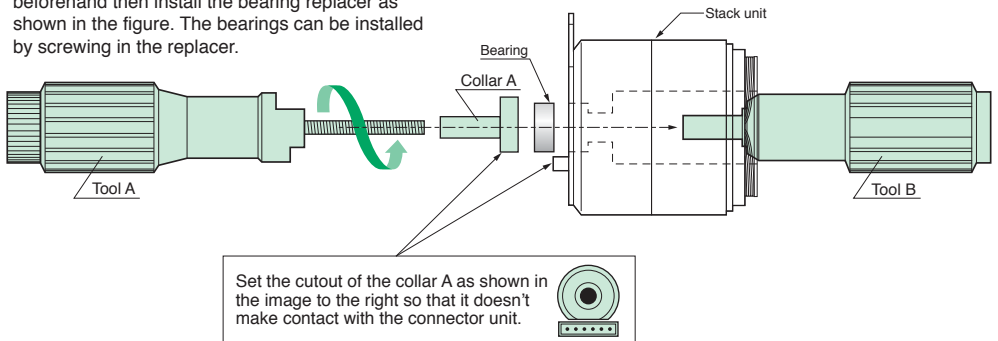
3 Bearing removal

Install the bearing replacer as shown in the figure. The bearings can be removed by screwing in the replacer.



4 Bearing installation

Vertically set the bearings to the stack unit beforehand then install the bearing replacer as shown in the figure. The bearings can be installed by screwing in the replacer.



5 End cover installation

Install the 3 bolts to the end cover to complete.

Contact information regarding KEYENCE products

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