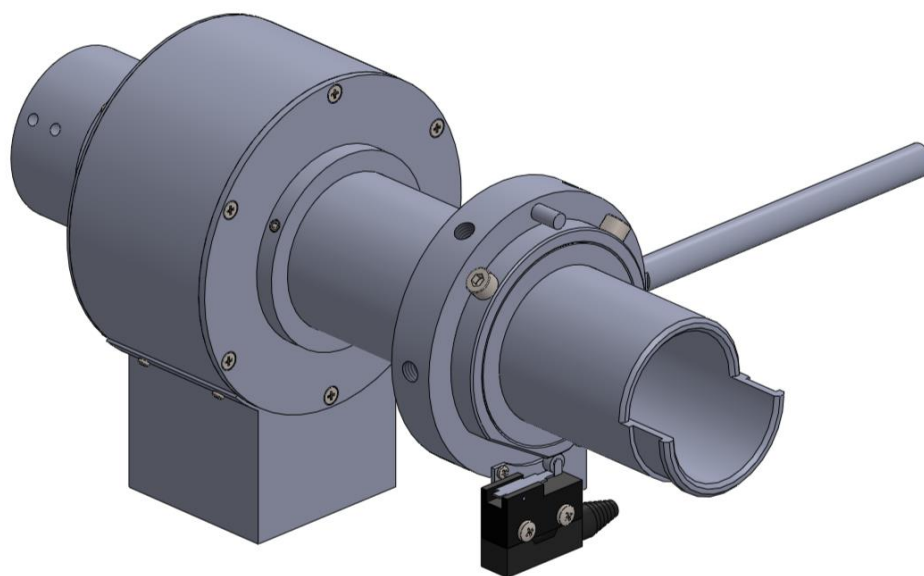


Rotary Transformer Modification Parts Assembly Procedure Manual



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Approved by H.Osamura

P.O. # 5200001031
TOKUDEN JOB NO. 2506RN-F001
2506RG-F001
DWG.NO. RH-20749P

If you have any questions regarding the manual or the product, contact the following.

Tokuden Co., Ltd. in Japan
Phone 81-740-27-2111 Fax 81-740-27-2091



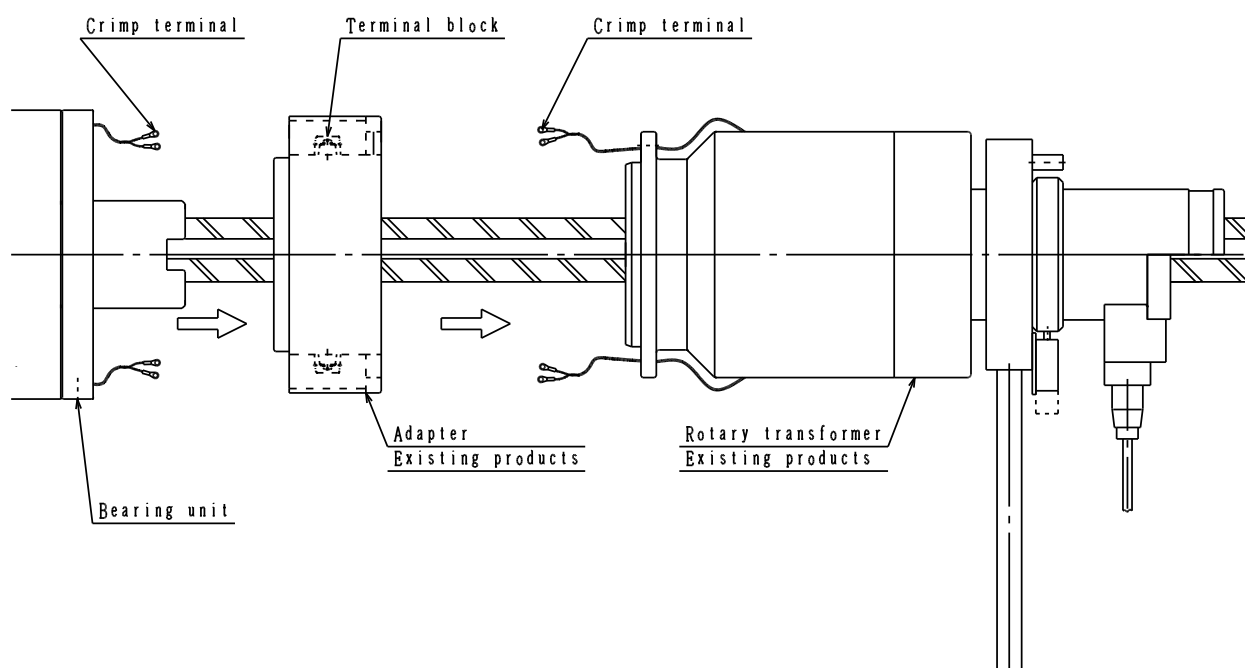
TOKUDEN CO.,LTD.

First, remove the existing rotary transformer and adapter from the roll.

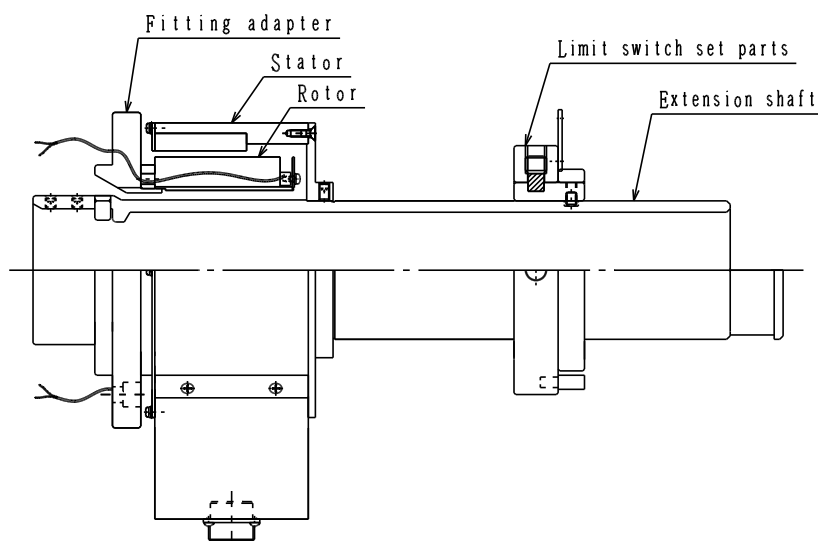
Remove the crimp terminals from the terminal block.

Remove the existing rotary transformer and adapter.

※The existing adapter is necessary for the modification assembly.



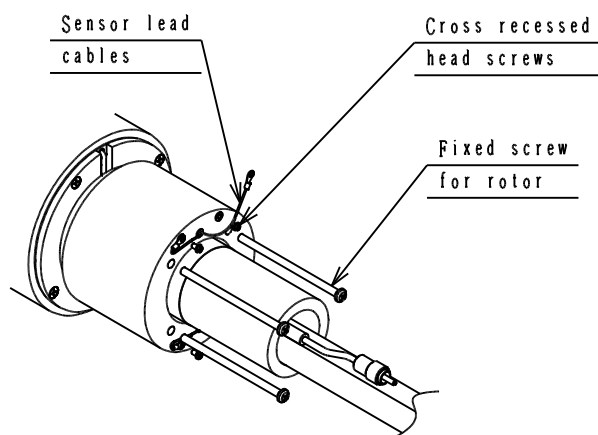
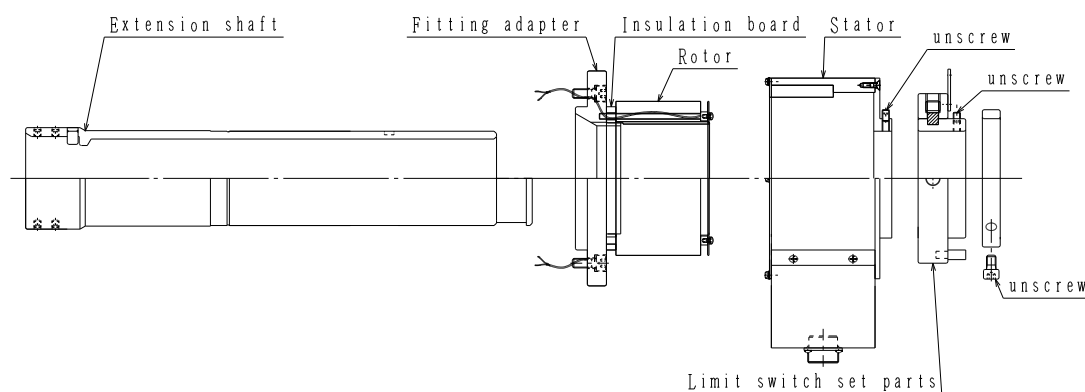
We will deliver the product in assembled condition.



Loosen each screw and remove the parts.

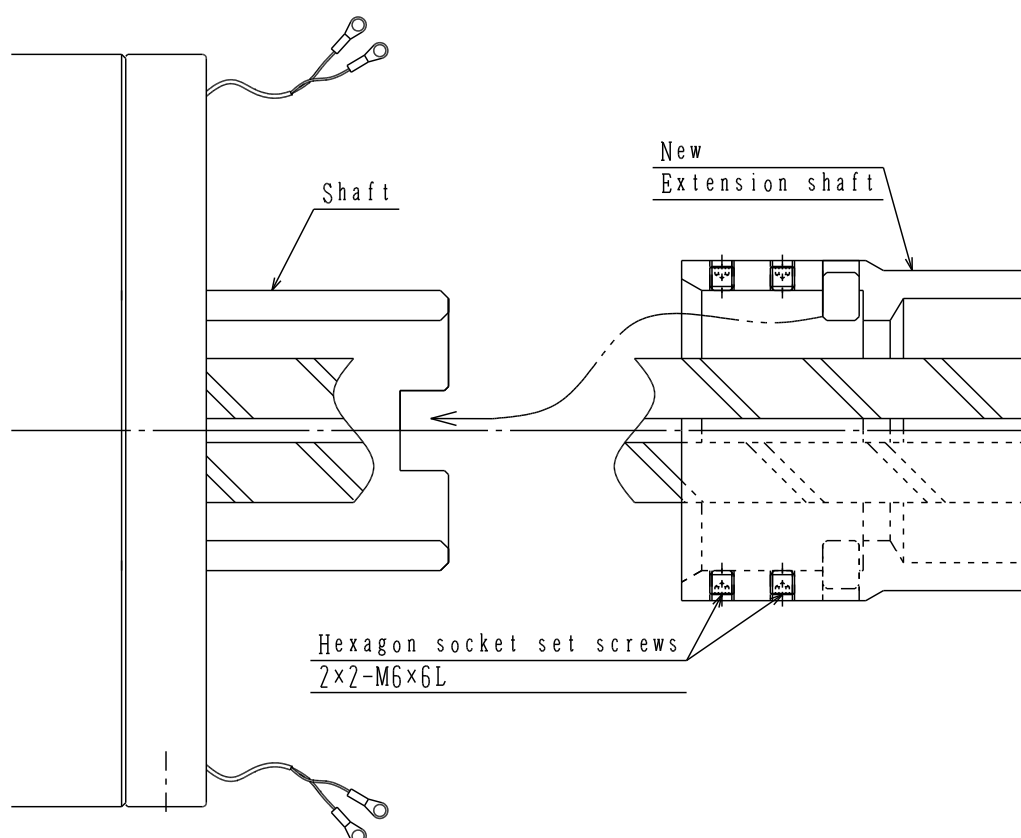
Be careful not to break the compensation wire at this time.

If the wire breaks, replace it with the spare compensation wire provided.

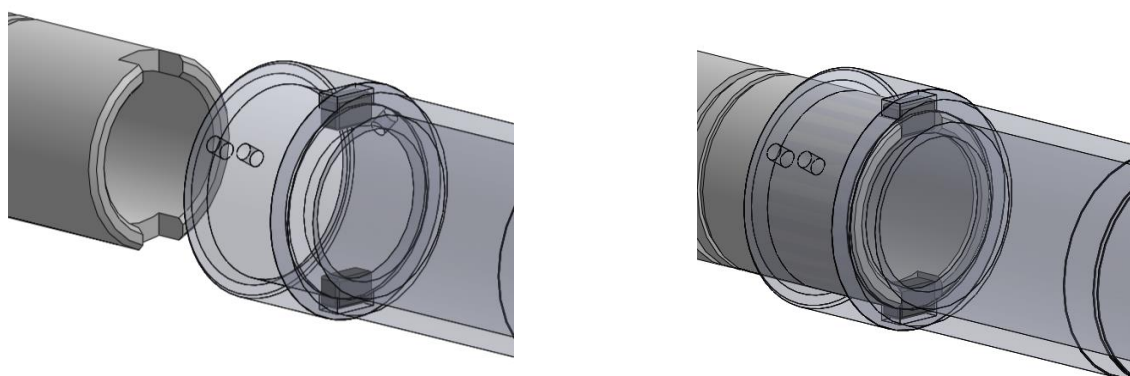


Install the extension shaft.

Secure it with the hex socket set screw and attach the extension shaft to the existing shaft.



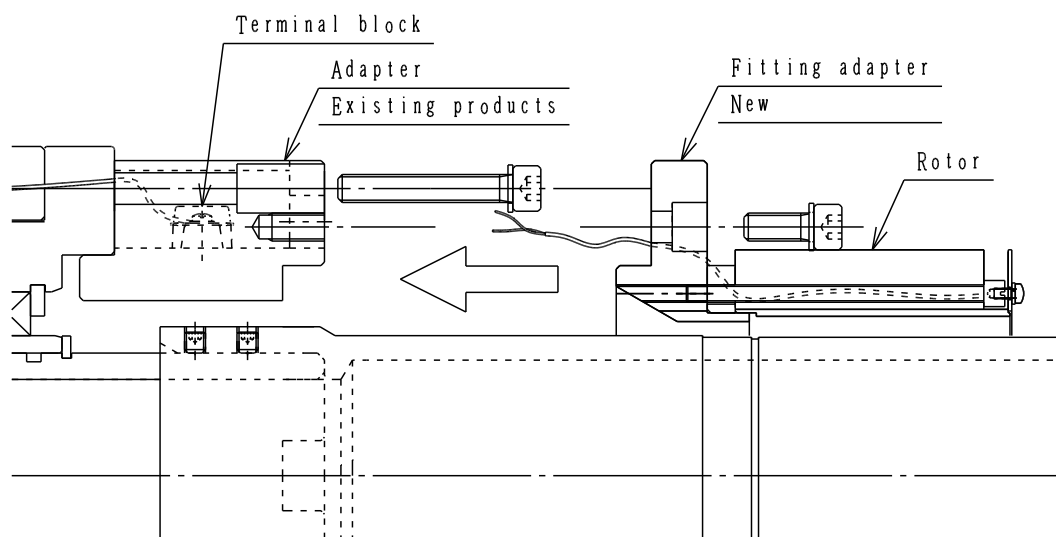
Ensure that the keyway in the recess of the existing shaft and the key in the inner diameter of the extension shaft engage securely.



After installing the extension shaft, reinstall the existing adapter in its original position.

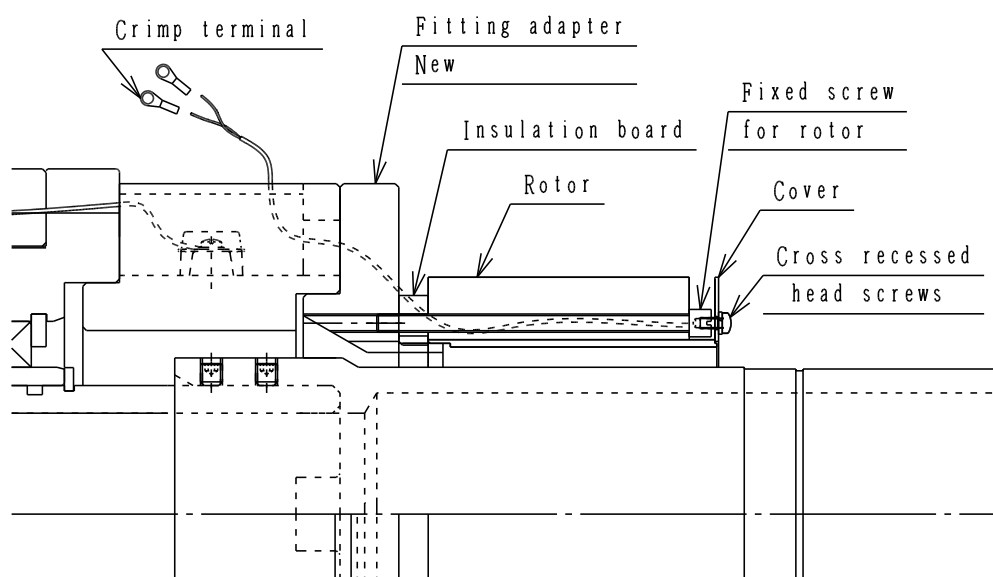
Next, install the new fitting adapter and rotor.

The compensation wire passes through the notched section, so verify the existing adapter and compensation wire routing before installation.

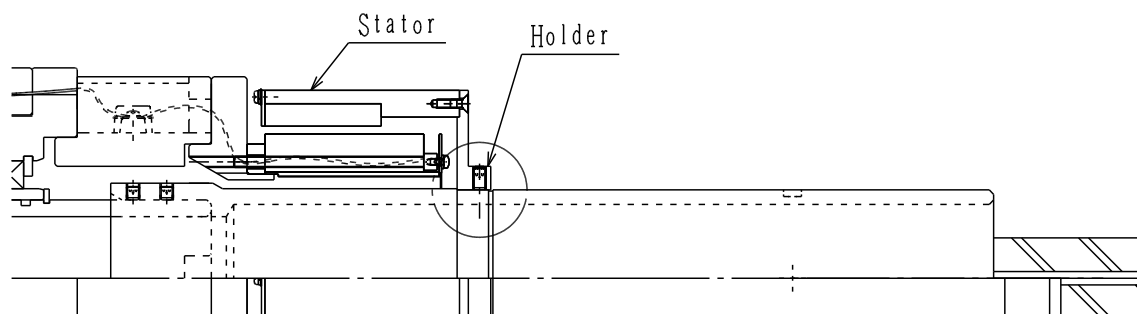


Attach a clamp terminal to one end of the compensation wire connected to the rotor of the rotary transformer.

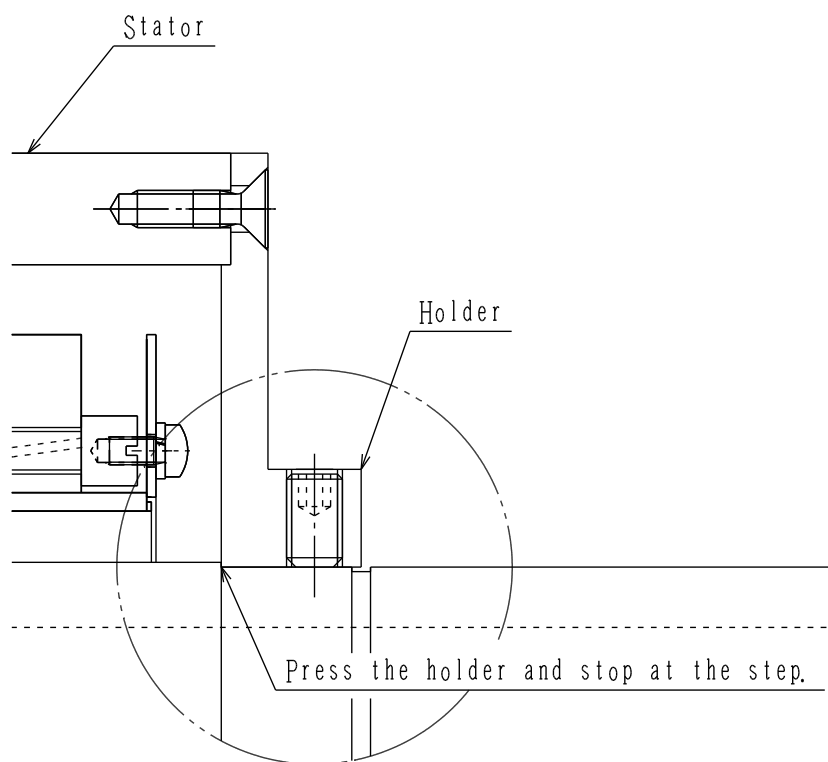
At this time, adjust the length of the compensation wire appropriately.



Install the stator.



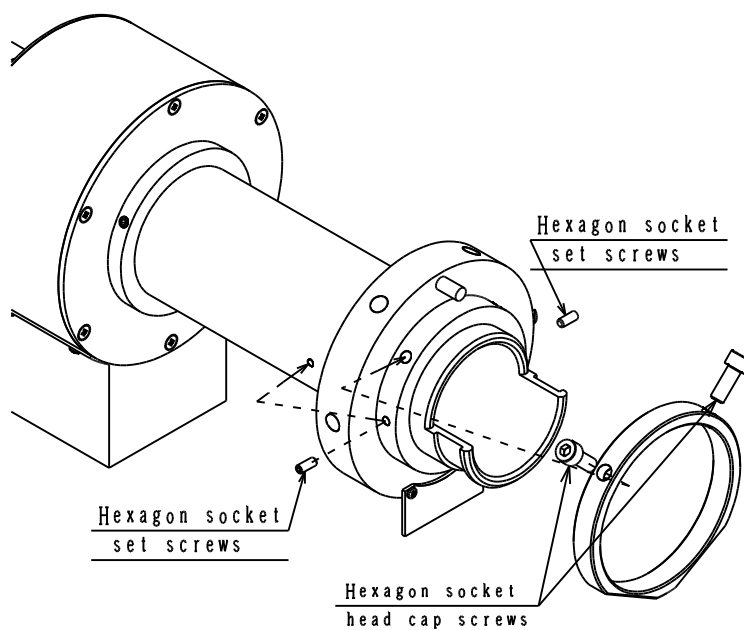
To install the stator of the rotary transformer, push the holder in until it reaches the step on the extension shaft.



Install the bracket.

Secure the hex socket set screws and attach the base ring and bracket.

Install two hex socket head cap bolts and attach the detection ring.



Install the bracket bar and limit switch.

