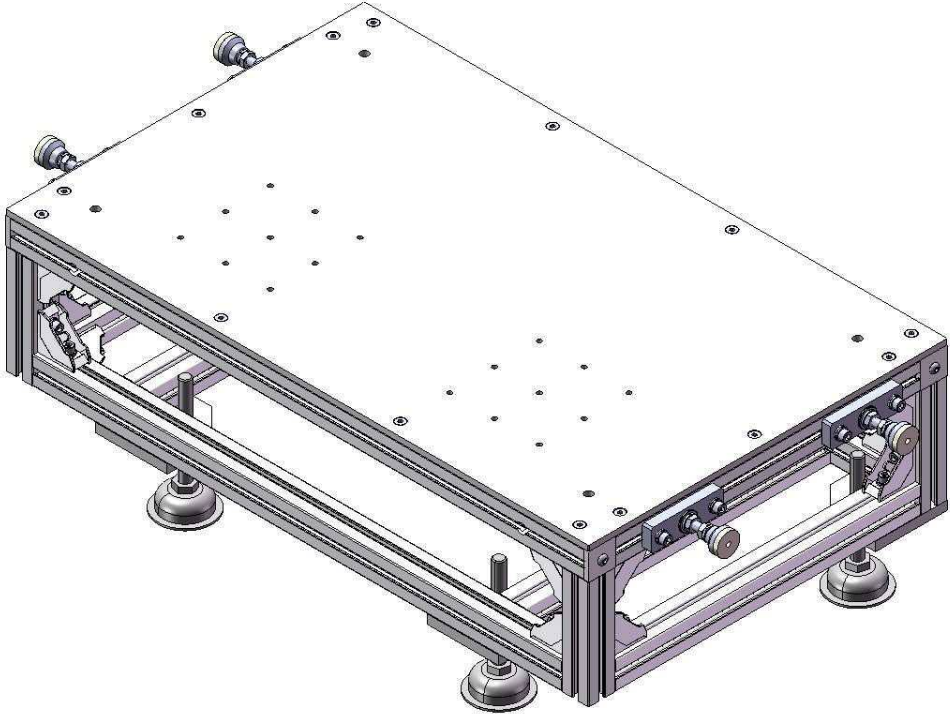


INSTRUCTION MANUAL
JIG BASE

ET137006M0002/00



Safety precaution are classified into five categories

- WARNING** : Death or serious injury may result from misusing the product without following the instructions.
- CAUTION** : Minor injury, as well as damage to the product may result from misusing the product without following the instructions.
- NOTICE** : Bad influence on test result may result from misusing the product without following the instructions.
- NOTE** : General knowledge.
- INTERLOCK** : Effect of the interlock system for safety.

- INTERLOCK** : Install a safety cover and prevent access to any moving parts.
- WARNING** : Installing, operating, maintaining or inspecting must be carried out by skilled and professional engineers.
- WARNING** : Make sure the Emergency Stop Button is made work, and the machine is completely stopped before adjust the examination condition and change the part.
- WARNING** : Make sure the power is switched off, and the machine is completely stopped before carrying out maintenance and inspection.
- WARNING** : Do not use products beyond its capacity as specified in the specification.
- WARNING** : Do not remodel.
- CAUTION** : Immediately stop the machine upon any sign of abnormal operation.
- NOTICE** : Make sure to tighten the screws as described in the manual.
- NOTE** : The scraps should be disposed as general waste by skilled professionals.

[- NOTICE -]

We make absolutely sure about the contents of this user manual.
However, if you have some questions or find some incorrect, please contact us.

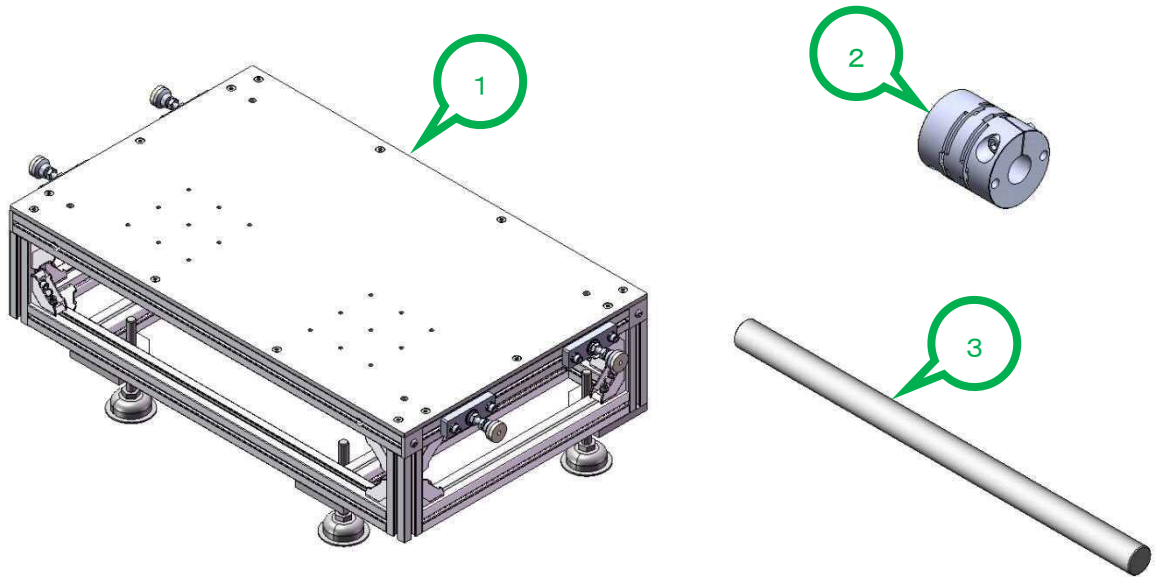
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1.OVERVIEW

Jig Base use when endurance test in environment chamber with DR11MR (driving unit) and the clamshell type testing jig.

1.1 STRUCTURE and COMPONENTS

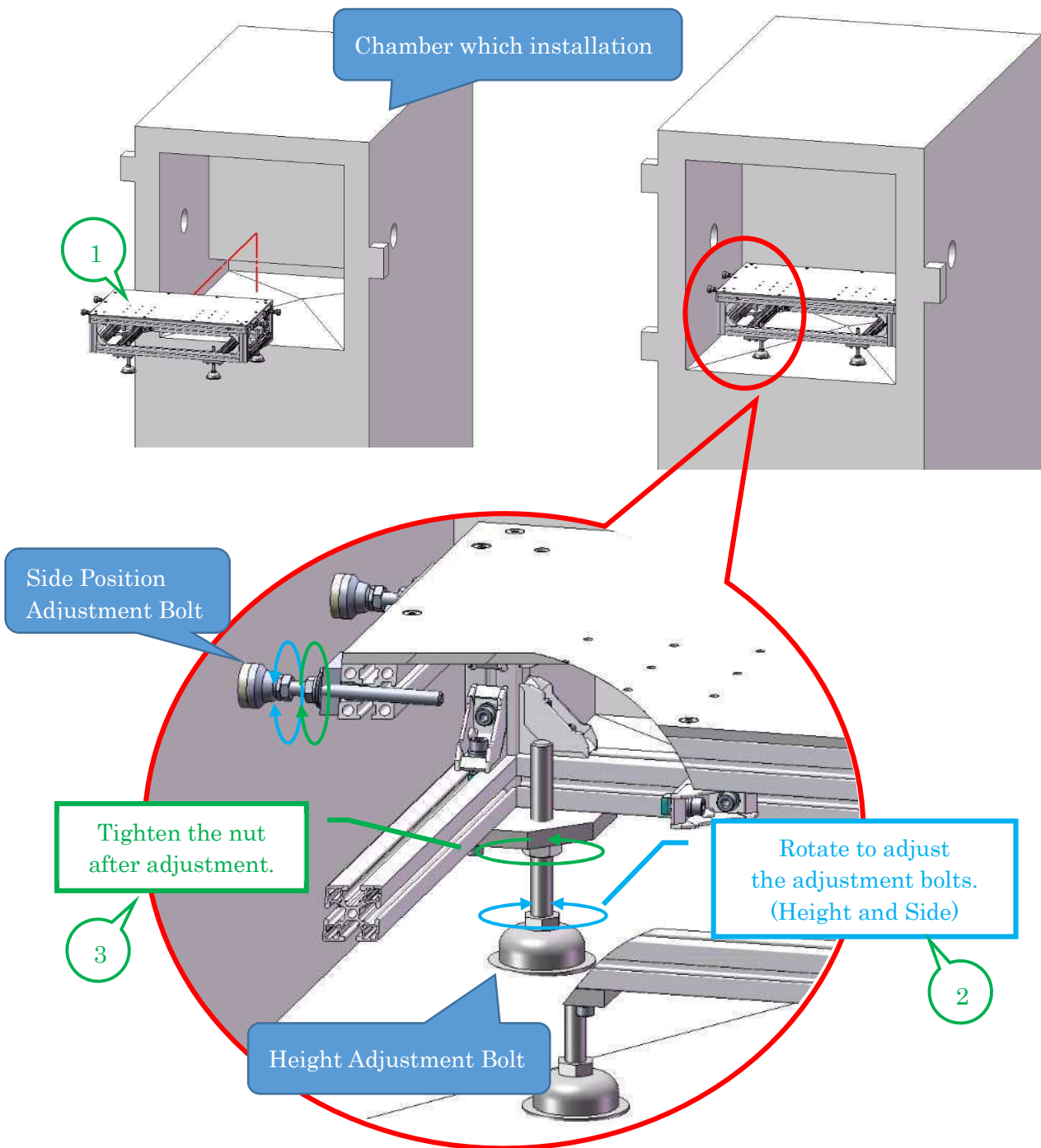


No	NAME	TYPE	Qty.	MANUFACTURE (MATERIAL)	NOTE
1	Jig Base	ET137006A0002	1	YUASA SYSTEM	
2	Coupling (Disk type)	MCSLC50-15-15	1	MISUMI	
3	Joint Shaft	PSSFG15-260	1	MISUMI	

NOTE The driving unit and the testing jig are sold separately. If need driving unit and testing jig, please tell us or sales agent.

1.2 INSTALLATION [Tool:13 mm / 19 mm Spanner, 5 mm Allen wrench]

1) Put the jig base into chamber.

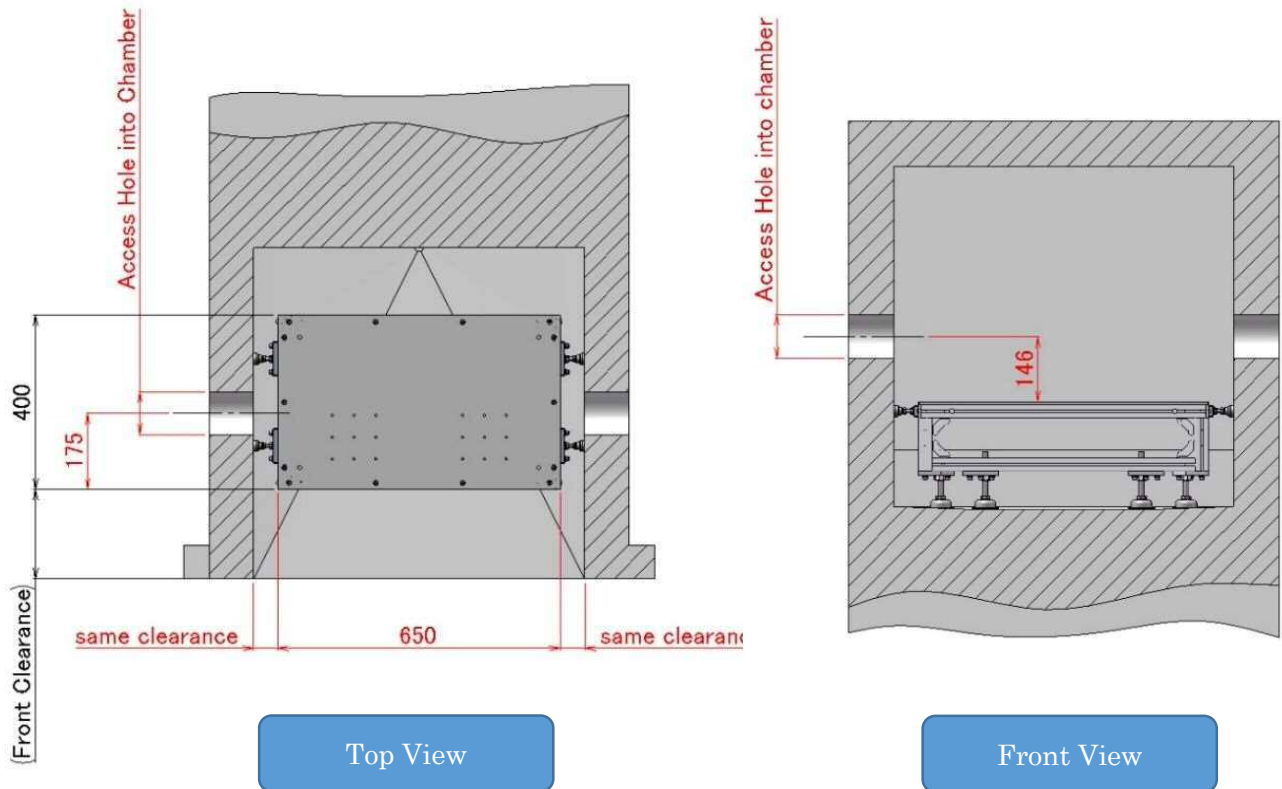


2) Adjust the jig base position using by the height adjustment bolt and side position adjustment bolt to the state shown in the figure dimension.

CAUTION Must adjust the jig base height at first, next adjust the side position. (Using each adjustment bolts)

NOTE Refer dimension from access hole for chamber for the Jig base position.

NOTE Front clearance and side clearance is different each chamber. Please refer from specification drawing.



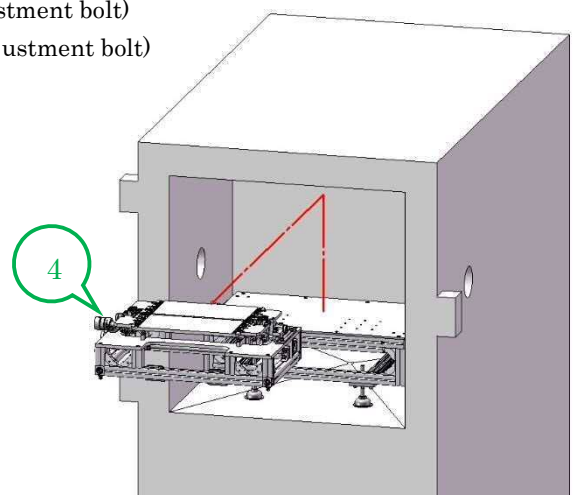
3) Tighten a nut for each adjustment bolt after setting the jig base position completely.

NOTE Using tools : 13 mm spanner (for the side adjustment bolt)
19 mm spanner (for the height adjustment bolt)

CAUTION Tightening torque : 8 N·m (for the side adjustment bolt)
30 N·m (for the height adjustment bolt)

*** Do not over tighten the nut to break.**

4) Put the testing jig on the jig base.



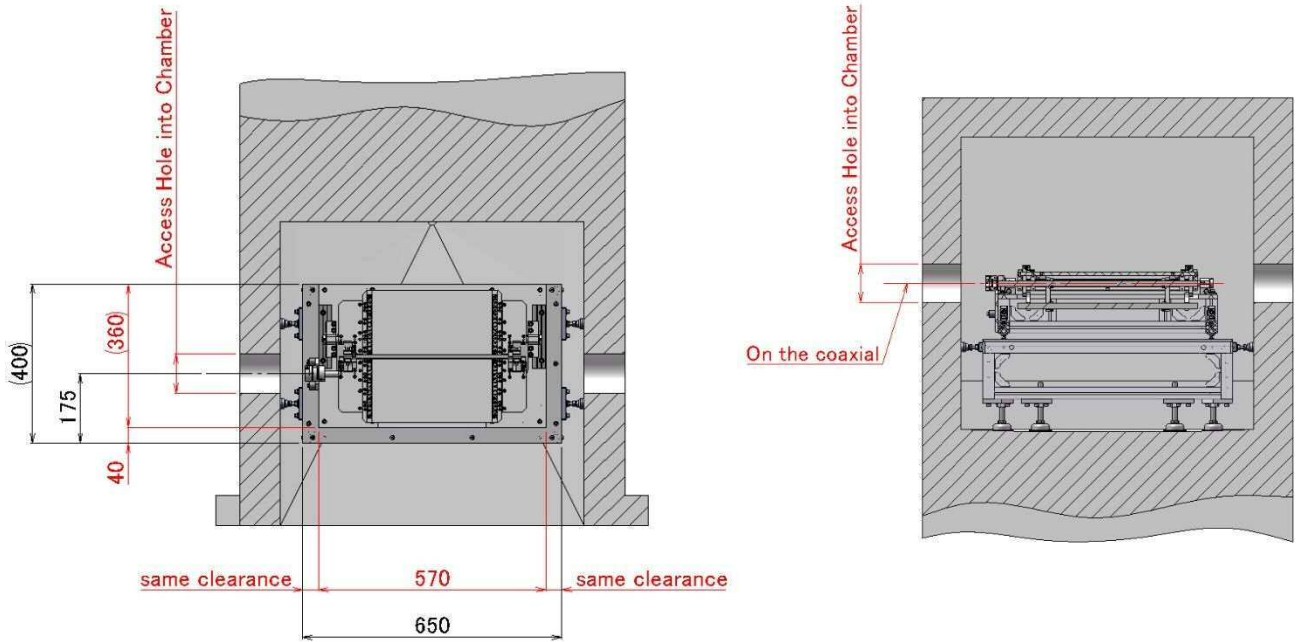
5) Locate the testing jig position to the state shown in the under figure dimension.

Tighten fixing bolt for testing jig after setting the jig.

NOTE Confirm to be coaxial the axis for testing jig and access hole for chamber.

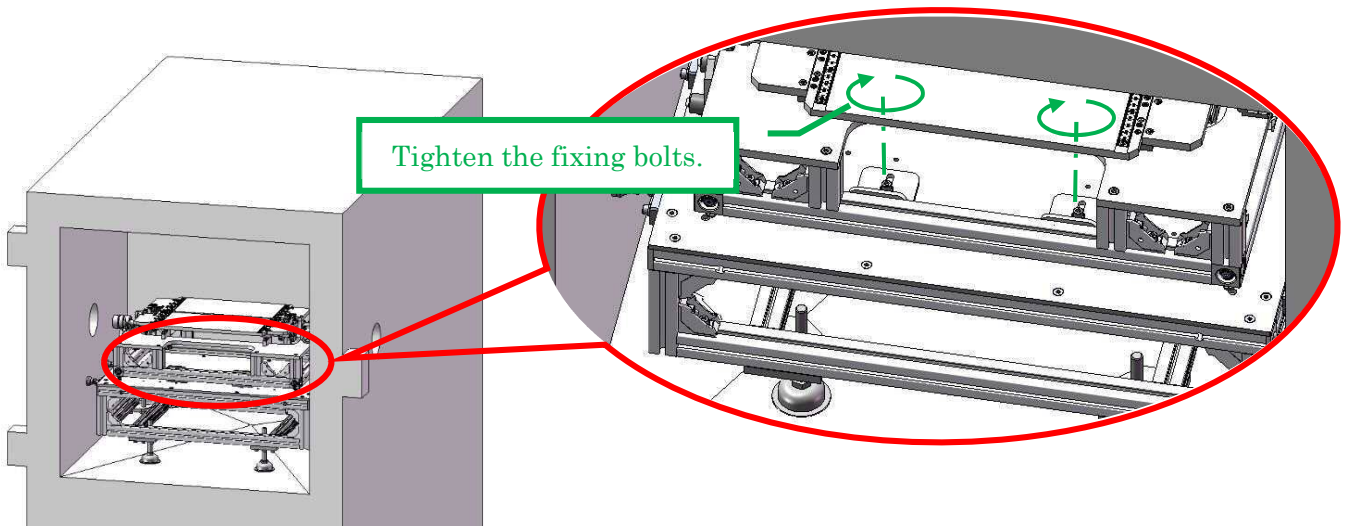
CAUTION Fixing bolt tightening torque : 10 N·m (Using 5 mm Allen wrench)

* Do not over tighten the hexagonal bolt to break.



Top View

Front View



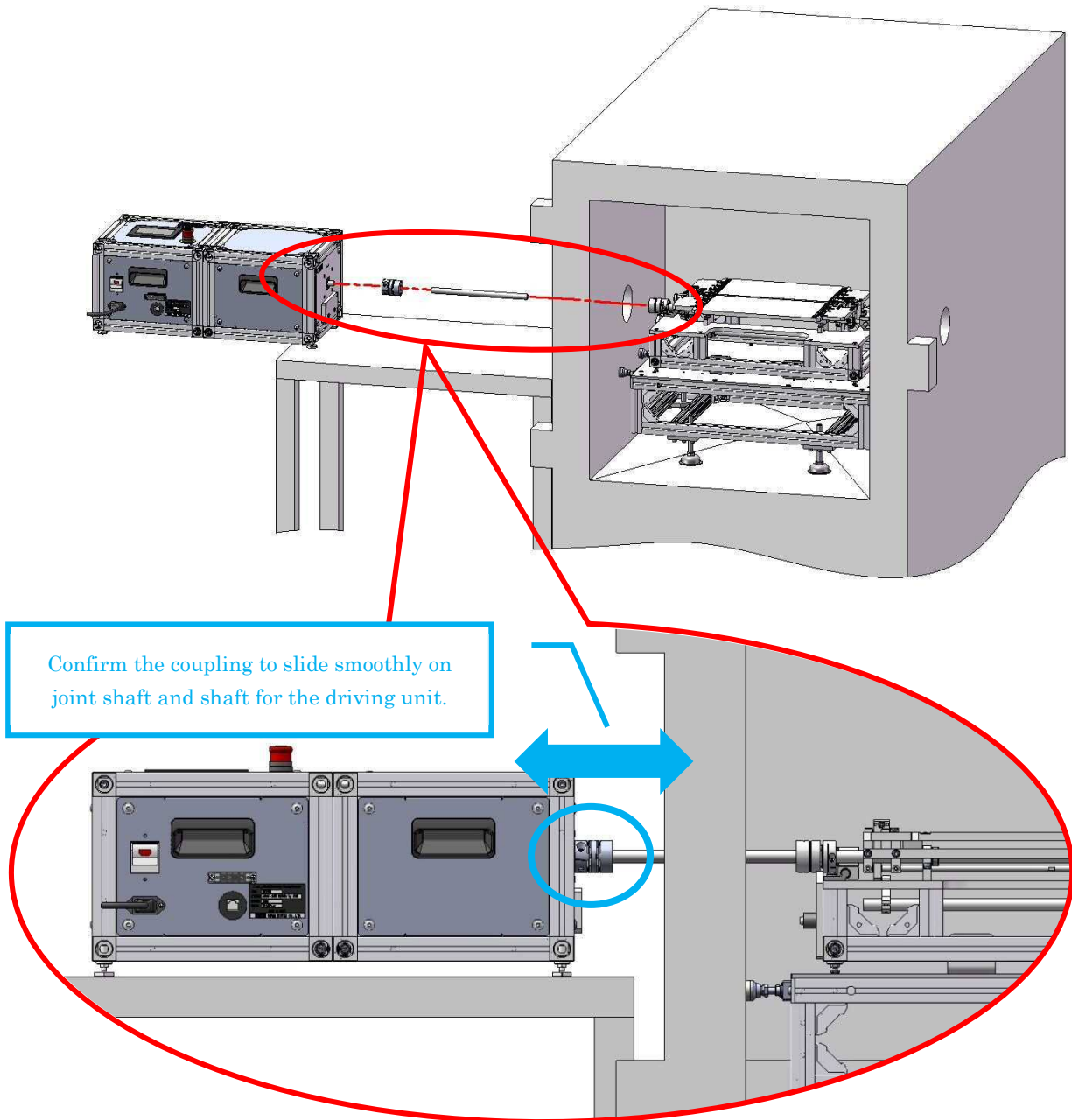
6) Joint the driving unit and testing jig after attach coupling to the driving unit.

NOTE Should prepare the table separately to put the driving unit.

CAUTION Tightening torque : 12 N·m (using 5 mm Allen wrench)

*** Do not over tighten the hexagonal bolt to break.**

NOTE Confirm the coupling to slide smoothly on joint shaft and shaft for the driving unit before tightening a bolt in coupling. (Because of confirm coaxial to axis for the testing jig and axis for the driving unit.)



【MEMO】

4 Maintenance **CAUTION**

This Jig is maintenance-free.

Change to the new one if some components will go bad or break because of using condition or requirement.

If change to the new one if some components will break because of using condition or aging,
please contact the sales agent.

【MEMO】

~ Further Improve Reliability



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The Contents of the instruction manual may change to improve without notice.