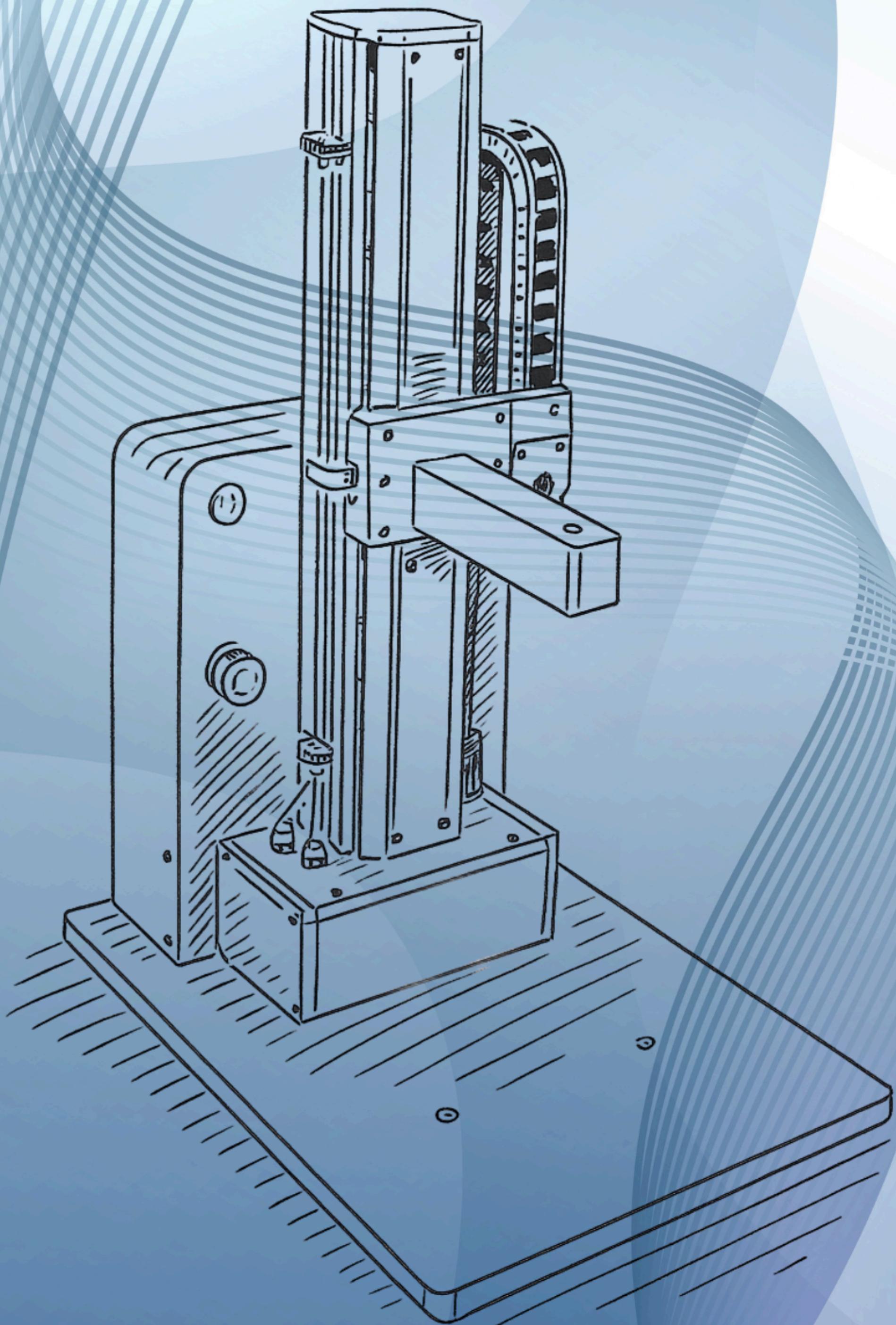


RapidTA_max

Assembly procedure

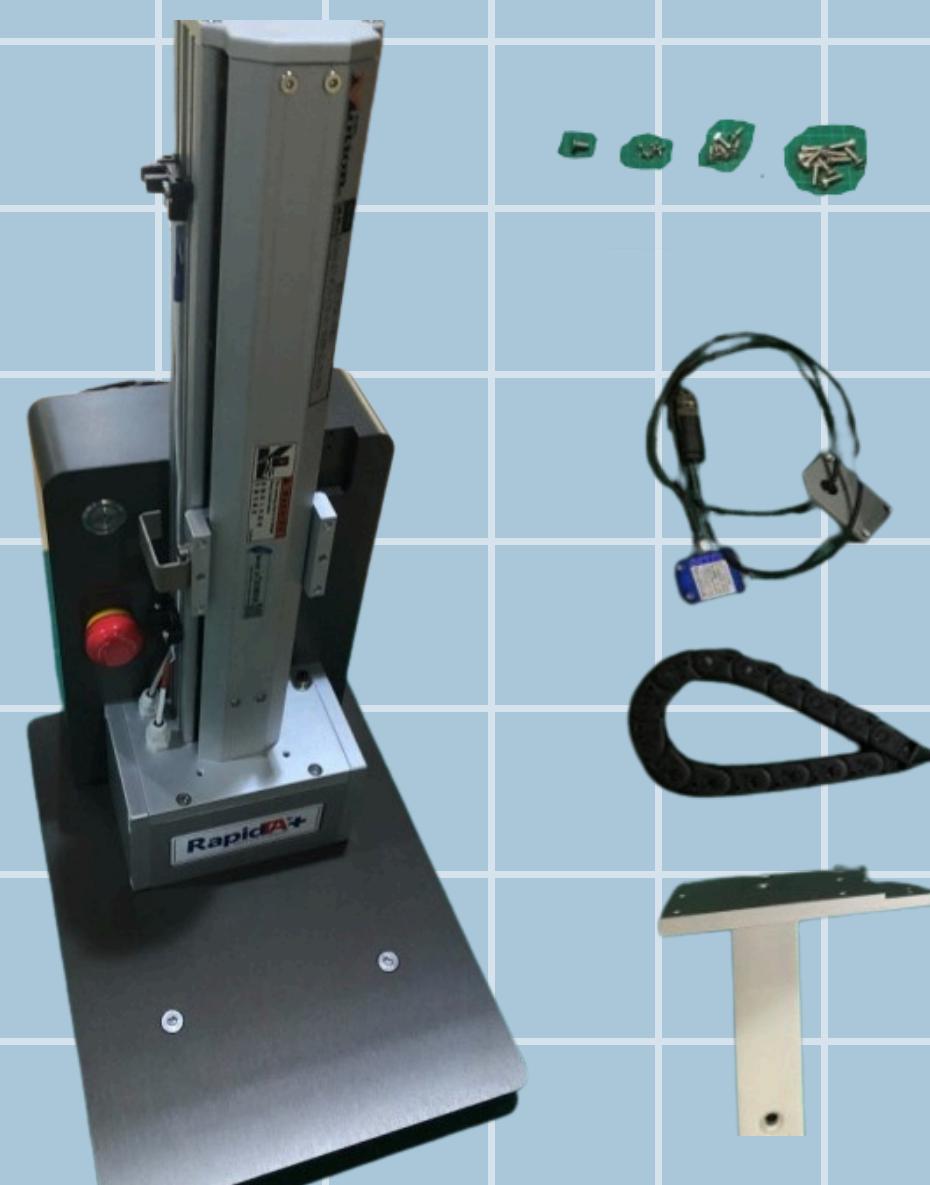


RapidTA®
Texture analyzer

RapidTA_max_Assembly procedure

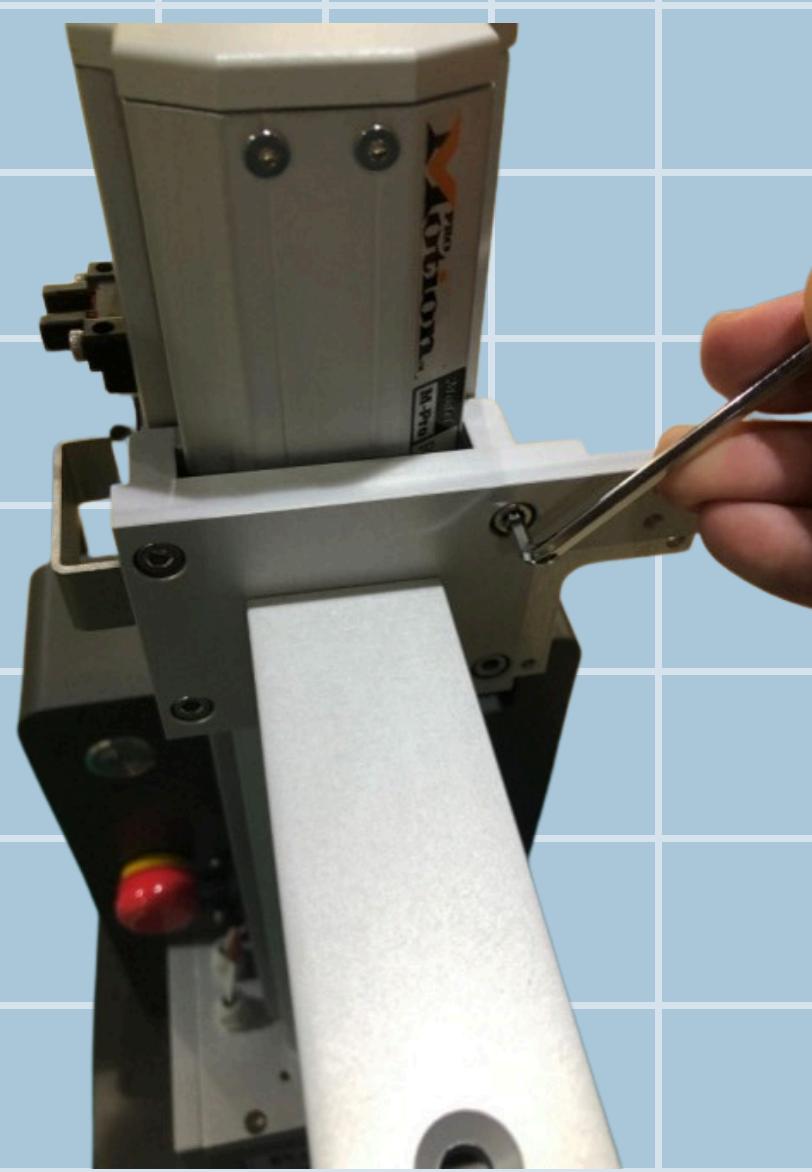
Step 0: Lay Out Parts

First display all the parts on the table.
Please be careful not to tighten the screws too tightly.



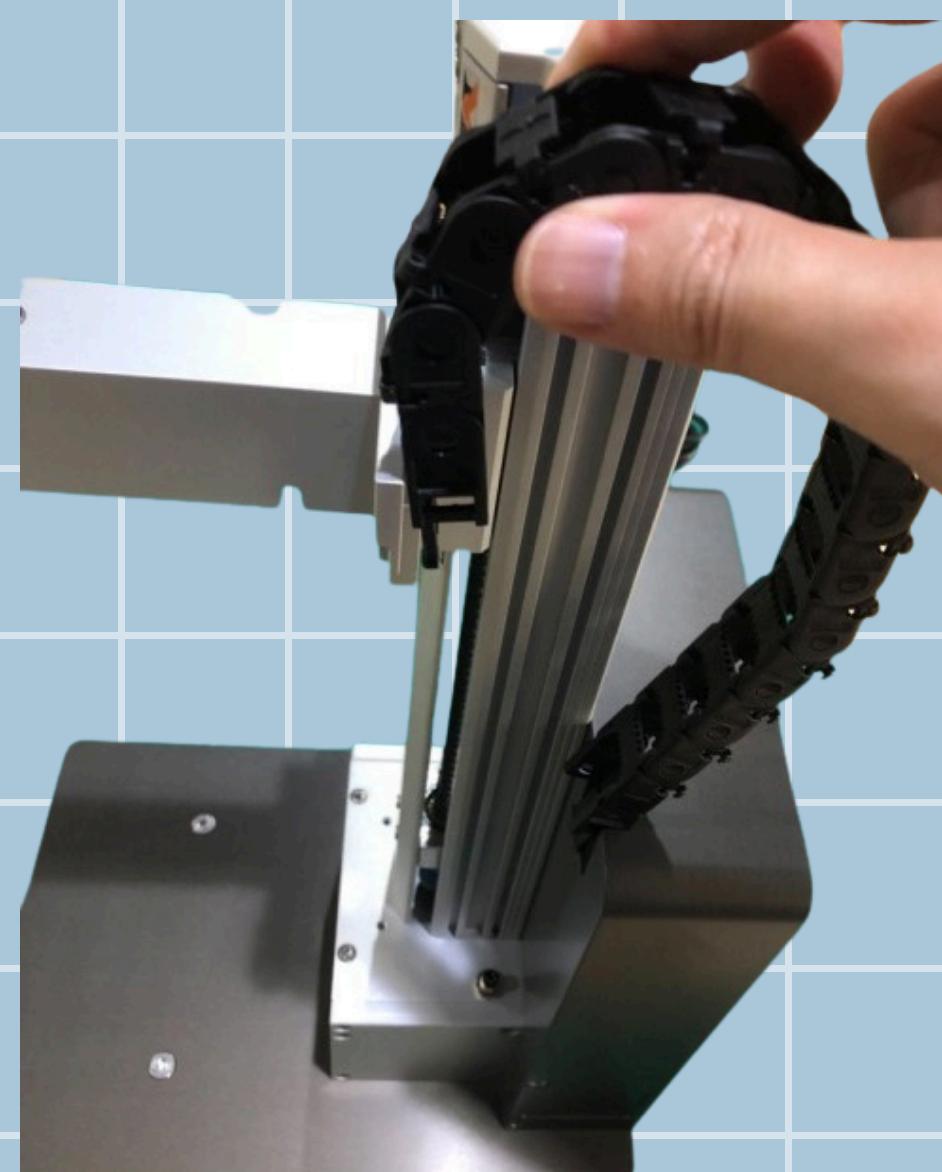
Step 1: Install Sensor Cover

Install the sensor cover (ARM)



Step 2: Add Drag Training

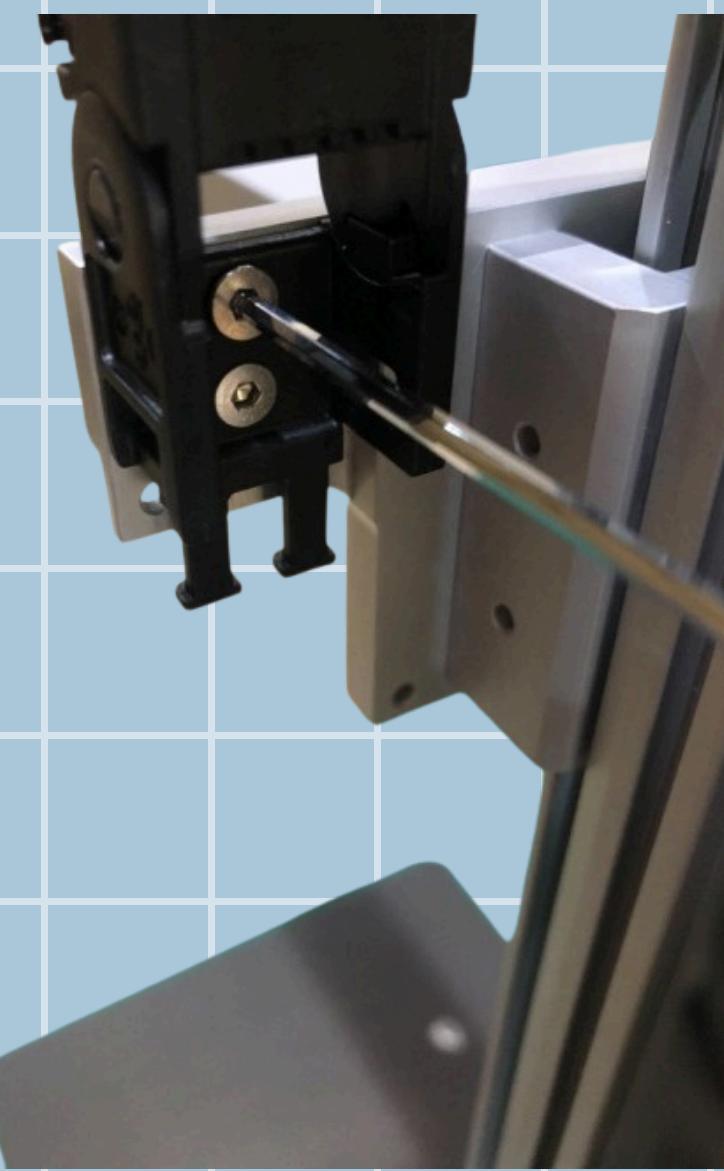
Install drag training



RapidTA_max_Assembly procedure

 Step 3:First Drag Screw

Drag training screws



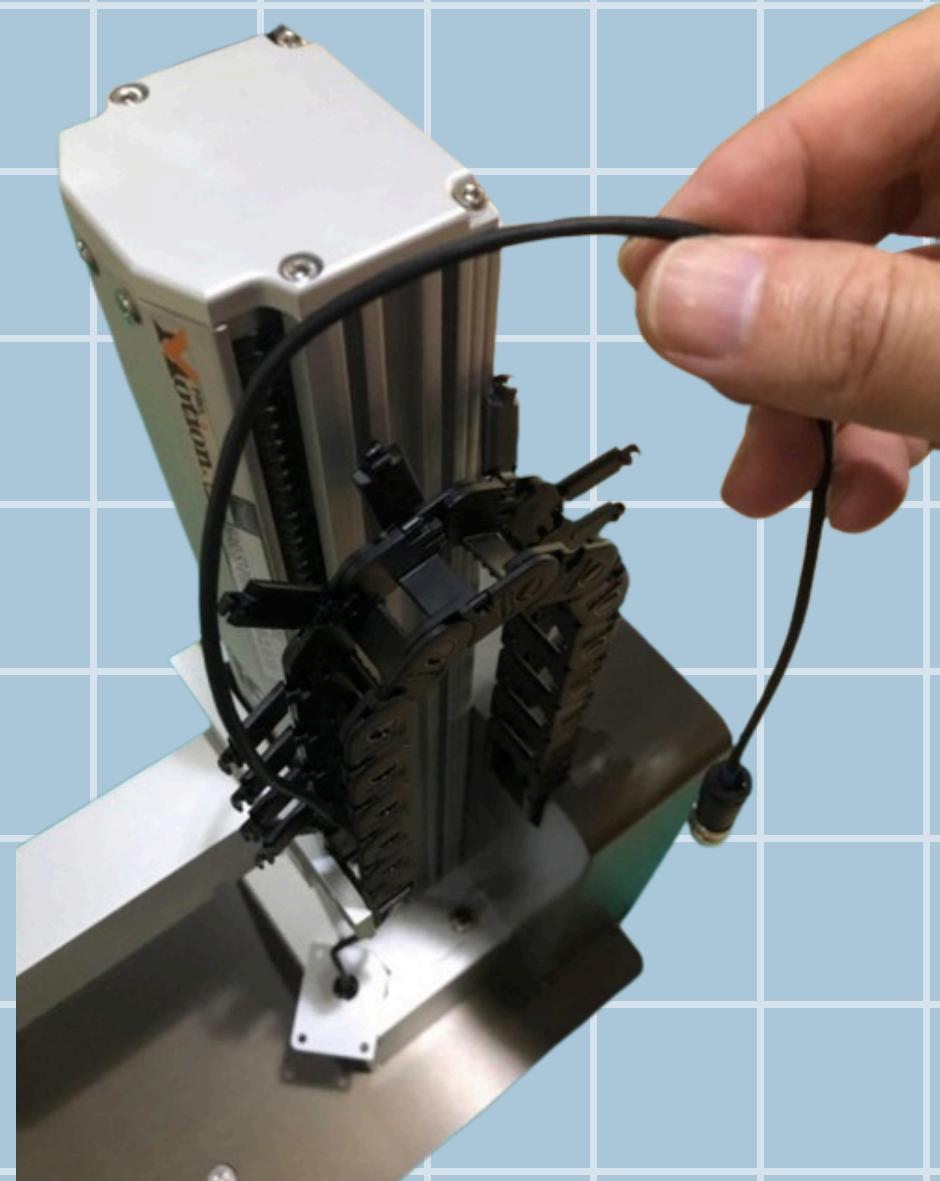
 Step 4: Second Drag Screw

Drag training screw



 Step 5:Insert Load Cell

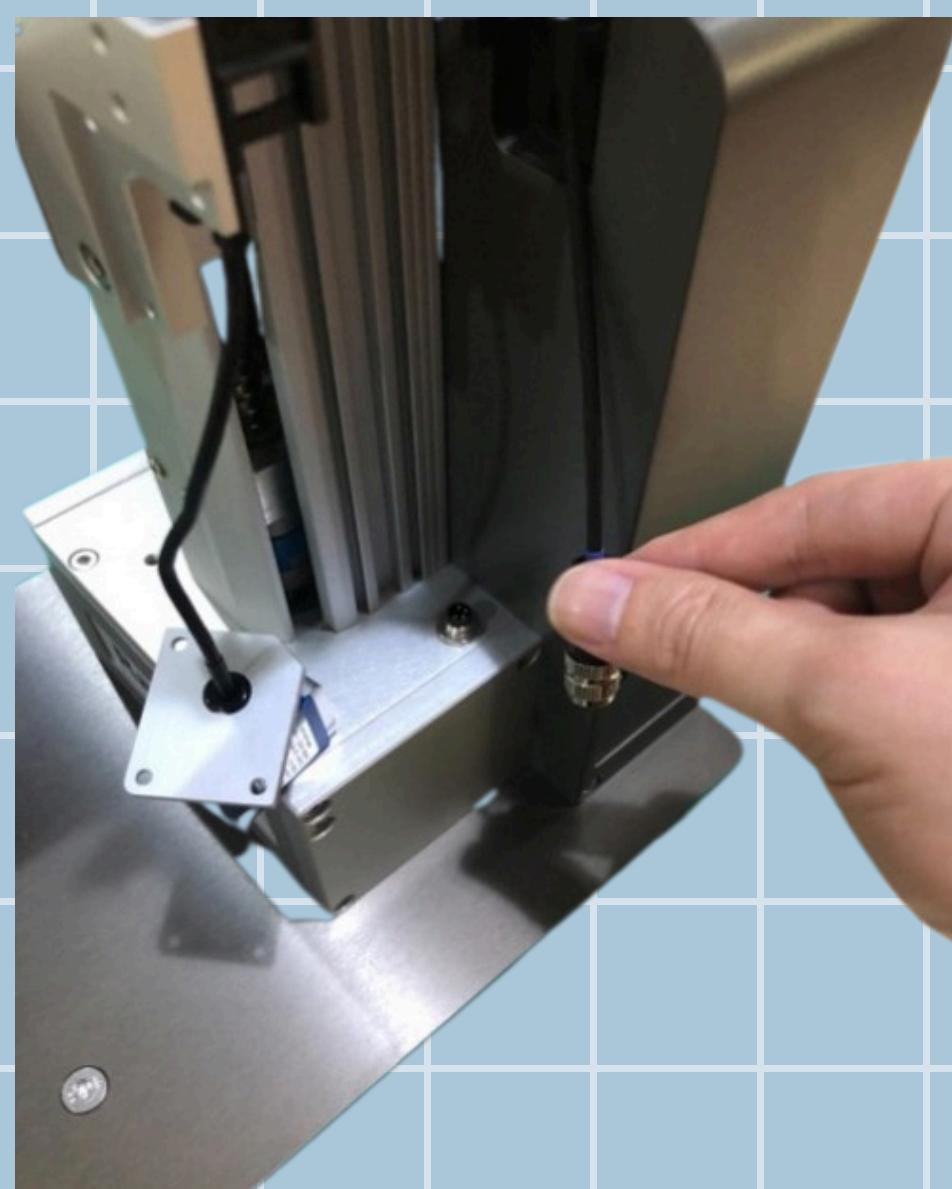
Load Cell into the
drag training



RapidTA_max_Assembly procedure

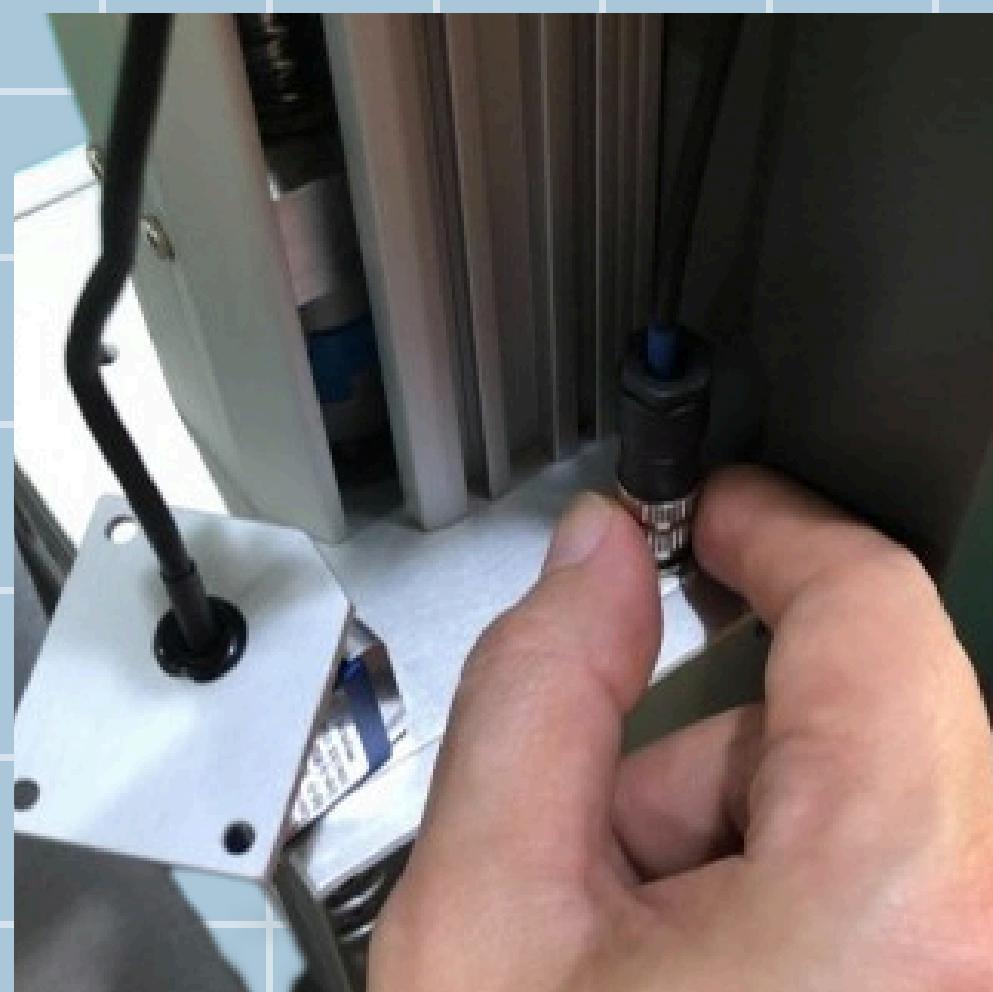
 Step 6: Connect 4-Pin Cable

4 pin connector



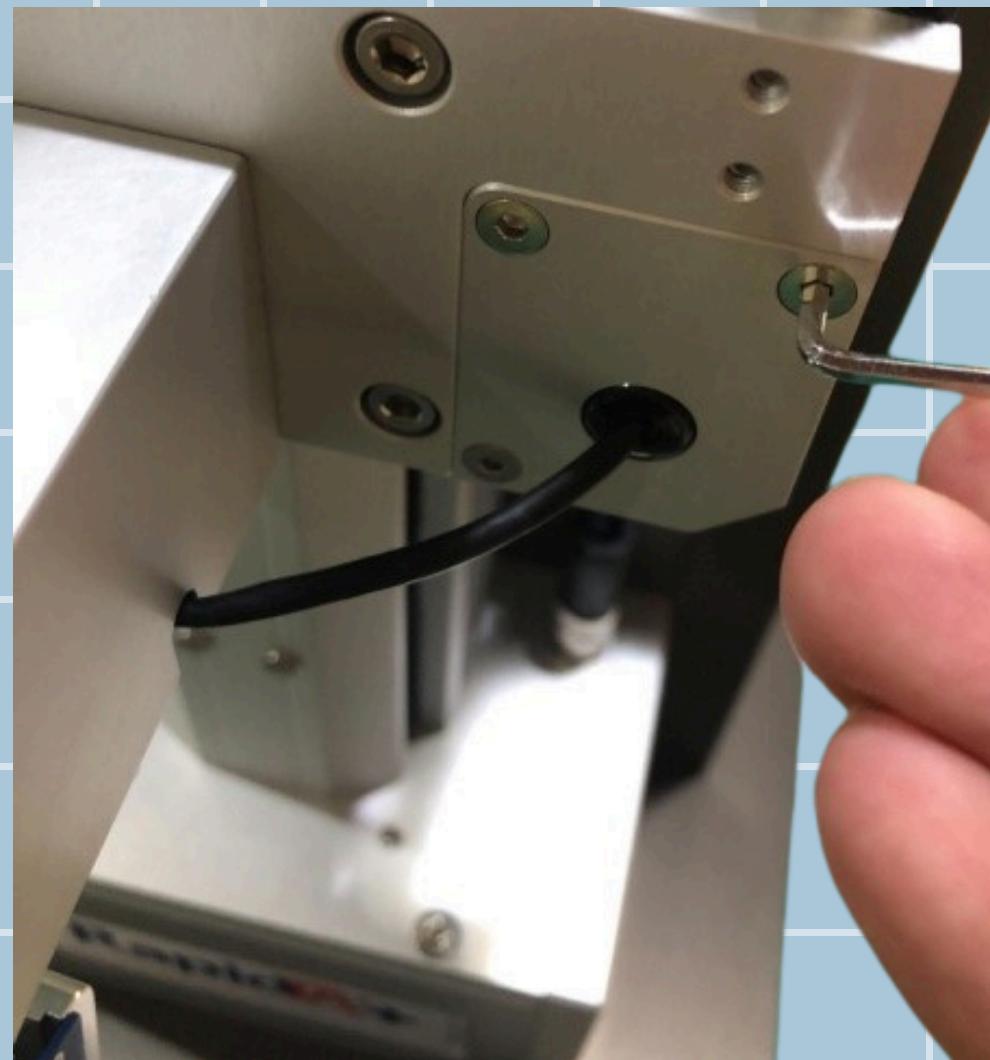
 Step 7: Tighten Connector

Tighten the connector



 Step 8: Add Mounting Plate

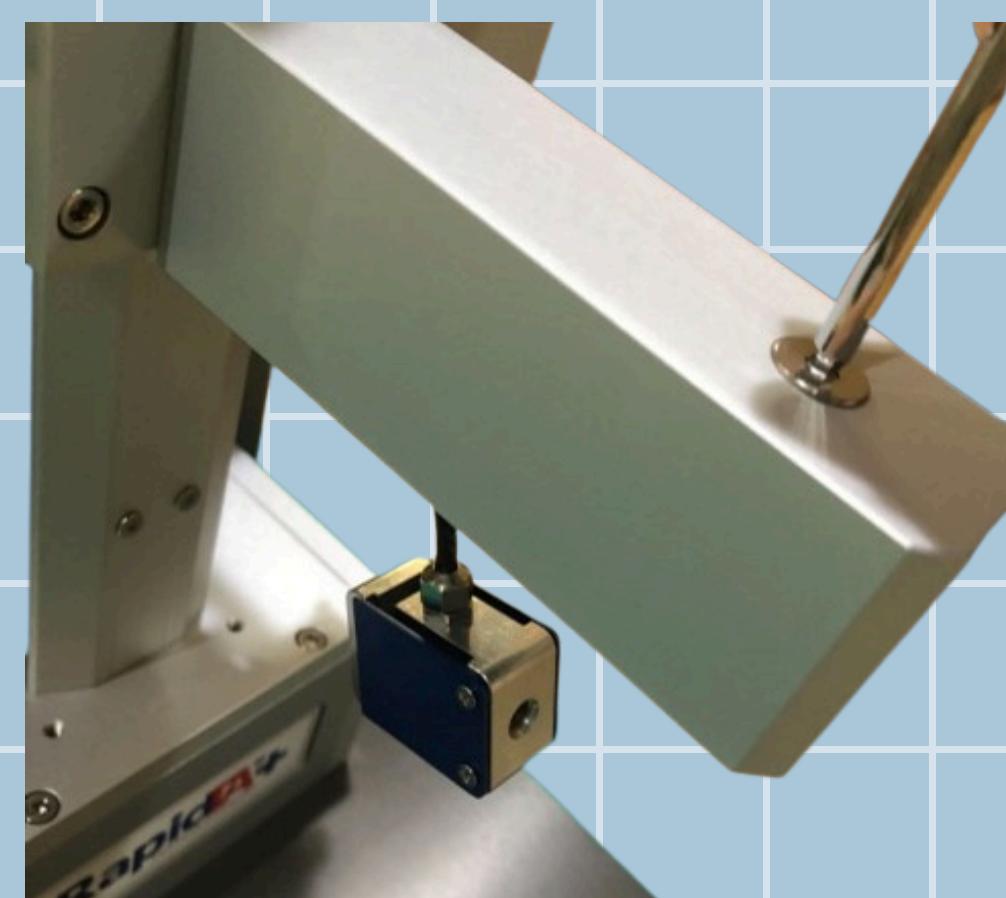
Load cell mounting
plate installation



RapidTA_max_Assembly procedure

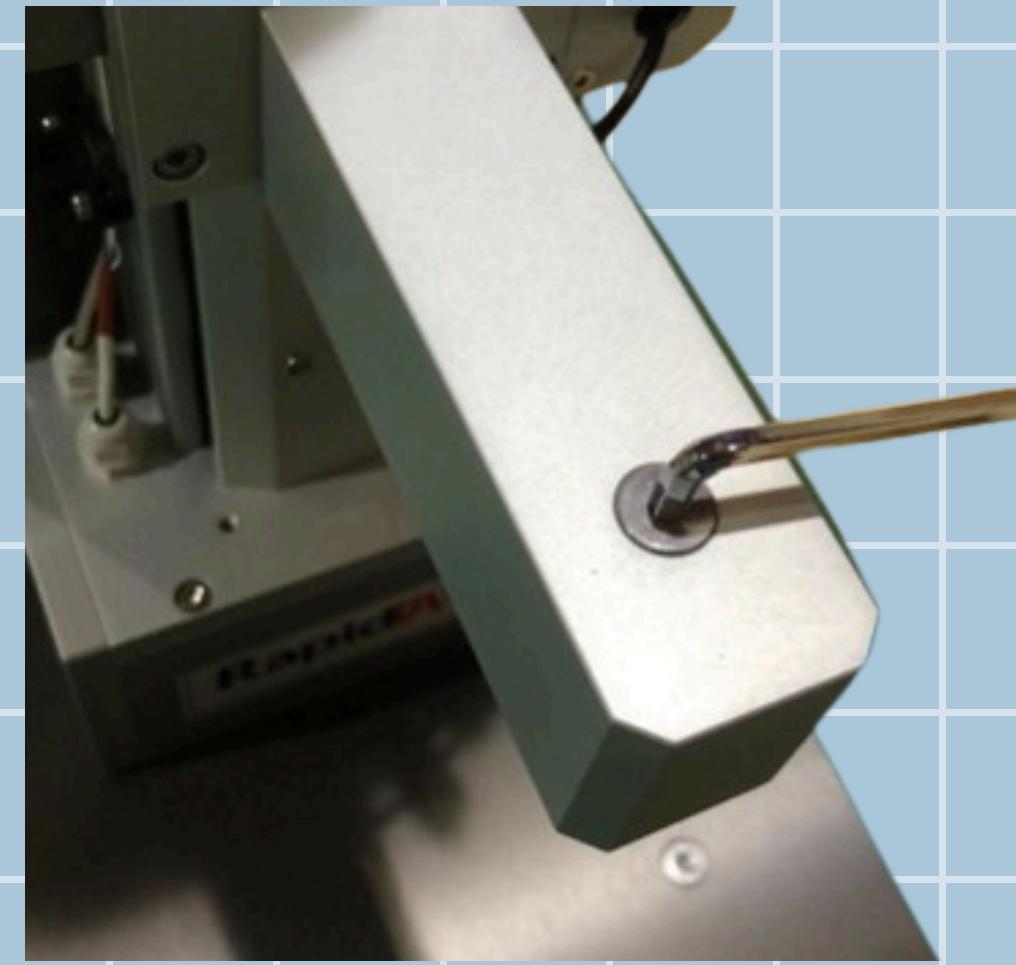
 Step 9: Add Retaining Screw

Load cell retaining
screw



 Step 10: Add Locking Screw

locking screw



 Step 11: Assembly Complete

All components are
now installed. The
RapidTA_max is ready
for calibration and
testing.



RapidTA_max_Assembly procedure

Post-Assembly Checklist

Before using the RapidTA_max, please make sure the following items are checked:

-  All screws are securely tightened
 - Especially the drag training, load cell mounting plate, and locking screws.
-  All connectors are properly inserted
 - The 4-pin load cell cable should be firmly connected with no looseness or misalignment.
-  Load cell is aligned and firmly fixed
 - The load cell should not wobble and must be vertically positioned inside the drag training assembly.
-  No foreign objects remain inside
 - Remove all packaging materials, foam, or installation tools before use.

Troubleshooting – No Power or Malfunction

If the device does not power on or function properly, follow these steps:

1. Check the power connection— Make sure the power cable is securely plugged in and the outlet has power.
2. Check the load cell connector— Unplug and reinsert the 4-pin connector, ensuring proper alignment.
3. Restart the software or computer— Close and reopen the control software, or reboot the connected PC.

 Still not working?

→ Please contact our technical support team

Technical Support Contact

If you have any questions or need assistance, we're here to help:

- Email: info@rapidta.com.tw
- Phone: +886-937 592 068
- Service Hours: Monday to Friday, 09:00–18:00 (Taiwan Time, UTC+8)