

# HEIGHT ADJUSTMENT

25MM Height  
adjustment range

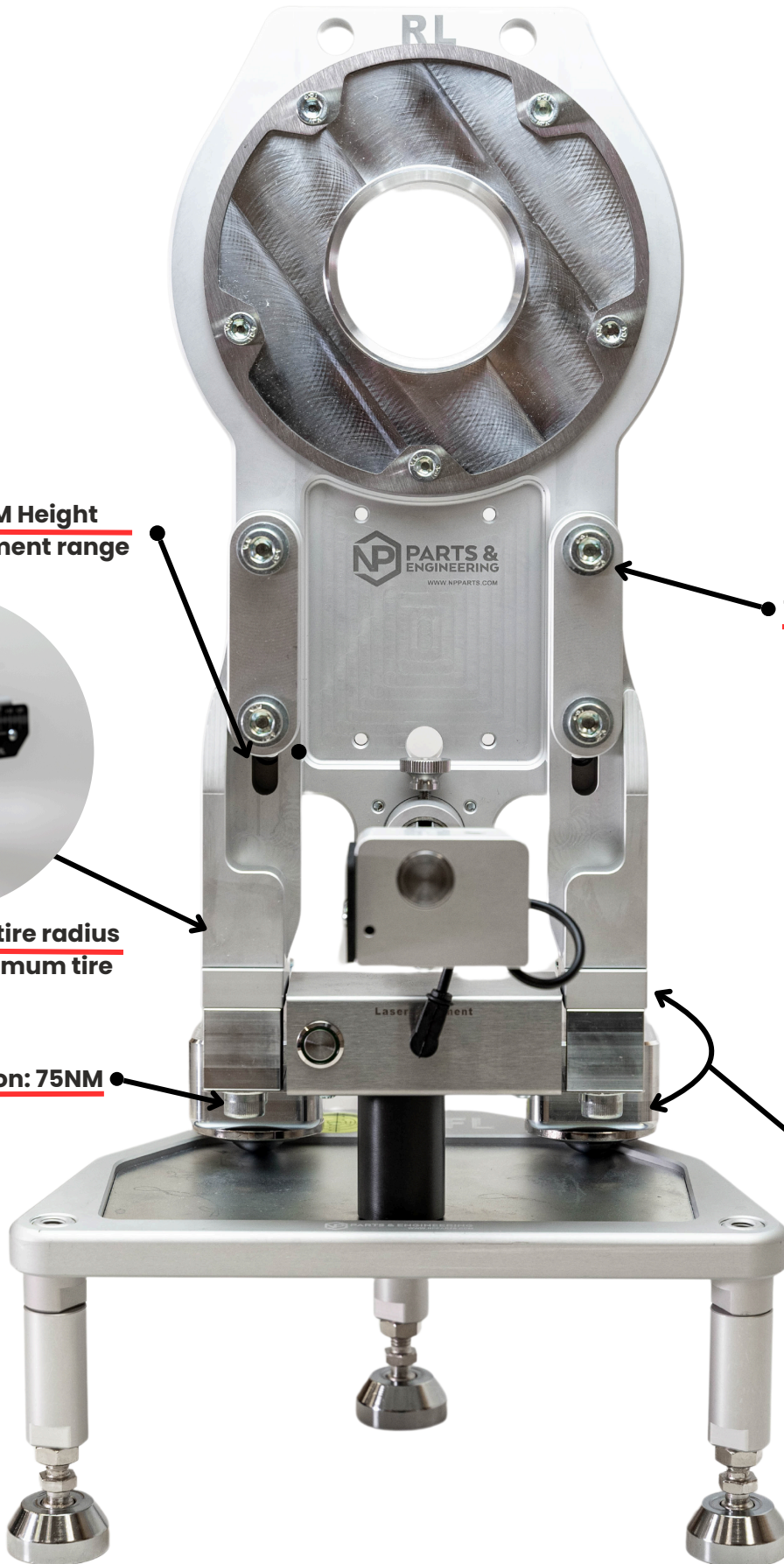


41.3 mm = 325mm tire radius  
325mm is the minimum tire  
radius

Torque specification: 75NM

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15mm interchangeable  
height spacer position



# LASER ALIGNMENT SETUP



1. Insert the laser module into the hub stand
2. Tighten the thumbscrew to limit the shaft rotation (The thumbscrew must enter the slot on the laser alignment shaft, **DO NOT LOCK THE SHAFT!** The shaft must be able to slide freely)
3. Plug in the laser module connector
4. Repeat this process for all the hub stands

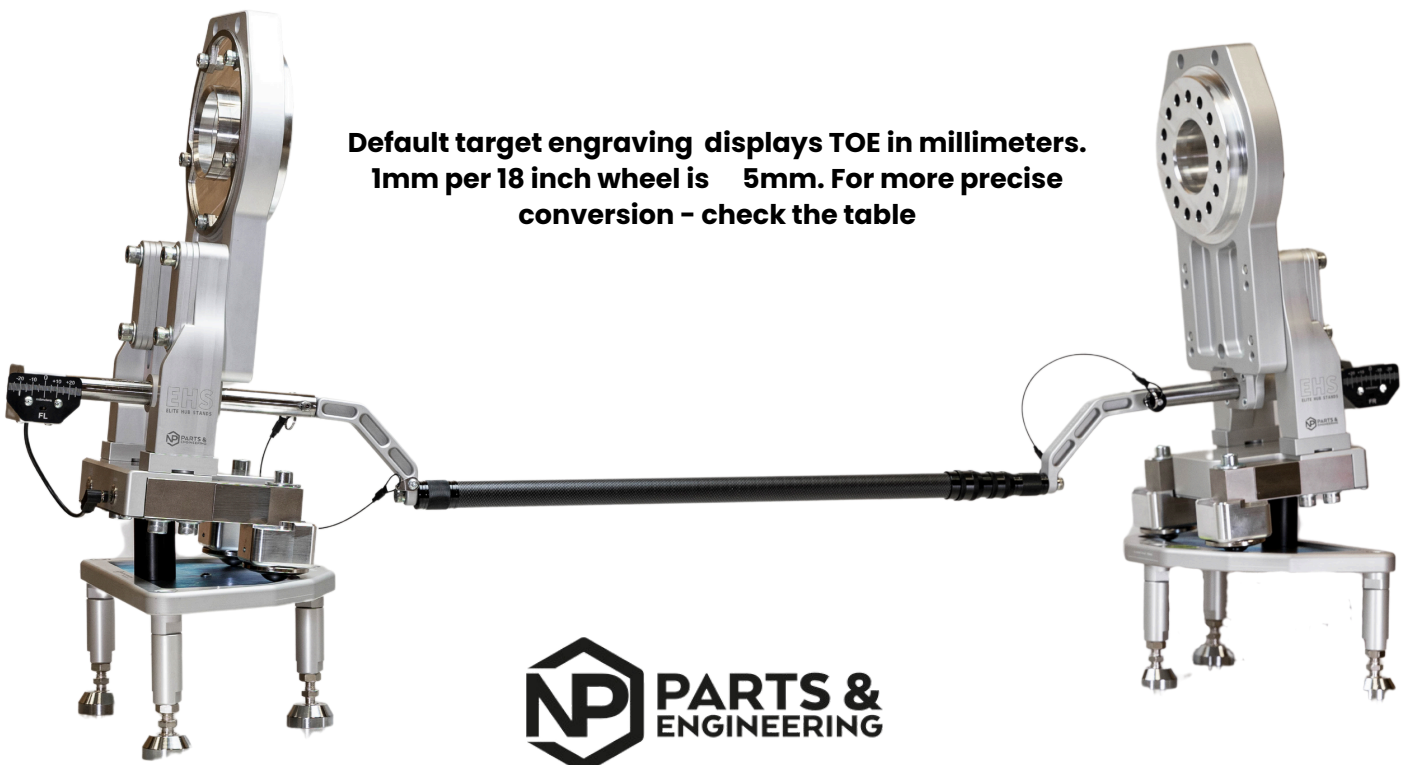
5. Unlock the axle width bar and extend it. Make sure it can reach laser modules on both sides and lock it securely.

**IMPOTANT: Axle width must remain the same at all times during the measurement**

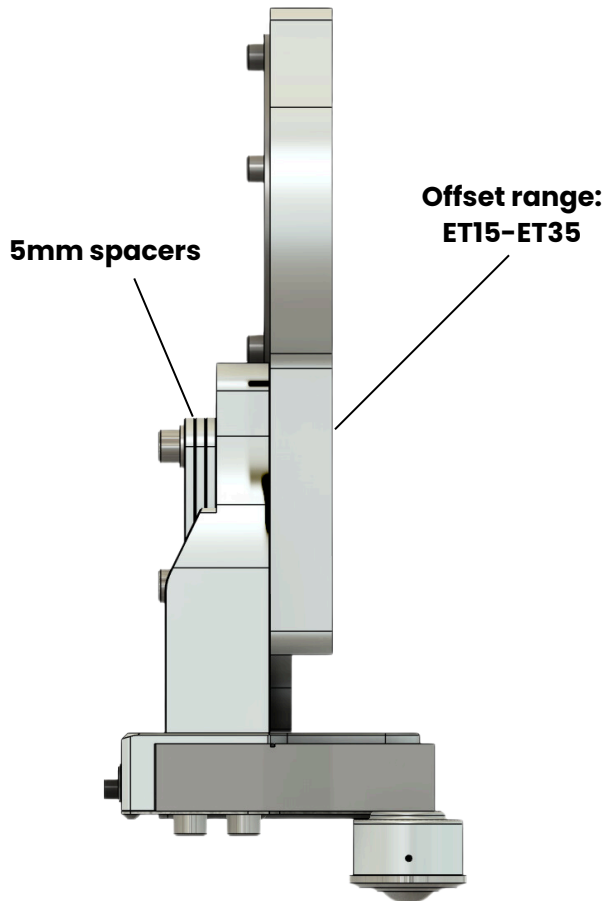


6. Connect the axle width bar to the laser modules ensuring the modules slides freely.
  7. Check laser modules offset on both sides. There are engraved rulers on laser module shafts. Center the system
  8. Lock the laser modules in place with thumbscrews
  9. Move the width bar to the other axle.
- IMPORTANT: Make sure the width of the bar does not change.**
10. Repeat the same process as in the steps 7,8.
  11. Read the TOE Values

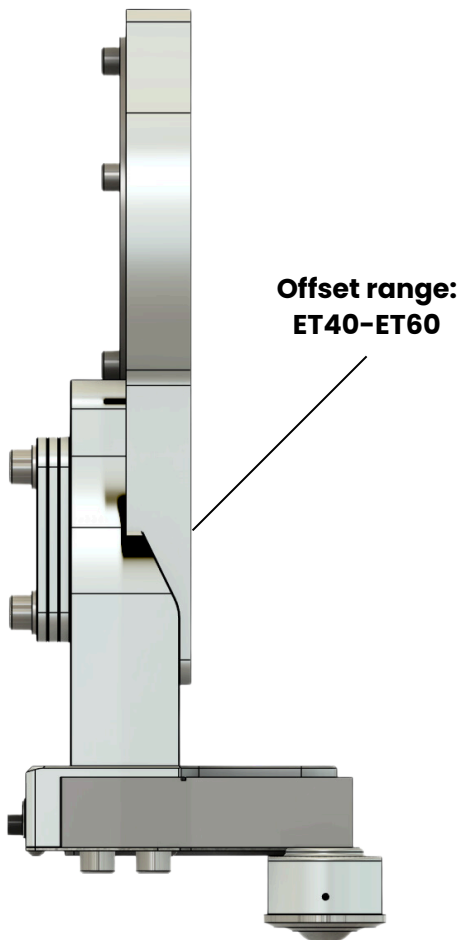
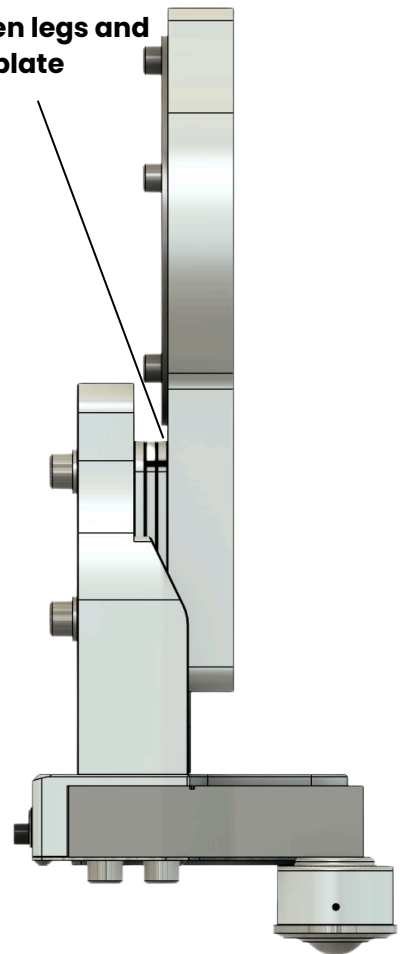
Default target engraving displays TOE in millimeters.  
1mm per 18 inch wheel is 5mm. For more precise conversion – check the table



# OFFSET ADJUSTMENT

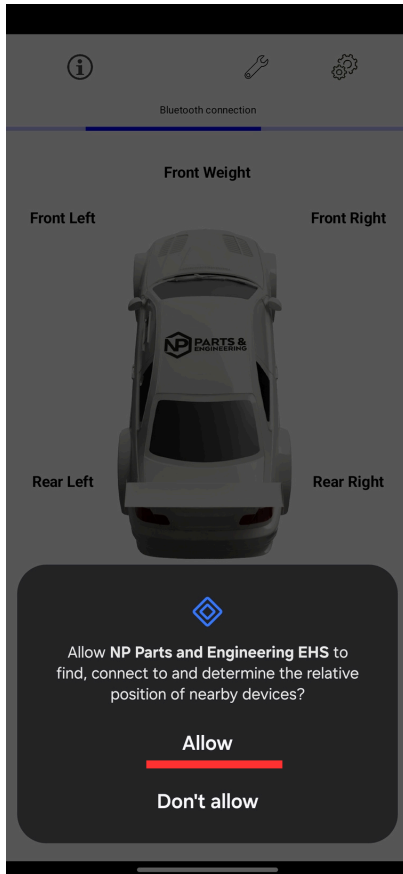


Example:  
ET55  
3 Spacers between legs and  
mounting plate

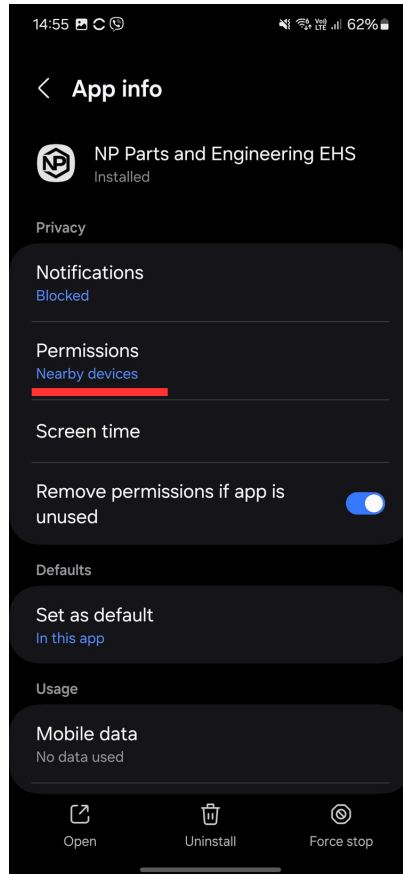




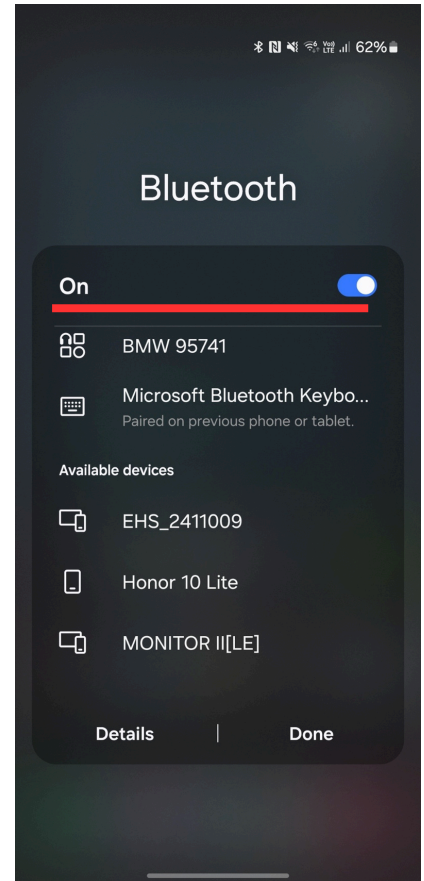
# CONNECTING TO THE APPLICATION



1. Install the application



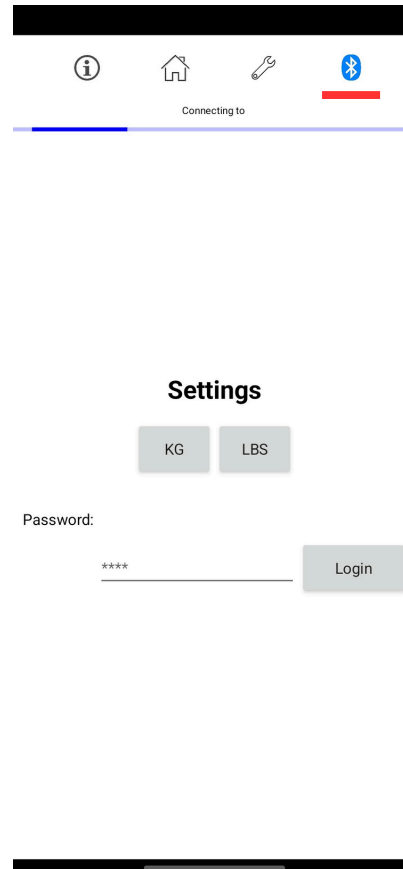
2. Make sure to set the permissions to nearby devices



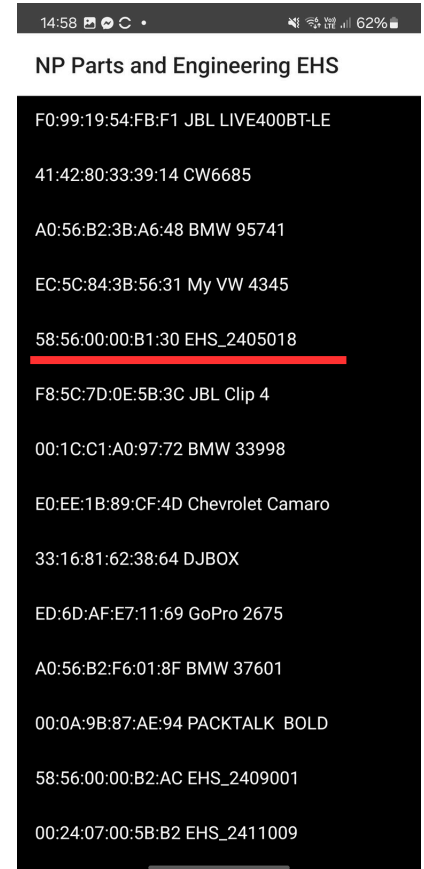
3. Turn on the bluetooth  
Connect to device with the code "1234"



4. Restart the application



5. Open the settings  
5.1 Click on the bluetooth icon



6. Choose the device





# APP CORRECTIONS

Camber and weight correction settings can be accessed with password 7529



Connected

## Settings

KG

LBS

Front left camber correction 0 °

Front right camber correction 0 °

Rear left camber correction 0 °

Rear right camber correction 0 °

Front left weight correction 1

Front right weight correction 1

Rear left weight correction 1

Rear right weight correction 1

Save

Password:

7529

Login



Connecting to



## Front Weight

Front Left

Front Right



Rear Left

Rear Right

## Rear Weight

Cross Weight RL+FR

Total Weight

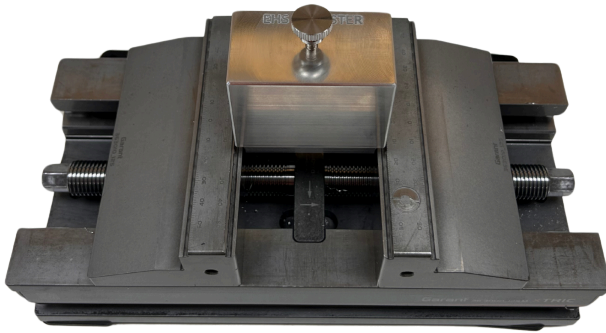
Wheels weight

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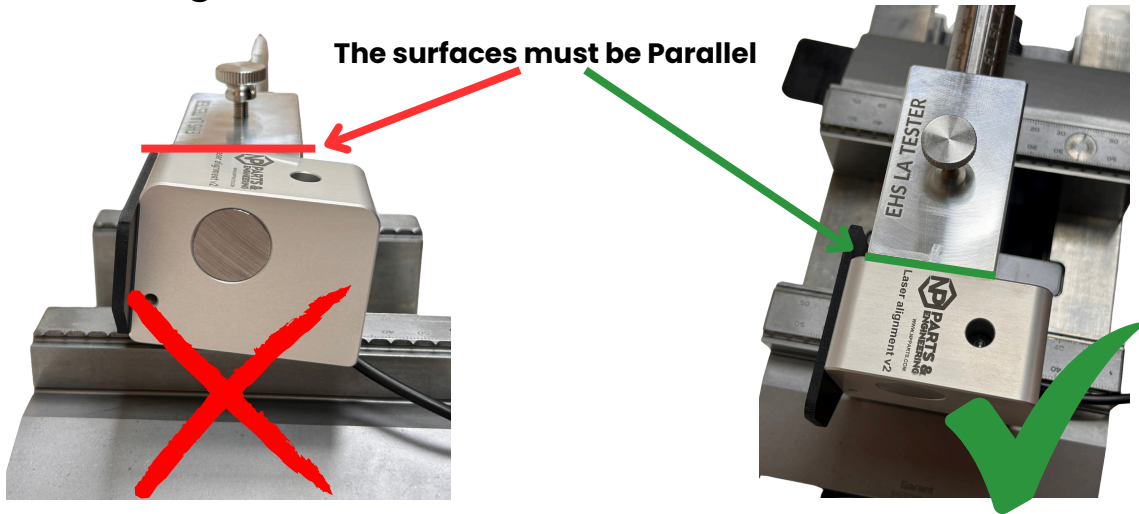
Set scale to zero

# LASER ALIGNMENT MODULE TESTING

## 1. Place your laser alignment TESTER in a VICE



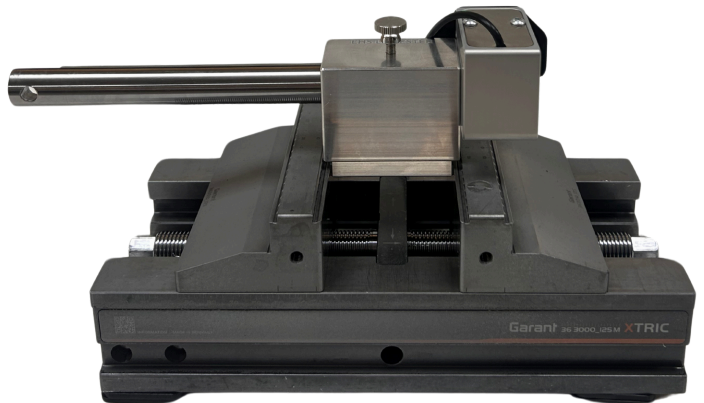
## 2. Insert laser alignment module and make sure the surfaces are parallel!



## 3. Connect the laser alignment module to the battery box and mark the line

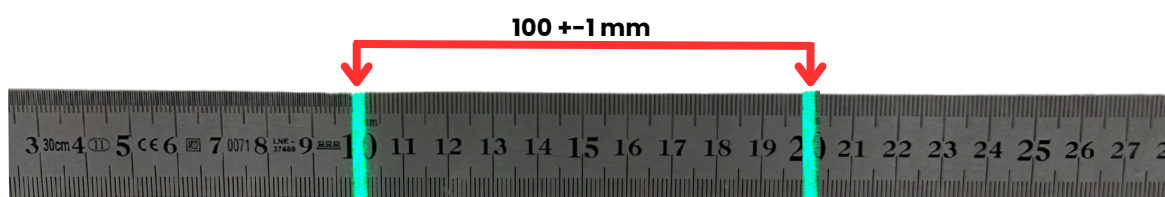


Insert the laser and mark the laser line



Rotate laser module 180 degrees and insert from the other side

## 4. Measure the distance between both laser lines



The gap must be 100 millimeters, otherwise laser alignment modules requires calibration

NOTE: The laser target (In this case a ruler) must be 3 meters away from the laser module while measuring