



EVOI

INTRODUCTION

Dear customer, thank you for purchasing our MECA EVO1 pedal set.
Our pedal set is designed to ensure an increasingly realistic driving experience.

The pedal set contains the standard adjustable base for installation on simulation platforms. Before you install or use the product, please read the manual which will provide the basic information required for the first installation, the possible configuration of the pedal set.

For any further information, please visit the "Support" section on our website.

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CONTENTS OF PACKAGING

Baseplate

- 1x Baseplate with heel plate
- 4x M8x30 screw
- 4x M6x12 screw
- 4x M8 nut
- 8x Steel washer
- 4x Plastic washer

Throttle pedal

- 1x Throttle pedal
- 4x T-Nut
- 4x M6x18 screw
- 4x Steel washer
- 4x Plastic washer
- + Accesories

Hydraulic Brake pedal

- 1x Hydraulic brake pedal
- 1x Hydraulic pressure transducer cable
- 6x M6 T-Nut
- 4x M6x18

- 4x Steel washer
- 4x Plastic washer

Load-cell Brake pedal

- 1x Load-cell brake pedal
- 4x M6 T-Nut
- 4x M6x18 screw
- 4x Steel washer
- 4x Plastic washer
- 1x Set polyurethane bushings (2x Black, 2x Blue, 2x Orange)

Clutch pedal

- 1x Clutch brake pedal
- 4x T-Nut
- 4x M6x18 screw
- 4x Steel washer
- 4x Plastic washer

Accesories

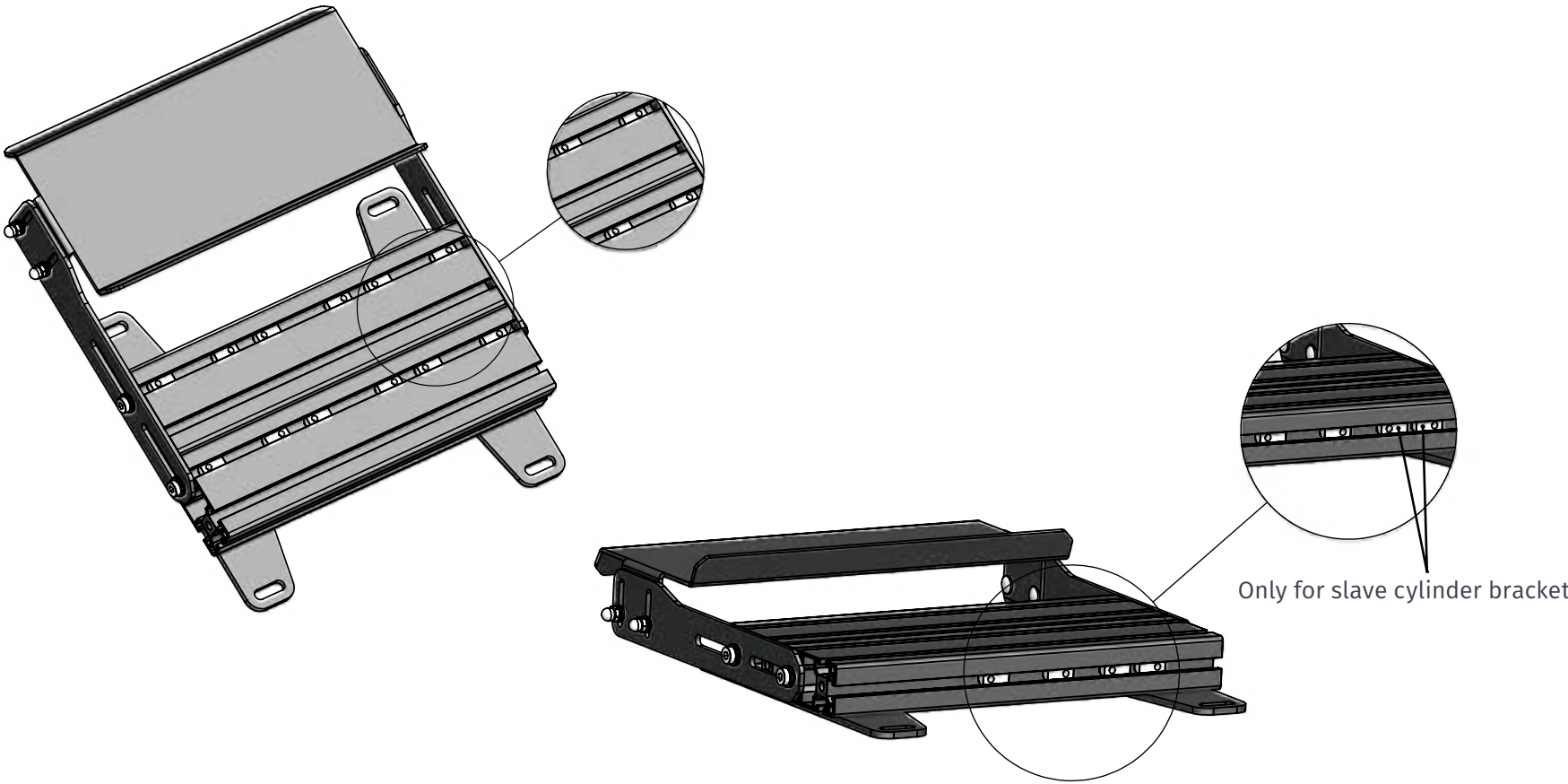
- 1x Electronic box
- 2x M6 T-Nut
- 1x USB-C cable
- 1x Product manual with QR code
- 1x Long throttle face-plate*

* optional accesory to be bought separately

PEDAL SET ASSEMBLY

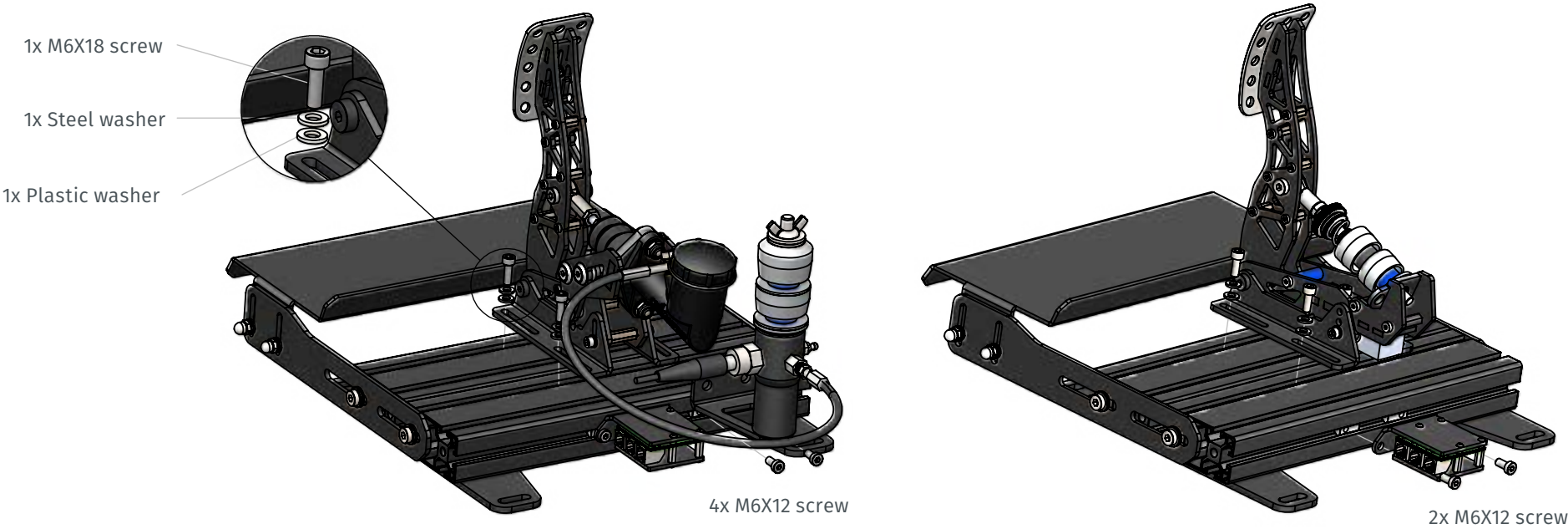
I) BASEPLATE PRE-ASSEMBLY

Place T-Nuts on designated positions into the baseplate



2) MOUNT BRAKE PEDAL AND ELECTRONICS BOX ASSEMBLY

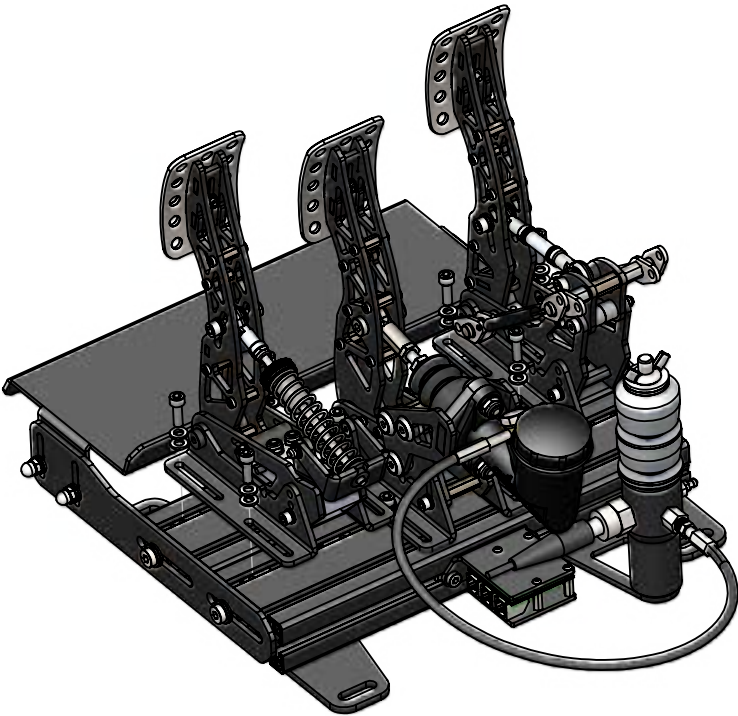
Mount the brake pedal, slave cylinder* and electronic box assembly onto the baseplate



*only for hydraulic brake pedal option

3) MOUNT CLUTCH & THROTTLE PEDALS

Mount **clutch** and **throttle** pedal onto the baseplate



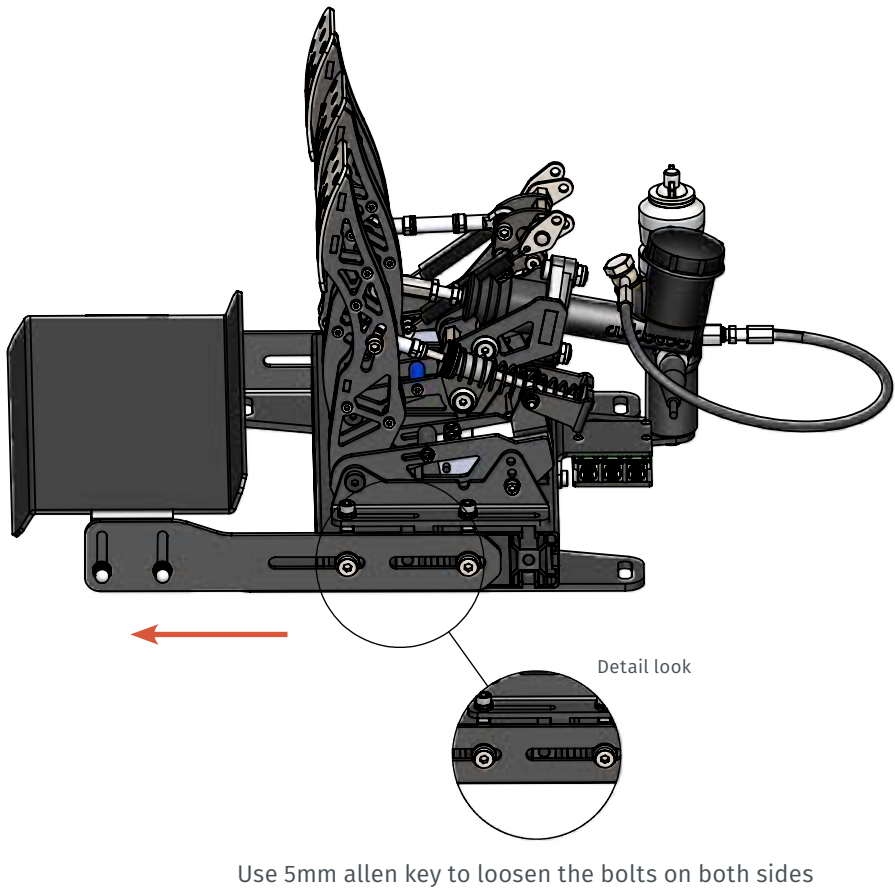
4) **CONNECT PEDALS INTO THE ELECTRONICS BOX**

Connect RJ11 pedal cables into it's designated slots



5) **MOUNT PEDAL SET ASSEMBLY ONTO THE RIG**

1) Loosen the heel plate and put it into the forward position to make place for the mounting holes



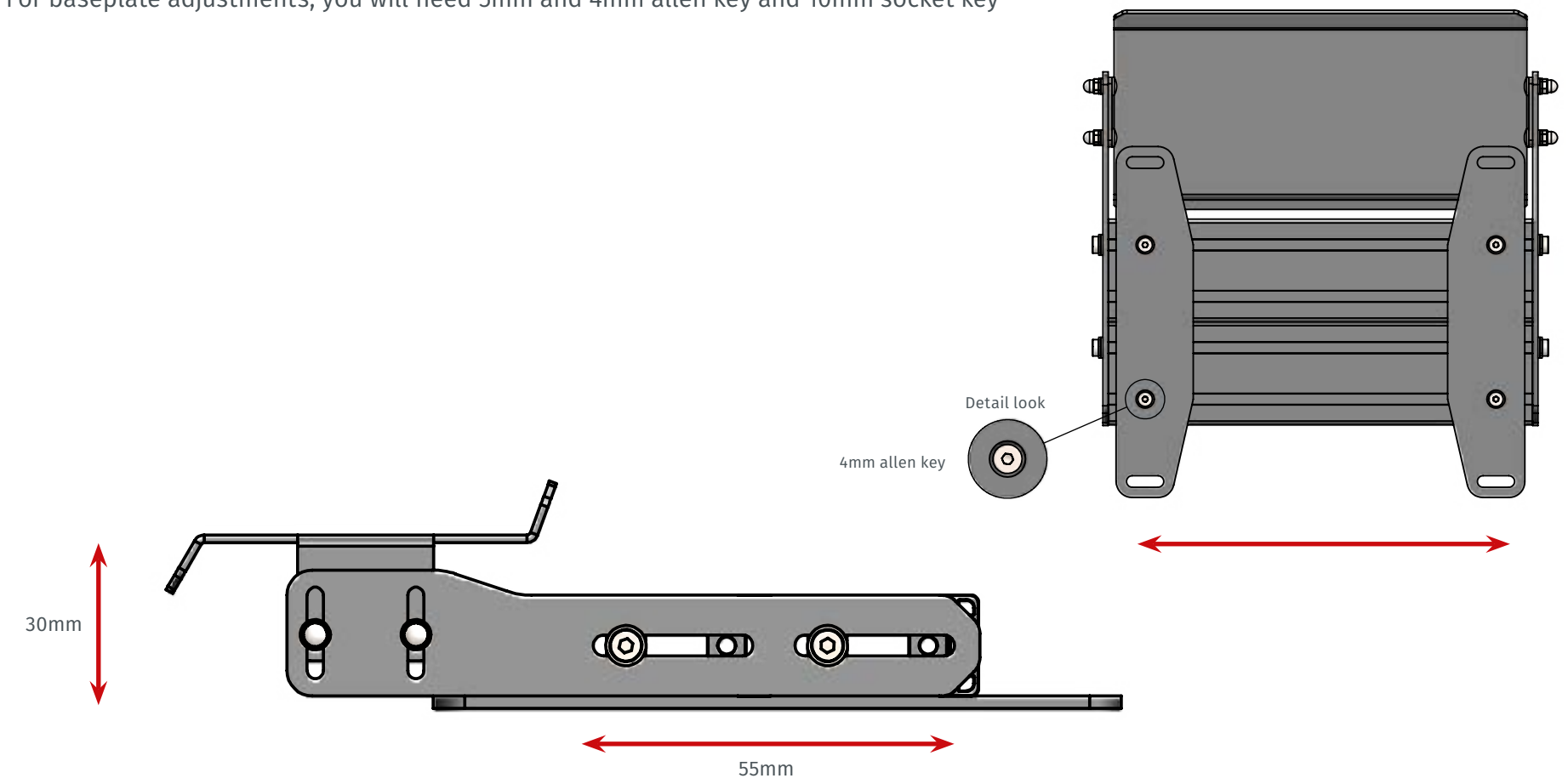
2) Mount **baseplate** to the rig



MECHANICAL ADJUSTMENTS

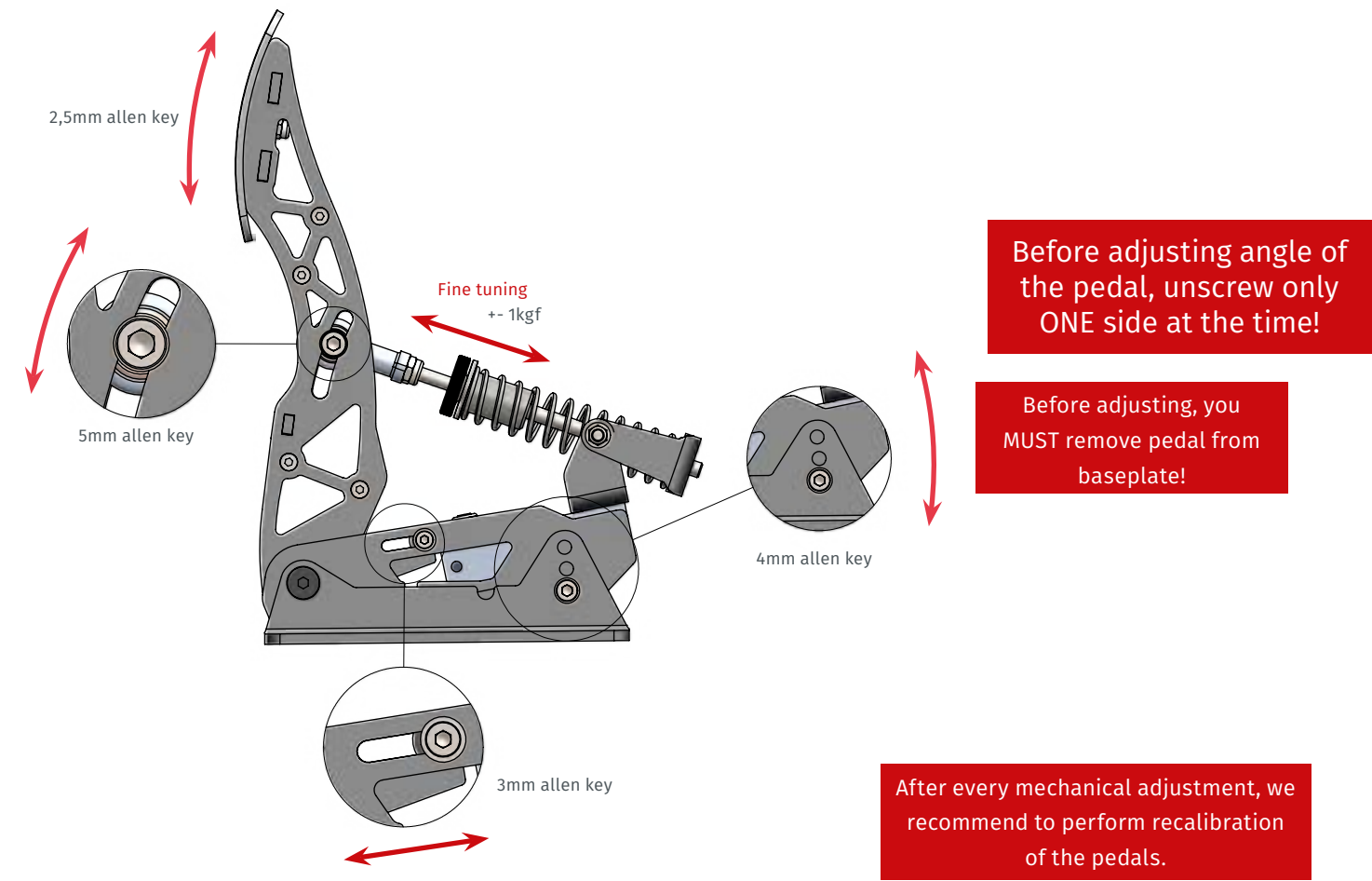
BASEPLATE ADJUSTMENTS

For baseplate adjustments, you will need 5mm and 4mm allen key and 10mm socket key

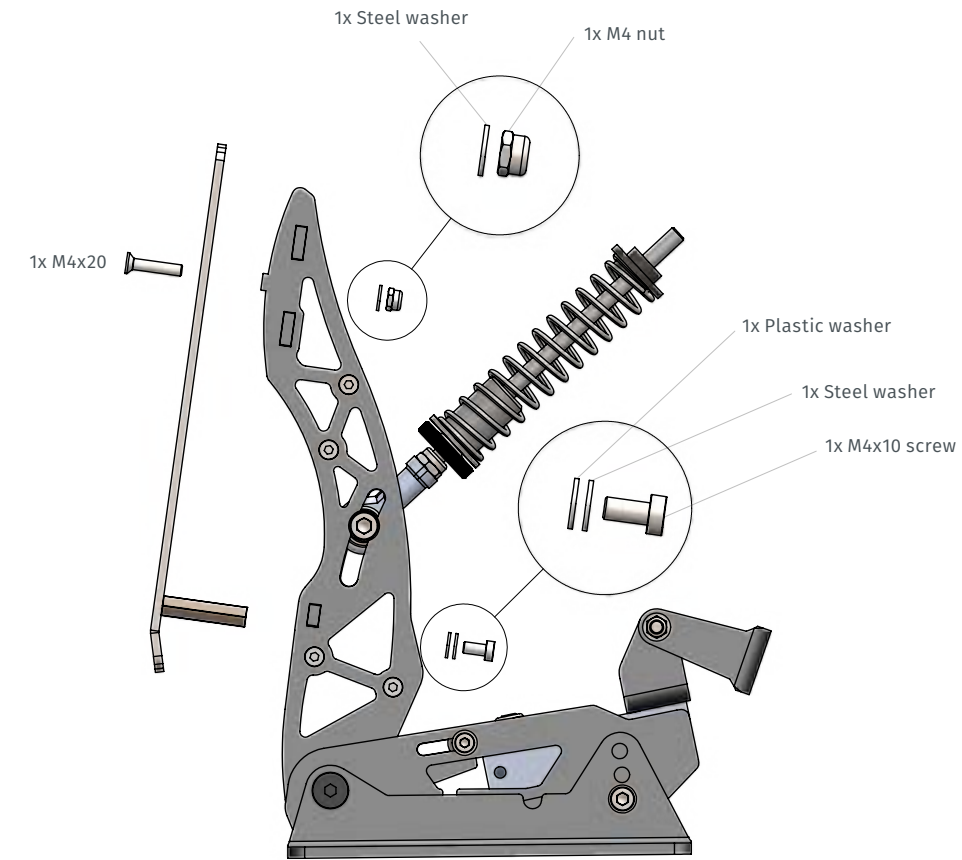


THROTTLE PEDAL ADJUSTMENTS

For throttle pedal adjustments, you will need 5mm and 4mm allen key and 10mm socket

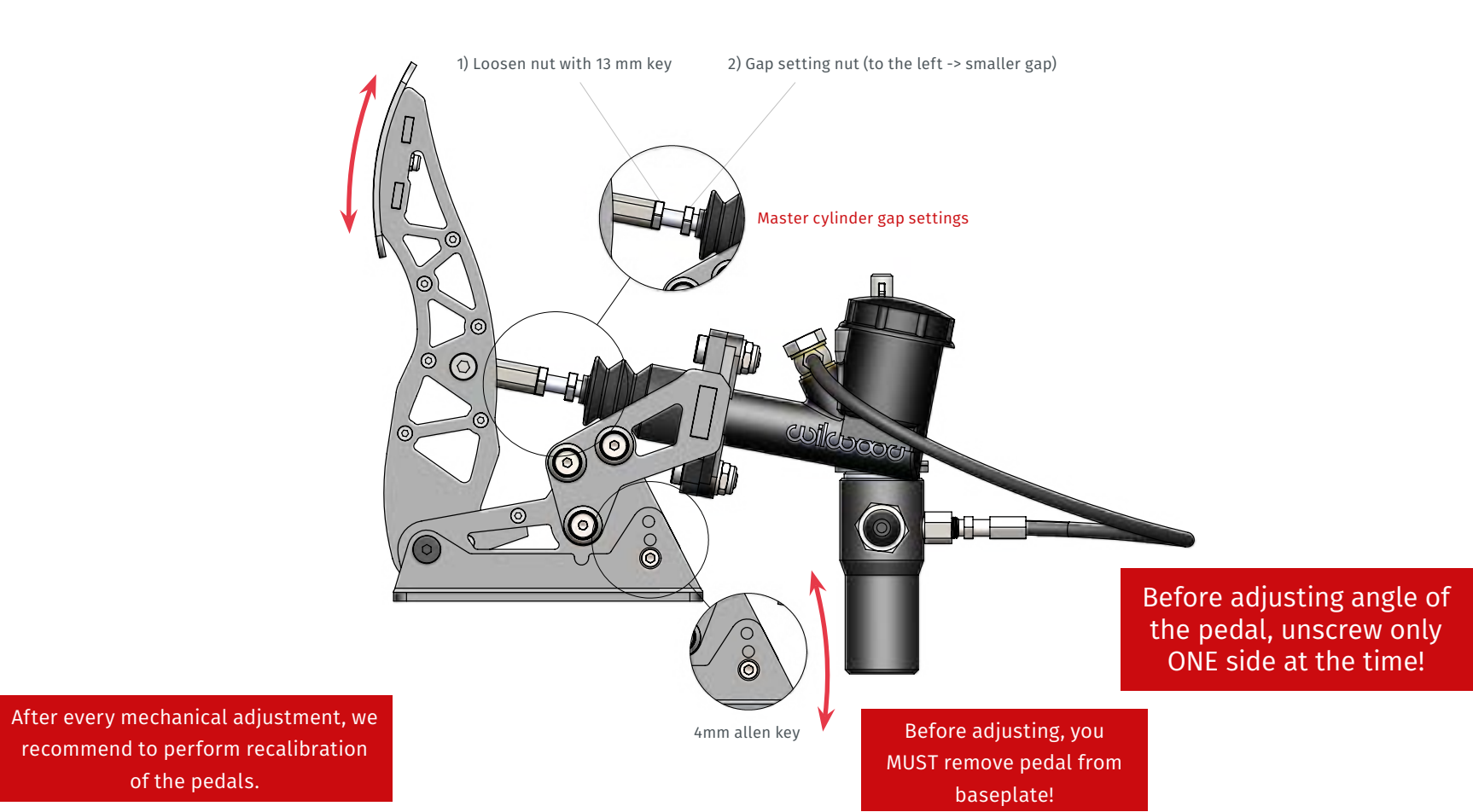


To change the faceplate, you have to loosen the spring preload on spring assembly and remove the rod from it's housing



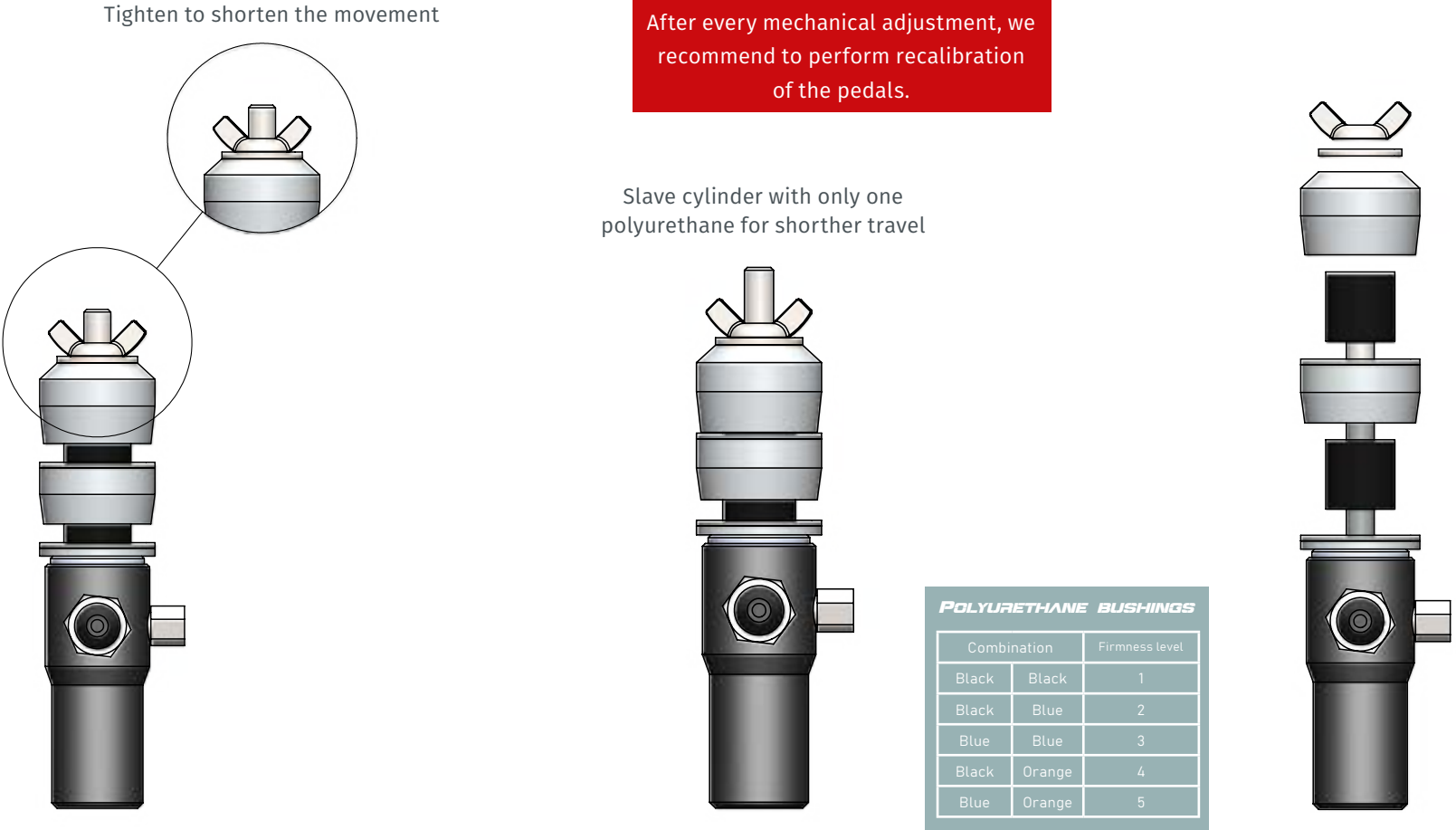
Brake Pedal (Hydraulic) Adjustments

For brake pedal adjustments, you will need 4mm allen key and 13mm key



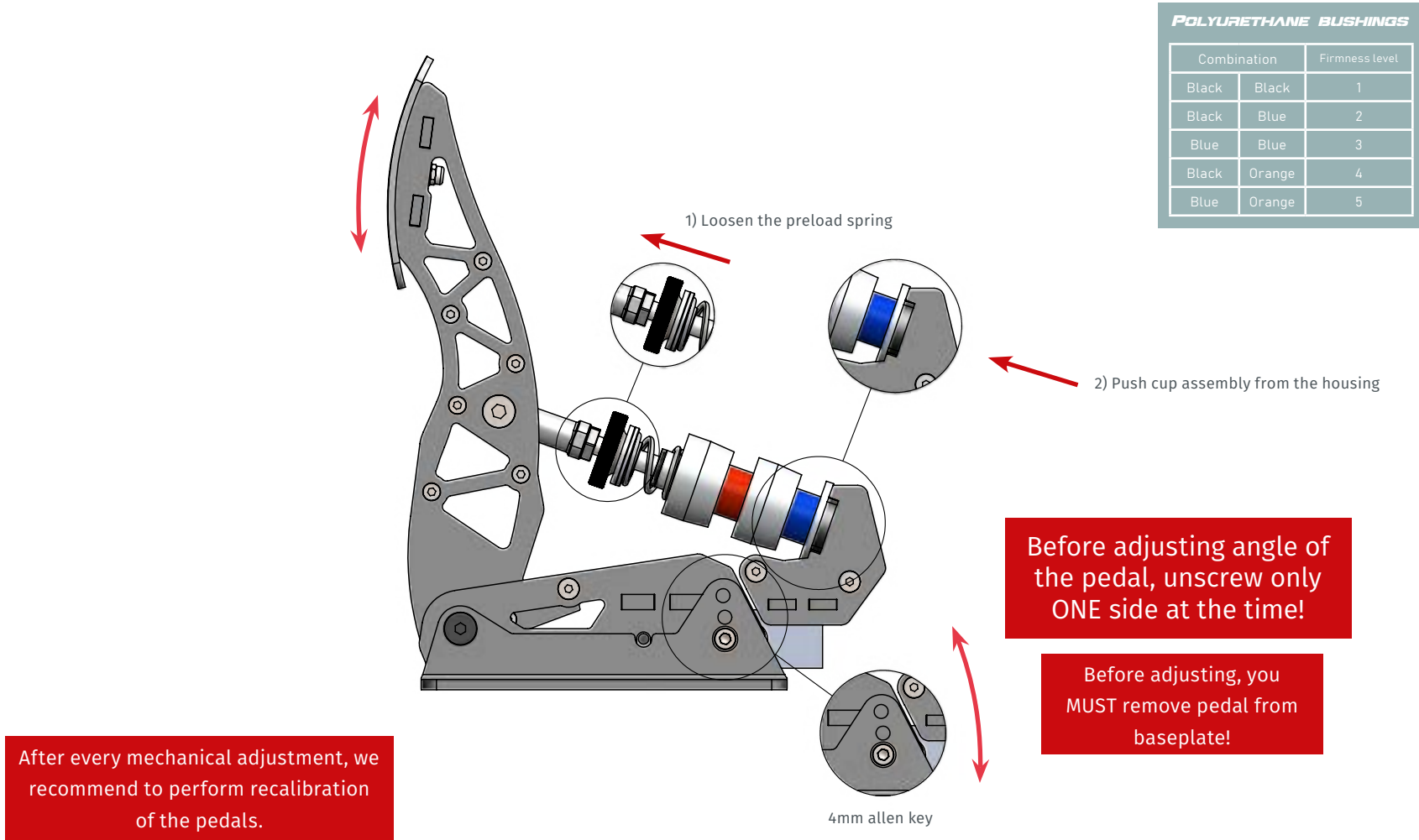
Slave Cylinder Adjustments

You can adjust the hydraulic brake travel using the butterfly nut



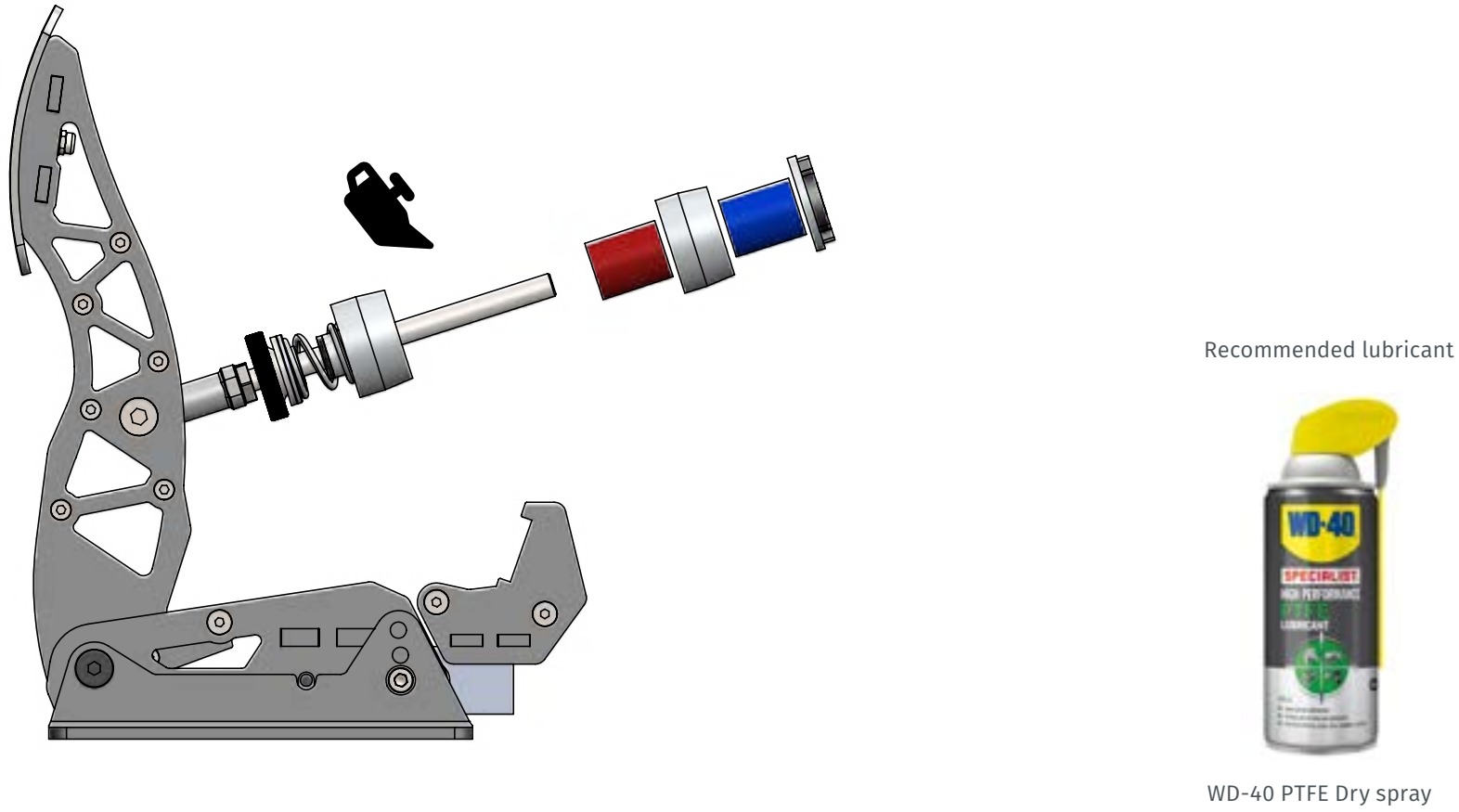
BRAKE PEDAL (LC) ADJUSTMENTS

For brake pedal adjustments, you will need 4mm allen key and 13mm key



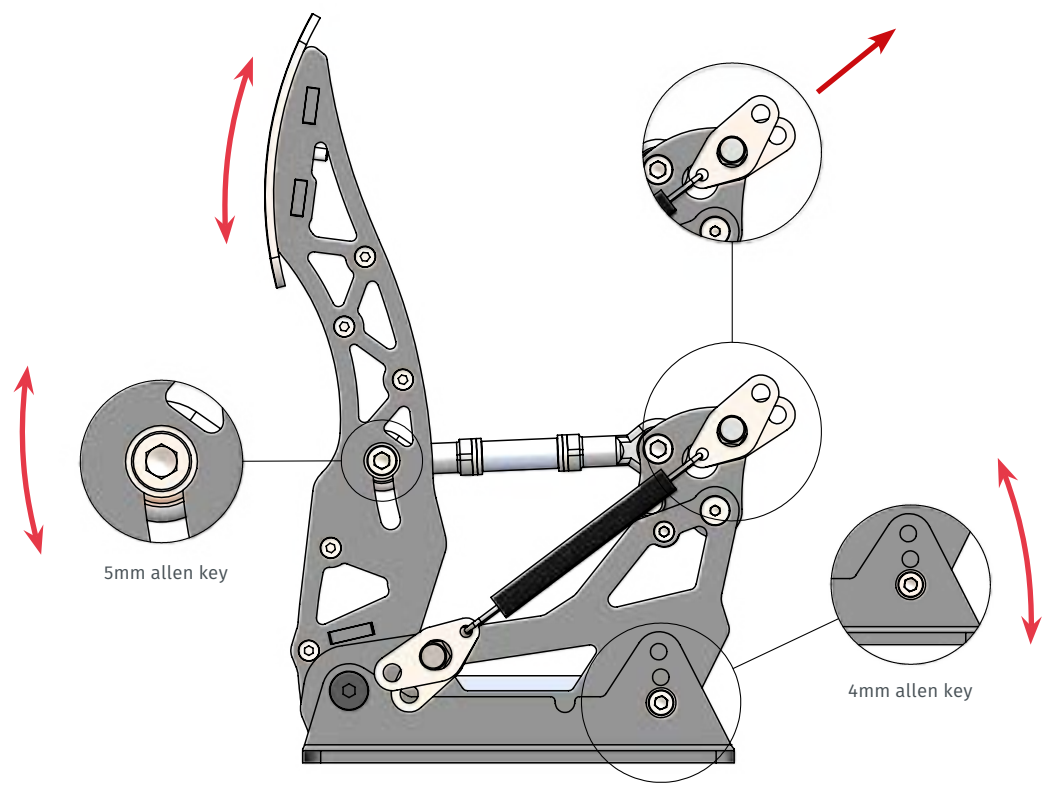
BRAKE PEDAL (LC) MAINTENANCE

To ensure proper operation of load-cell brake pedal, it's recommended to lubricate leading rod every 100 hours



CLUTCH PEDAL ADJUSTMENTS

For clutch pedal adjustments, you will need 5mm and 4mm allen key and 10mm socket key



After every mechanical adjustment, we recommend to perform recalibration of the pedals.

Before adjusting, you MUST remove pedal from baseplate!



CONTACT

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