RS.YA10

MOTO-TRON RACING

MODEL： R6

YEAR： 2006-2020   **Adj. Pos:** 6

Est.inst.time: 45-60 min   **GP Shift:** ✓

VS.OEM max: Up +30mm/Back −20mm

BRAKE SIDE

M6*15 X 2
10.98 NM

M8*25
28.13 NM

M8*20
28.13 NM

M8*45
28.13 NM

M6*20

M6*20

M8*25
28.13 NM

SHIFT SIDE

M8*25
28.13 NM

M8*35
28.13 NM

M6*15 X 2
10.98 NM

M8*20 X 2
28.13 NM

M8*25
28.13 NM

M6*30

M6*20

M8*45

MOTO-TRON
RACING
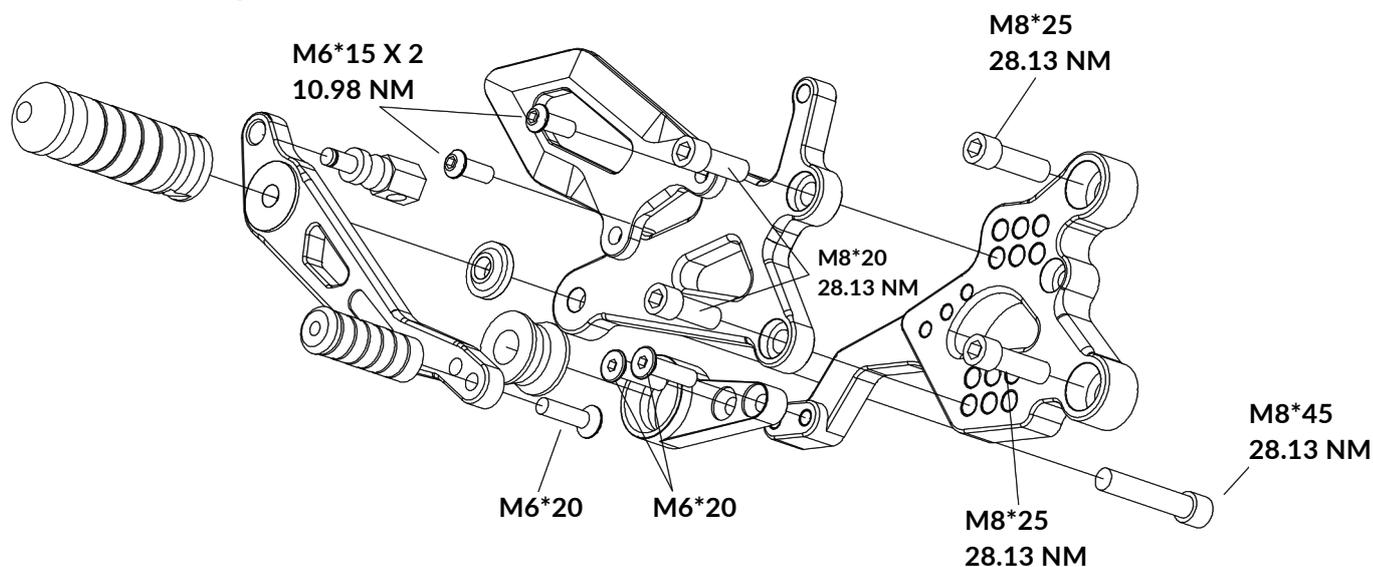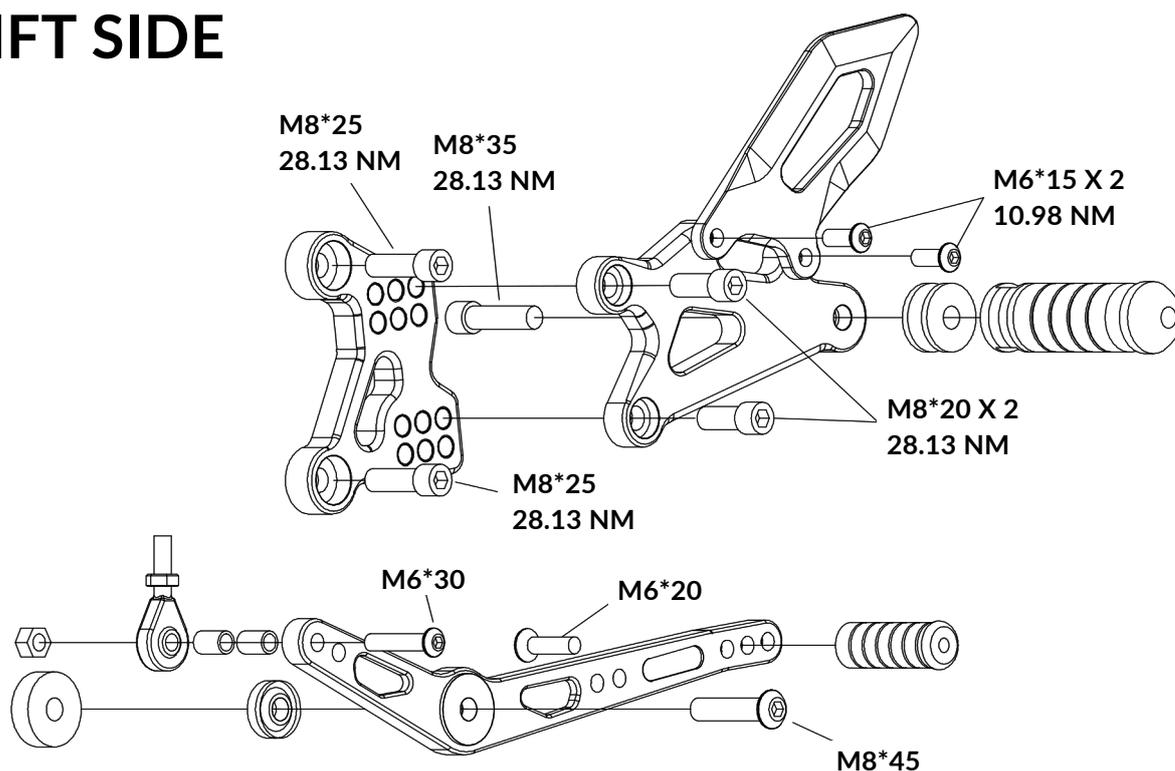
BEFORE YOU START

Tools Required for installation

- Hex keys (M6,M8)
- Medium-strength threadlocker (Loctite® 243) Blue
- Torque wrench

Preparation

- Support the motorcycle securely.
- Completely remove the OEM rearsets.Keep OEM components.
- Clean all mounting threads before installation.

⚠️ **Important**

- Do not fully tighten any fasteners until all adjustments are completed.
- Moto-Tron rear sets are pre-assmbled for reference only.All fasteners must be removed & apply threadlocker prior to final installation.Failure to do so may result in fasteners loosening due to vibration.

Adjustment Guidelines

- Footpeg Position: Begin from an neutral position. Adjust until your thighs can comfortably and securely grip the fuel tank, with the knee and ankle forming an approximate 90-degree angle for proper rider ergonomics.
- Shift Lever : Adjust for comfortable ankle range of motion,ensure smooth and stable shifting and return movements.the angle between the shift linkage and joint (rod end) should be as close to 90° as possible.
- Brake Lever : Ensure free return and proper brake light operation

Final adjustments should be made according to rider preference.

Final Safety Check

Before riding, confirm:

- ☐ All fasteners are tightened
- ☐ Threadlocker applied and allowed to cure for at least 30 minutes.
- ☐ Ensures smooth shifting and braking operation.
- ☐ Brake light functions correctly (if applicable)
- ☐ No interference with fairings, exhaust, or side stand
- ☐ Recheck all fasteners after 50–100 km of riding.

⚠️ **Disclaimer**

If you are unsure about any step of the installation, we recommend professional installation.

Support & Updates

For the latest installation guide, videos, and updates, please scan the QR code.

Website: www.moto-tron.ca

Support: General@moto-tron.ca

Thank you for choosing Moto-Tron Racing
Enjoy your ride ❤️