

Technical Manual



02.010.02

REPLACE FRONT BRAKE PADS

STARK FUTURE



SAFETY WARNINGS

Observe your local health and safety guidelines. Ensure a safe working environment. Wear appropriate protective gear. Deviating from the prescribed order may result in injury or damage to the products.



TOOLS

- TRX 45
- ALN 10
- Pliers
- Flat screw driver



CONSUMABLES

Brake cleaner



OPERATION TIME

25 Minutes

REMOVAL



WARNING

Before proceeding with any work on the bike, make sure it is turned off and the charger disconnected.



NOTE

Brake fluid is corrosive. Please ensure to protect you skin, eyes and all parts around possible brake fluid spillages.

- 1 Remove the front brake caliper.
Refer to:



02.005.01

[Remove and Install front brake caliper ↗.](#)

- 2 Shift the bike's weight forward on the charger stand until the front wheel rests on the floor.

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- 3 Loosen one front brake master cylinder bolt, adjust the master cylinder to be parallel to the ground and retighten the bolt.
- 4 Wrap absorbent material around the master cylinder.



NOTE

It's important no brake fluid spills on any parts.

- 5 Unscrew the master cylinder lid bolts.
- 6 Remove the master cylinder lid.
- 7 Insert a suitable tool between the brake pads and force the brake pads open apart.



NOTE

Brake fluid may overspill on the master cylinder.

- 8 Reinstall the master cylinder lid and tighten the bolts to **5 Nm**.
- 9 Remove the front brake pads safety clips.
- 10 Remove the front brake pads pin.
- 11 Remove the old brake pads.

INSTALLATION



WARNING

Before proceeding with any work on the bike, make sure it is turned off and the charger disconnected.

- 1 Clean the brake caliper using brake cleaner.
- 2 Install the new brake pads. Refer to:



NOTE

Ensure the brake pads braking surface is facing the inside.

- 3 Insert the brake pads pin.
- 4 Install the front brake pads clips.
- 5 Install the front brake caliper. Refer to:



02.005.01

[Remove and Install front brake caliper ↗.](#)

6 Bleeding the front brake. Refer to:



02.004.05

[Bleeding the front brake ↗.](#)



WARNING

Check brakes operation before operating the bike.

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