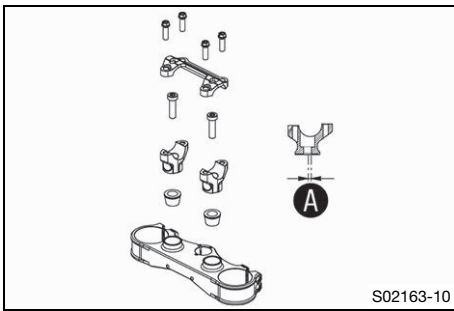


11.9 Handlebar position



The holes on the handlebar support are placed at a distance of **A** from the center.

Hole distance A	3.5 mm (0.138 in)
------------------------	-------------------

The handlebar can be mounted in 2 different positions. This allows the handlebar to be mounted in the most comfortable position for the rider.

11.10 Adjusting the handlebar position

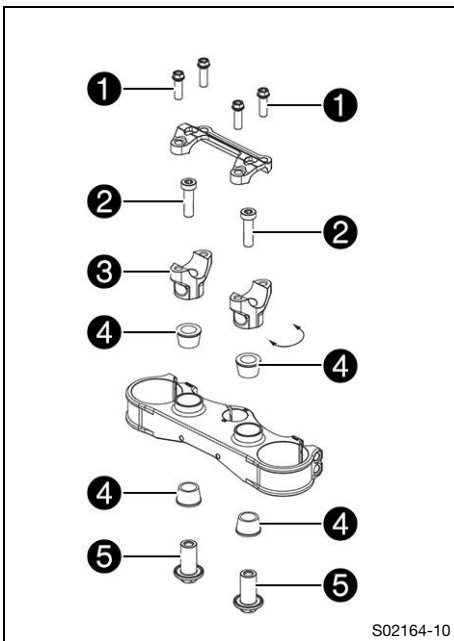


Warning

Danger of accidents A repaired handlebar poses a safety risk.

If the handlebar is bent or straightened, the material becomes fatigued. The handlebar may break as a result.

- Change the handlebar if the handlebar is damaged or bent.



- Remove screws **1**. Take off the handlebar clamps. Remove the handlebar and lay it to one side.



Info

Cover the components to protect them against damage.
Do not kink the cables and lines.

- Remove screws **2**. Remove handlebar support **3**.
- Position rubber bushings **4** and push through nuts **5** from below.
- Place the handlebar support in the required position.



Info

The handlebar supports are longer and higher on one side.
Position the left and right handlebar supports evenly.

- Mount and tighten screws **2**.

Guideline

Screw, handlebar support	M10	45 Nm (33.2 lbf ft) Loctite®243™
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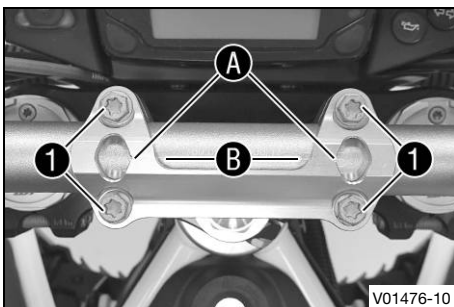
- Position the handlebar.



Info

Make sure the cables and wiring are positioned correctly.

- Position the handlebar clamp.
- Mount screws **1** but do not tighten yet.
- ✓ Handlebar clamp marking **A** is aligned with centre line **B** of the handlebar scale.



11 TUNING THE CHASSIS

- First bolt the handlebar clamp with screws ❶ onto the longer, higher side of the handlebar supports so that both parts touch.
- Tighten screws ❶ evenly.

Guideline

Screw, handlebar clamp	M8	20 Nm (14.8 lbf ft)
------------------------	----	---------------------

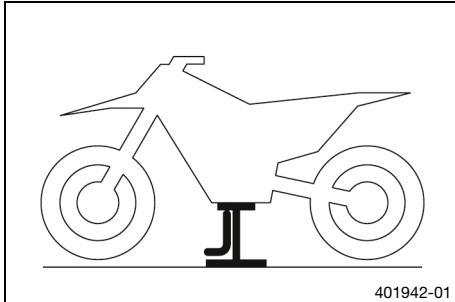


12.1 Raising the motorcycle with a lift stand

Note

Danger of damage The parked vehicle can roll away or fall over.

- Park the vehicle on a firm and level surface.



- Use the motor guard underneath the motor to raise the vehicle.
- ✓ Neither wheel is in contact with the ground.
- Secure the motorcycle against falling over.

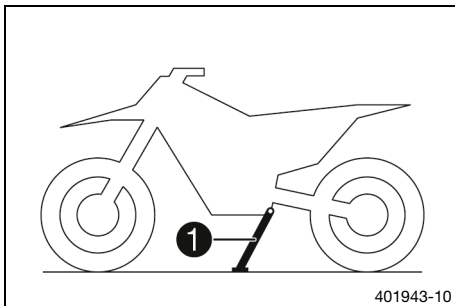


12.2 Removing the motorcycle from the lift stand

Note

Danger of damage The parked vehicle can roll away or fall over.

- Park the vehicle on a firm and level surface.



- Remove the motorcycle from the lift stand and rest it on side stand ①.
- Remove the lift stand.

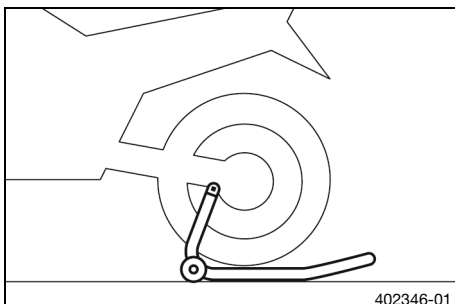


12.3 Raising the motorcycle with rear lifting gear

Note

Danger of damage The parked vehicle can roll away or fall over.

- Park the vehicle on a firm and level surface.



- Insert the adapter in the rear lifting gear.

Adapter (69329955030)

Rear wheel work stand (6932995500033)

- Stand the motorcycle upright, align the lifting gear with the link fork and the adapters, and raise the motorcycle.

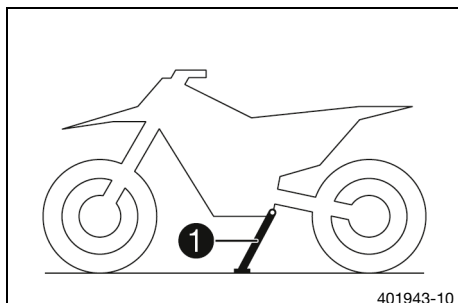


12.4 Removing the rear of the motorcycle from the lifting gear

Note

Danger of damage The parked vehicle can roll away or fall over.

- Park the vehicle on a firm and level surface.



- Secure the motorcycle against falling over.
- Remove the rear lifting gear and lean the vehicle on side stand **1**.

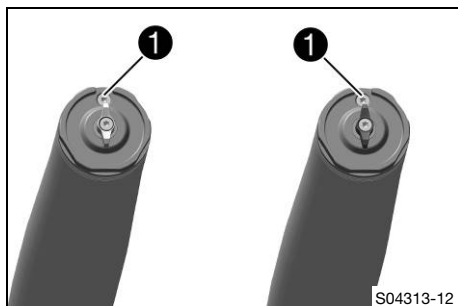
12.5 Bleeding the fork legs

Preparatory work

- Raise the motorcycle with a lift stand. (📖 p. 51)

Main work

- Release bleeder screws **1**.
- ✓ Any excess pressure escapes from the interior of the fork.
- Tighten the bleeder screws.



Info

Carry out this operation on both fork legs.

Finishing work

- Remove the motorcycle from the lift stand. (📖 p. 51)

12.6 Cleaning the dust boots of the fork legs

Preparatory work

- Remove the fork protector. (📖 p. 53)
- Raise the motorcycle with a lift stand. (📖 p. 51)

Main work

- Push dust boots **1** of both fork legs downward.



Info

The dust boots remove dust and coarse dirt particles from the inside fork tubes. Over time, dirt can accumulate behind the dust boots. If this dirt is not removed, the oil seals behind can start to leak.



Warning

Danger of accidents Oil or grease on the brake discs reduces the braking effect.

- Always keep the brake discs free of oil and grease.
- Clean the brake discs with brake cleaner when necessary.

- Clean and oil the dust boots and inside fork tubes of both fork legs.

Universal oil spray (📖 p. 135)

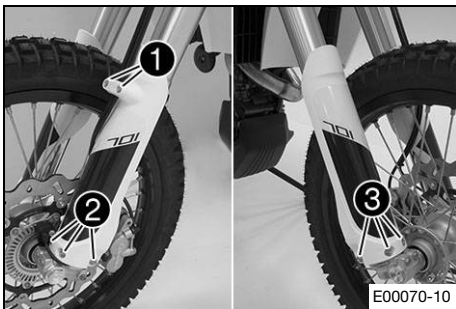
- Press the dust boots back into the installation position.
- Remove the excess oil.

Finishing work

- Remove the motorcycle from the lift stand. (📖 p. 51)
- Install the fork protector. (📖 p. 53)



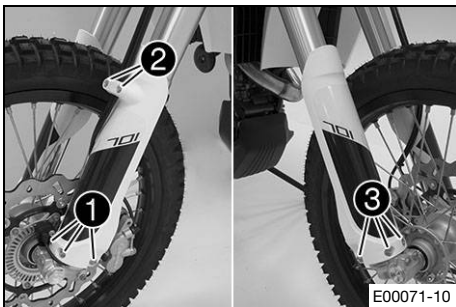
12.7 Removing the fork protector



- Remove screws ❶ and take off the clamp.
- Remove screws ❷ on the left fork leg. Take off the fork protector.
- Remove screws ❸ on the right fork leg. Take off the fork protector.



12.8 Installing the fork protector



- Position the fork protector on the left fork leg. Mount and tighten screws ❶.

Guideline

Remaining screws, chassis	M6	10 Nm (7.4 lbf ft)
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- Position the brake line, wiring harness, and clamp. Mount and tighten screws ❷.
- Position the fork protector on the right fork leg. Mount and tighten screws ❸.

Guideline

Remaining screws, chassis	M6	10 Nm (7.4 lbf ft)
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12.9 Checking the steering head bearing play



Warning

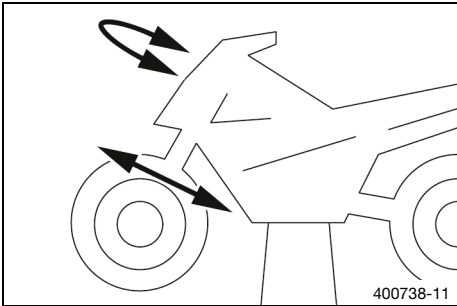
Danger of accidents Incorrect steering head bearing play impairs the handling characteristic and damages components.

- Correct incorrect steering head bearing play immediately. (Your authorized Husqvarna Motorcycles workshop will be glad to help.)



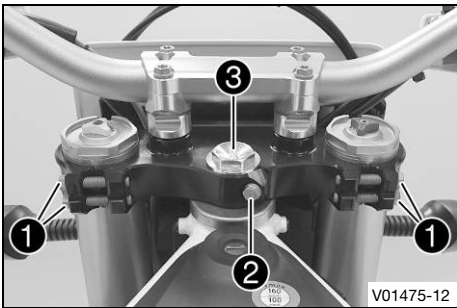
Info

If the vehicle is operated for a lengthy period with play in the steering head bearing, the bearings and the bearing seats in the frame can become damaged over time.



- Preparatory work**
- Raise the motorcycle with a lift stand. (📖 p. 51)
- Main work**
- Move the handlebar to the straight-ahead position. Move the fork legs to and fro in the direction of travel.
- Play should not be detectable on the steering head bearing.
- » If there is detectable play:
 - Adjust steering head bearing play. 🛠️ (📖 p. 54)
 - Move the handlebar to and fro over the entire steering range.
- It must be possible to move the handlebar easily over the entire steering range. There should be no detectable detent positions.
- » If detent positions are detected:
 - Adjust steering head bearing play. 🛠️ (📖 p. 54)
 - Check the steering head bearing and change if necessary.
 - Check the steering stop bolts for correct adjustment and locking.
 - Remove the motorcycle from the lift stand. (📖 p. 51)

12.10 Adjusting steering head bearing play 🛠️



- Preparatory work**
- Raise the motorcycle with a lift stand. (📖 p. 51)
- Main work**
- Loosen screws ❶. Remove screw ❷.
 - Loosen and retighten screw ❸.
- Guideline
- | | | |
|--------------------------|---------|--------------------|
| Screw, top steering head | M20x1.5 | 12 Nm (8.9 lbf ft) |
|--------------------------|---------|--------------------|
- Using a plastic hammer, tap lightly on the upper triple clamp to avoid stresses.
 - Tighten screws ❶.

Guideline

Screw, top triple clamp	M8	17 Nm (12.5 lbf ft)
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- Mount and tighten screw ❷.

Guideline

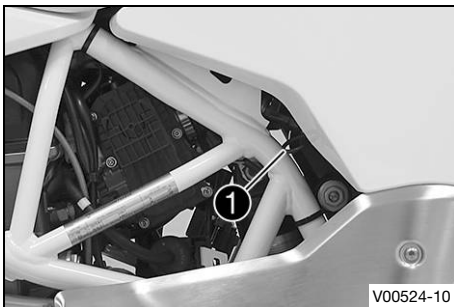
Screw, steering stem	M8	20 Nm (14.8 lbf ft) Loctite®243™
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Finishing work

- Check the steering head bearing for play. (📖 p. 54)



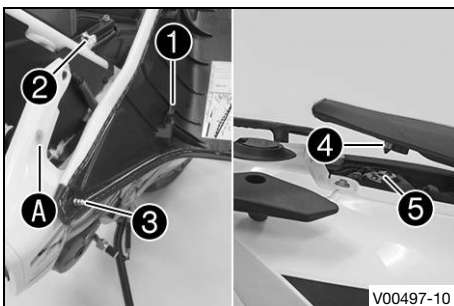
12.11 Removing the seat



- Pull on loop ❶ while raising the rear of the seat.
- Pull off the seat sideways at the front ends from the side cover.
- Pull seat back and lift it off.



12.12 Mounting the seat



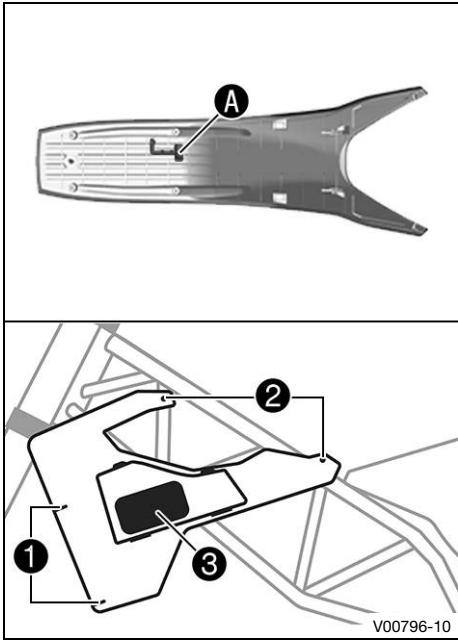
- Stretch the seat at the front ends slightly and position holding tabs ❶ on holders ❷.
- ✓ The holding tabs engage in the holder.
- Press holding tabs ❸ into bushings A.
- Insert locking pin ❹ into the lock housing ❺ and push down the rear of the seat until the locking pin engages with an audible click.
- Check, finally, that the seat is correctly mounted.



12.13 Removing the tool set

Preparatory work

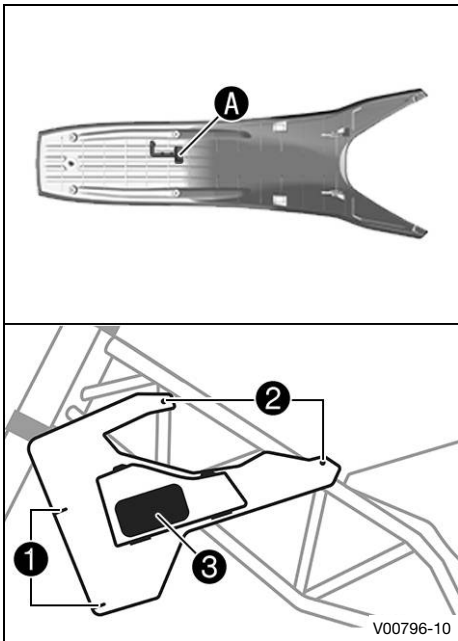
- Remove the seat. (📖 p. 55)



Main work

- Take the Hexagon socket wrench for loosening and mounting screws ❶ and ❷ from bracket A on the underside of the seat.
- Remove screws ❶.
- Remove screws ❷.
- Take off the left side cover.
- Open the tool set compartment and take out tool set ❸.

12.14 Storing tool set



Preparatory work

- Remove the seat. (📖 p. 55)

Main work

- Remove screws ❶.
- Remove screws ❷.



Info

A tool for removing and mounting these screws is located in holder A on the underside of the seat.

- Take off the left side cover.
- Open the tool set compartment and store tool set ❸.
- Close the tool set compartment.
- Position the left side cover.
- Mount and tighten screws ❷.

Guideline

Screw, trim	M5x12	3.5 Nm (2.58 lbf ft)
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- Mount and tighten screws ❶.

Guideline

Screw, front spoiler	M5x17	3.5 Nm (2.58 lbf ft)
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- Make sure the tool is reinserted in holder A.

Finishing work

- Mount the seat. (📖 p. 55)

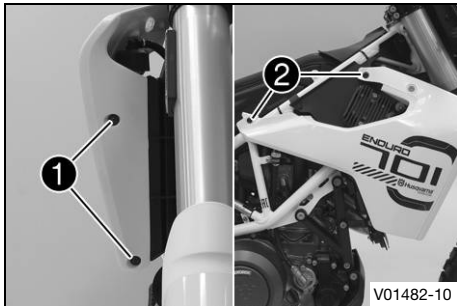
12.15 Take off the side cover

Preparatory work

- Remove the seat. (📖 p. 55)

Main work

- Remove screws ❶ and ❷.
- Take off the side cover.
- Repeat these steps on the opposite side.



12.16 Mounting the side cover

Main work

- Position the side cover, and mount and tighten screws ❶.

Guideline

Screw, trim	M5x12	3.5 Nm (2.58 lbf ft)
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- Mount and tighten screws ❷.

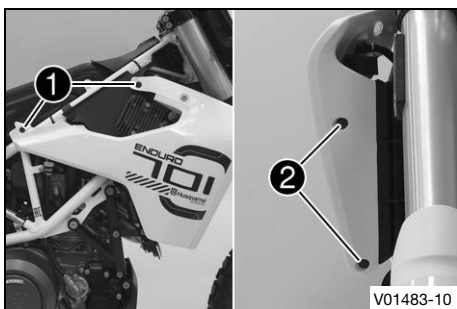
Guideline

Screw, front spoiler	M5x17	3.5 Nm (2.58 lbf ft)
----------------------	-------	----------------------

- Repeat these steps on the opposite side.

Finishing work

- Mount the seat. (📖 p. 55)



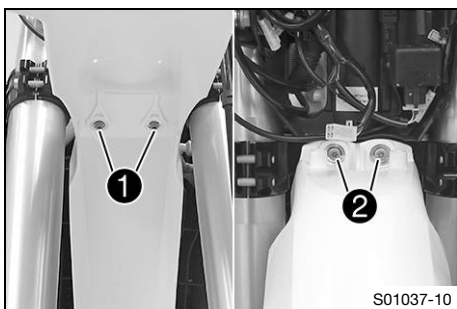
12.17 Removing front fender

Preparatory work

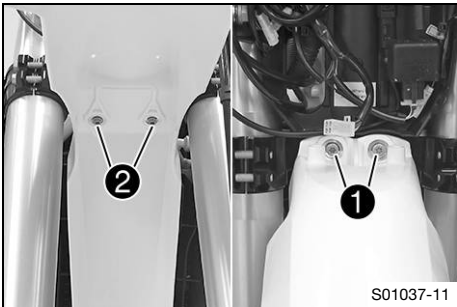
- Remove the headlight mask with the headlight. (📖 p. 94)

Main work

- Remove screws ❶.
- Remove screws ❷ and take off the fender.



12.18 Installing front fender



Main work

- Position front fender. Mount and tighten screws 1.

Guideline

Remaining screws, chassis	M6	10 Nm (7.4 lbf ft)
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- Mount and tighten screws 2.

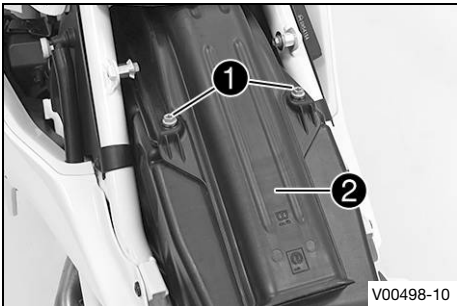
Guideline

Remaining screws, chassis	M6	10 Nm (7.4 lbf ft)
---------------------------	----	--------------------

Finishing work

- Install the headlight mask with the headlight. (p. 95)
- Check the headlight setting. (p. 97)

12.19 Removing the air filter

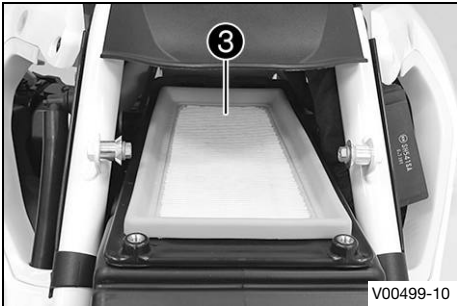


Preparatory work

- Remove the seat. (p. 55)

Main work

- Remove screws 1.
- Remove the upper part of the air filter box 2.



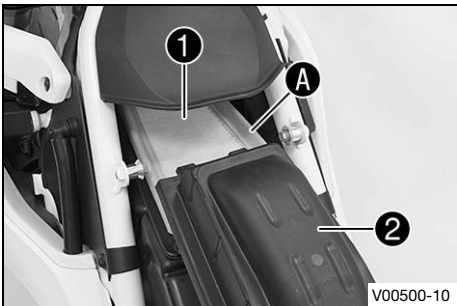
Note

Engine damage Unfiltered intake air has a negative effect on the service life of the engine.

Dust and dirt will enter the engine without an air filter.

- Only operate the vehicle if it is equipped with an air filter.
- Remove air filter 3.

12.20 Installing the air filter



Main work

- Clean the air filter box.
- Mount air filter 1.



Info

The air filter must lie flush against the air filter box along the entire sealing surface A.

If the air filter is not mounted correctly, dust and dirt may enter the engine and result in damage.