Installation and safety information

Tank lift kit

Triumph Bonneville Bobber / Bobber Black /

Speedmaster

From model year 2017

Caution

Important safety advice:

- Working on motorcycles poses a safety risk. Some work may only be carried out by appropriately qualified personnel. Faulty work can have serious consequences and may pose a threat to life and health. Only undertake installation works if you are sufficiently qualified and have an official workshop manual as well as all relevant service notifications available. Otherwise, we strongly recommend that the installation is carried out or at least checked in a specialist workshop.
- Any work in relation to the installation, removal and tightening torque of original parts should always be carried out in compliance with the workshop manual.
- All screws must be attached with thread-locking fluid. However, this should only be done after the installation is complete.
- It is your responsibility to check the product regularly and to determine if a service or replacement is required.
- Please bear in mind that some products are safety-relevant parts of your vehicle. After a fall or collision, check the product and if there is the slightest indication of damage, you must replace it.
- Some products require registration.
- These products have been designed for a standard vehicle. ABM® Fahrzeugtechnik GmbH makes no warranty or guarantee of any kind for any damages whatsoever arising out of the combination with other component parts not tested by ABM, as a consequence of improper installation or inadequate maintenance.
- Brake fluid may damage painted surfaces and fairings. Use suitable means to protect all of the surfaces against damage.

1 Preparation

- Please read the entire safety information and installation manual carefully.
- A motorcycle not securely positioned can fall over during the following work. Therefore, make sure that the motorbike is positioned on solid, flat ground and is secured against falling over and rolling away.
- Keep children and pets away from the work area.
- Protect removed parts from damage.
- Please note when disassembling individual parts which screws are used to fasten them. Keep these parts and screws and unless specified otherwise, reuse when assembling.

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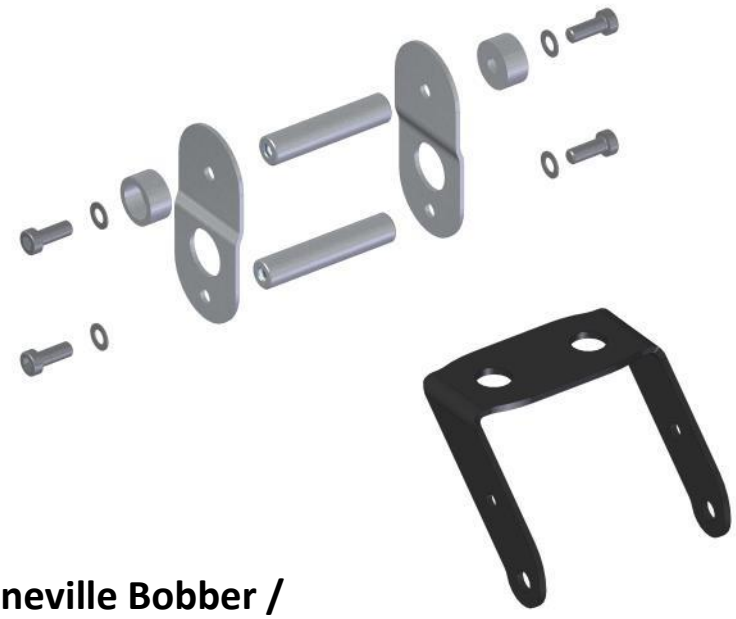
2 Content and recommended accessories:



Triumph Bonneville Bobber / Bobber Black

Triumph Bonneville Speedmaster

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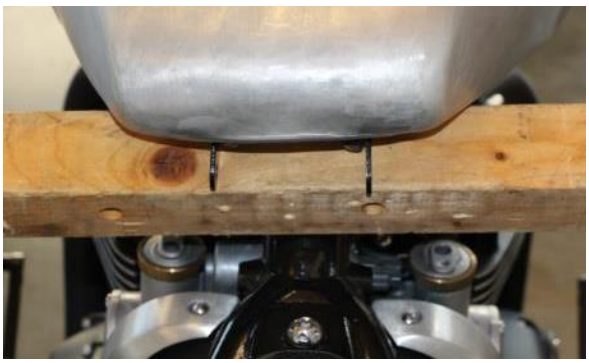
Lift the vehicle with a jack.

Caution:
Make sure that the motorbike is positioned securely.

Loosen both screws ...

... of the tank.



Slightly lift the fuel tank on the rear and hold it up.

Tip: Place a piece of wood between frame and tank.

Remove the tube of the tank ventilation and remove it from the holder.

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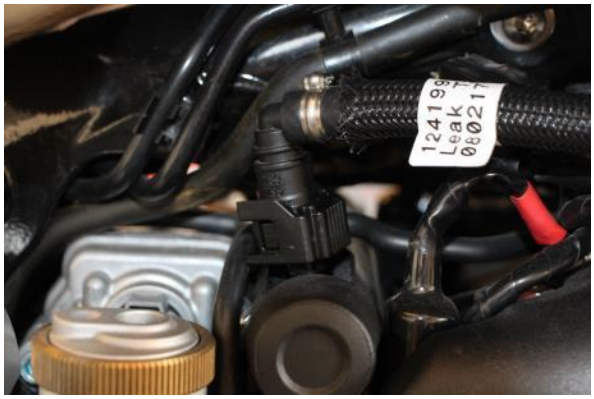
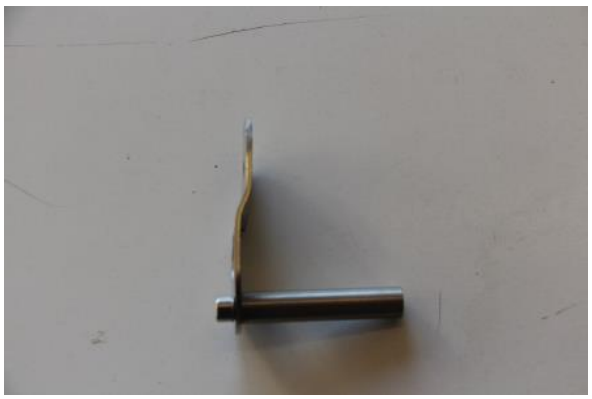
Disconnect both plugs of the fuel gauge.



Remove the gasoline hose according to manufacturer's specifications.

Tip: Cover the vehicle before the removal of the tube.

Remove both rubber mounts on the frame.



Screw together the long threaded sleeve, a bracket and a screw with lock washer.

For Bonneville Speedmaster a spacer washer must be mounted between the threaded sleeve and the bracket.

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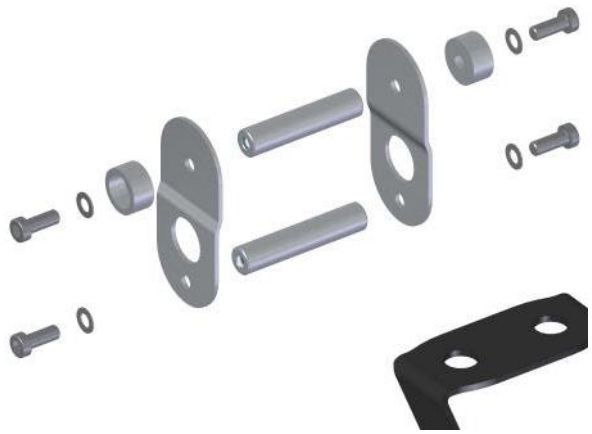
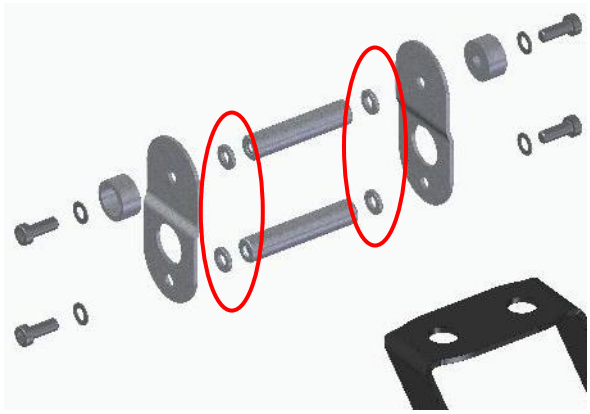
Push the threaded sleeve through the frame and screw together with the second retaining bracket.

For Bonneville Speedmaster another spacer washer must be mounted between the threaded sleeve and the bracket.



Attach the remaining parts of the holder on the frame.

Tightening torque 8 Nm



For Bonneville Speedmaster the threaded sleeves must be extended using the four spacer washers provided.

Align the holder and put the original rubber mounts on the sleeves.

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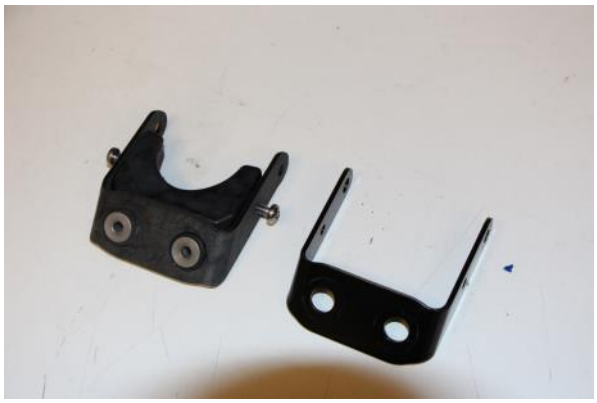
Release the original rear holder from the tank and remove the guide rubber.



Attach the guide rubber to the retaining plate provided and then screw it to the tank according to manufacturer's specifications.

Install the fuel tank. Connect the gasoline hose and the electrics.

Attach all other previously removed screws.

Caution: Pay attention to the freedom of movement of the handlebar. The handlebar must be able to be moved easily to the maximum steering angle on both sides. If necessary rotate the handlebar slightly.

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4 Final check

- All electric wires must be laid in a manner which prevents them from bending or getting pulled during spring deflection movements and which adequately protects them against rubbing. After all the work has been completed, make sure you check the complete electrical system.
- After completing the work, check that all components and screws are tight and functioning correctly. Also check the rear wheel's freewheel and the functionality of the brake system. Afterwards, a test drive must be done! After completing the test drive, the tightness of all screw connections must be checked, as well as the adequate freedom of access of all moving parts.

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