

MC[®] SCHNITZER

-Assembly instruction-

Steering conversion -BMW F 800 GT-



Teile-Nr.: S50801340406

General information!



AC Schnitzer sport rear silencer S4782 085209

Important information!

These assembly instructions must be read completely before starting the installation work and do not claim to be complete with regard to every step of the installation process. Subject to technical and editorial changes, as well as changes in content! AC Schnitzer accepts no liability for damage caused by improper installation!

Check the goods for completeness and integrity before starting work.

Later complaints cannot be considered.

These assembly instructions are intended for use only by authorised AC Schnitzer or BMW dealers. The target group of these assembly instructions is in all cases BMW vehicles trained specialist personnel with the appropriate expertise and tools. Knowledge of material properties and standards is required! It is recommended that critical areas be protected with heat protection film or similar. to protect against excessive heat ingress. (e. g. BMW Part No.46 54 2 316 316 611)

Before assembly:

The vehicle must be adequately secured against rolling away or falling over for installation.

For this purpose, it is recommended to use the standard main stand or an original BMW mounting stand! Keep children and pets away from the work area!

Risk of accident due to catching or electrical short circuit! Therefore, you should deposit jewellery (chains,watches,rings,etc.) before starting the work!

After assembly:

After completion of the work, a test drive may have to be carried out unless the function and the free movement of the component can be checked otherwise! After the test run has been completed, all bolted connections must be checked for firm seating and all moving parts checked for sufficient clearance.

Installation time (1 AW = 5 minutes)

The installation time is approx. 24 AW, which can vary depending on the condition and equipment of the vehicle.

(This value is only a recommendation and is not binding!)

Required tool

- Standard tool Torx
- Standard tool Inbus
- Screw adhesive
- Brake bleeding device

Assembly instruction No.: S4782 085209 / issue: 05.10.2017 RVo

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AC Schnitzer Steering conversion BMW F 800 GT

Chapter	Seite
1. Delivered components	4
2. Assembly of the AC Schnitzer steering conversion	5

Delivered components

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- A Steering rod (marking 0429)
- B Handlebar end weights „Stash Cap“
- C Brake line (not available separately)
- D TÜV-certificate

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2. Assembly

- Before starting the assembly work, park the vehicle safely and secure it against falling over or rolling away.
- Loosen and disassemble the right-hand handlebar end weight as standard (Fig. 1).



- Use a suitable torx wrench to remove the lower cover of the right-hand electrical unit (Fig. 2).



- If necessary, disconnect the plug of the handle heater (Fig. 3).



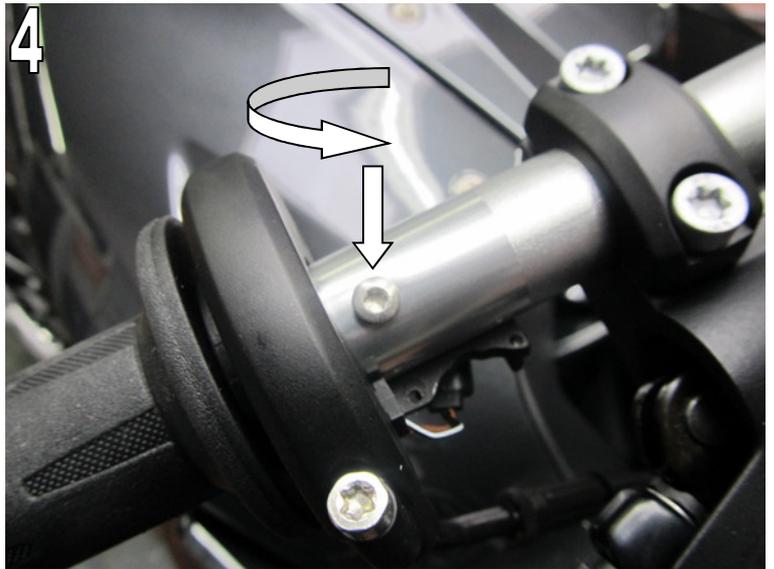
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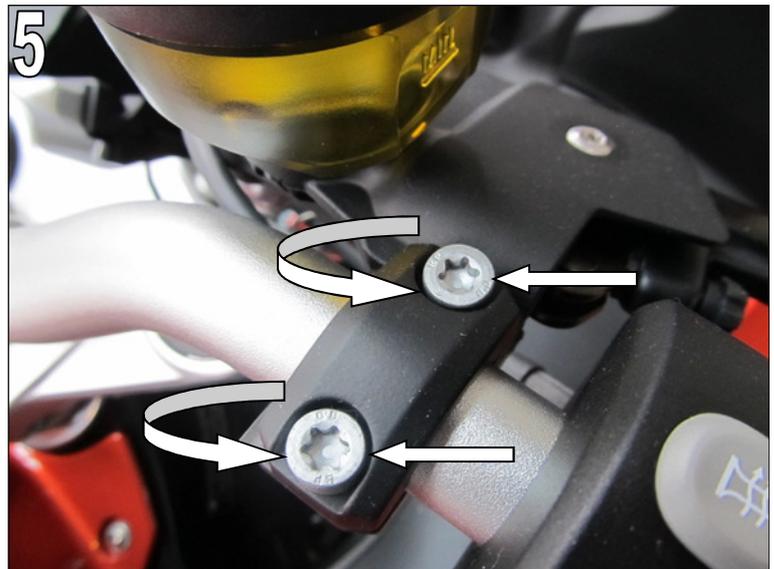
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2. Assembly ... (continuation)

- Unscrew the second fastening screw of the electrical unit and remove the electrical unit (Fig. 4).

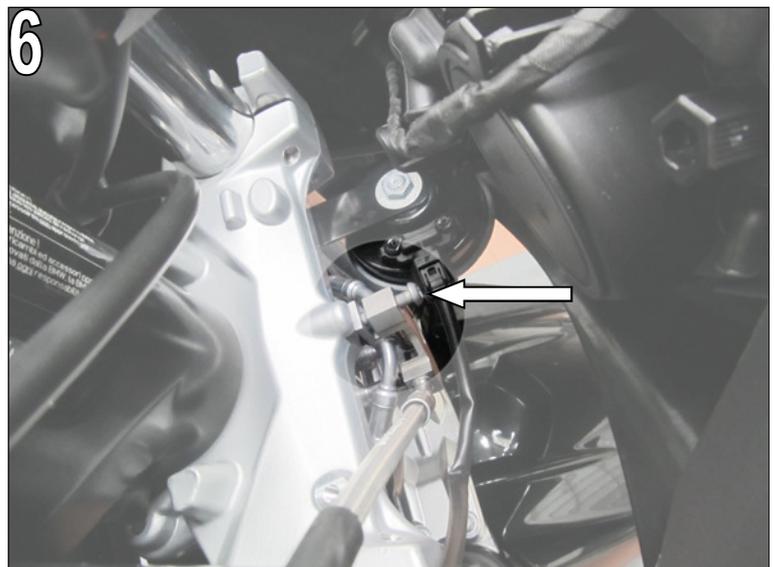


- Loosen and remove both screws of the brake fitting (Fig. 5).



- Unscrew the brake line fixing screw on the lower triple clamp (Fig. 6).

- Fasten the distributor to the lower triple clamp with the supplied screw.



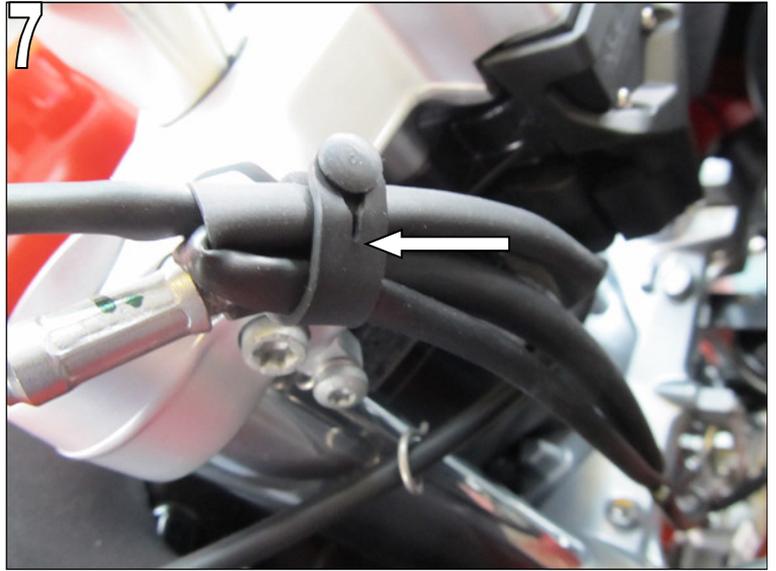
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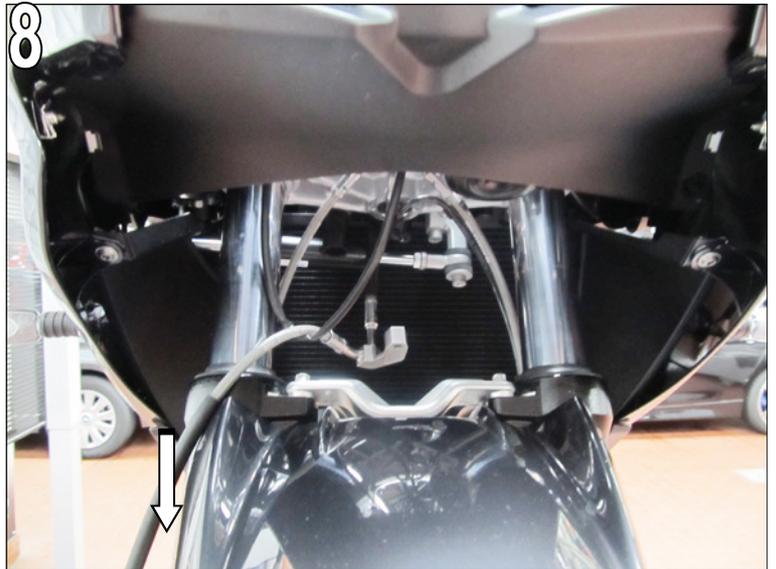
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2. Assembly ... (continuation)

- Remove cable ties and rubber bands along the brake line and expose the brake line (Fig. 7).



- If possible, unthread the handbrake pump downwards with the brake line connected (Fig. 8).



- Completely loosen and dismantle the wind deflector cover, expose the water cooler (Fig. 9).



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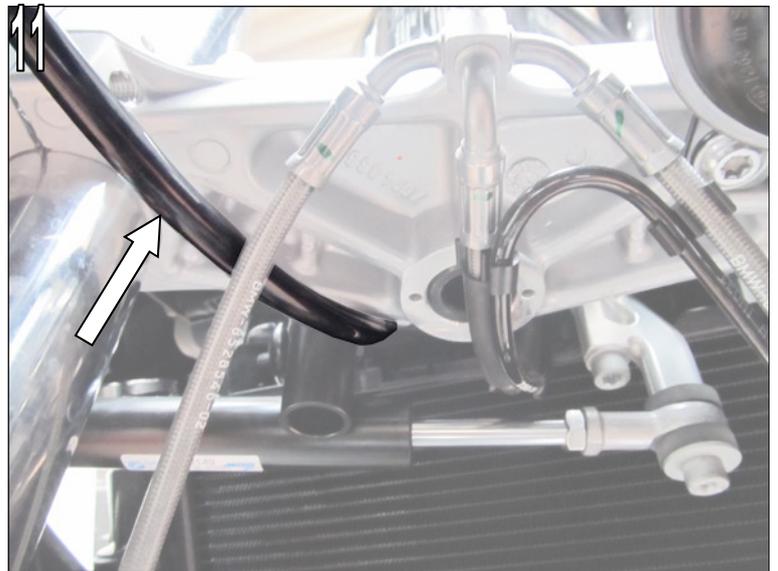
AC Schnitzer steering conversion BMW F 800 GT

2. Assembly ... (continuation)

- Loosen the cooler mounting (direction of travel on the right-hand side). If necessary, loosen the side paneling. Remove the cooler from the bracket and allow access to the brake line. Loosen and remove the brake line at the pilot connection. Mount the brake line supplied at this point (75° connection). Use new sealing rings!
- ATTENTION! Immediately neutralise any brake fluid leaking (Fig. 10)



- Provide the new brake line with the supplied anti-abrasion protection and lay it in the direction of the handlebars as shown in the illustration. (Fig. 11).



- Remove the cover of the throttle handle. Relieve the gas rope pull as much as possible and remove it from the guide (Fig. 12).



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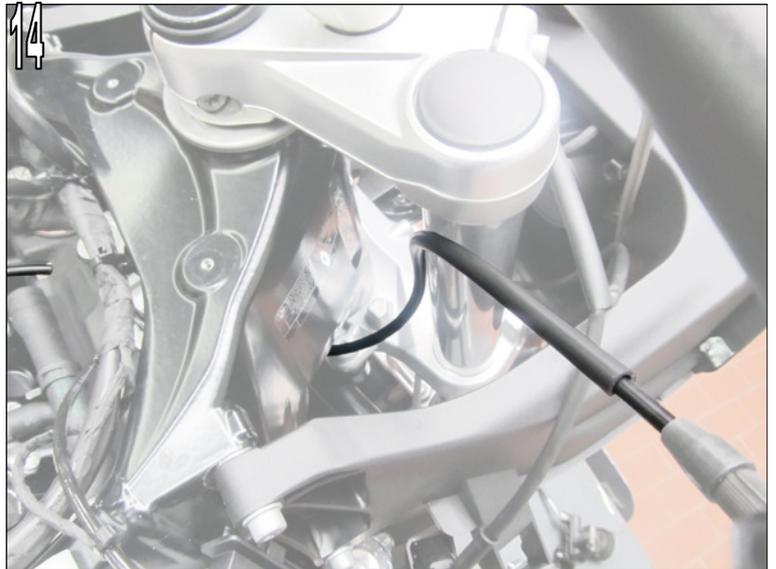
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2. Assembly ... (continuation)

- Remove the gas cable from the guide and lay it according to the illustration (Fig. 13).



- In the further progression, route the gas rope hoist behind the right fork bar in the direction of the handlebar as shown in the illustration (Fig. 14).



- Reattach the water cooler and fasten it in place. Ensure that the pressure fan and cover are properly seated. Reassemble the wind deflector cover.

- On the left-hand side of the vehicle standard handlebar end weight loosen and remove (Fig. 15).



Assembly instruction

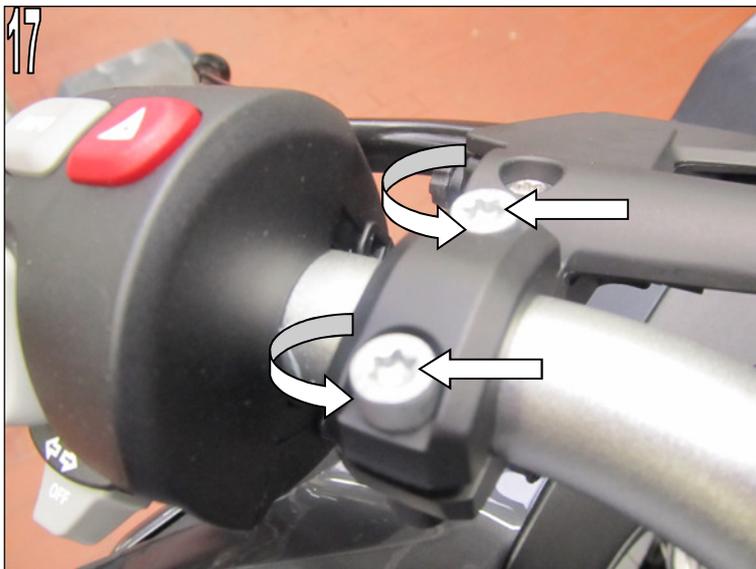
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2. Assembly ... (continuation)

- Fold the handle end to one side and loosen and remove the exposed fixing screw..
- Attention: Do not lose the counter nut on the opposite side!
- Do not unthread the electric unit until the handlebars are removed (Fig. 16)!



- Loosen and unscrew the screws of the coupling fitting. If necessary, remove the plug of the clutch shift.
- Disconnect the coupling fitting from the handlebars and insert it on the side (Fig. 17).



- Loosen and remove all 4 clamping screws of the handlebar supports (Fig. 18).
- Remove the handlebar and pull it out of the left electric unit and the throttle handle.



Assembly instruction



AC Schnitzer steering conversion BMW F 800 GT

2. Assembly ... (continuation)

- Slide the supplied handlebar into the left-hand electrical unit and the throttle handle (Fig. 19).



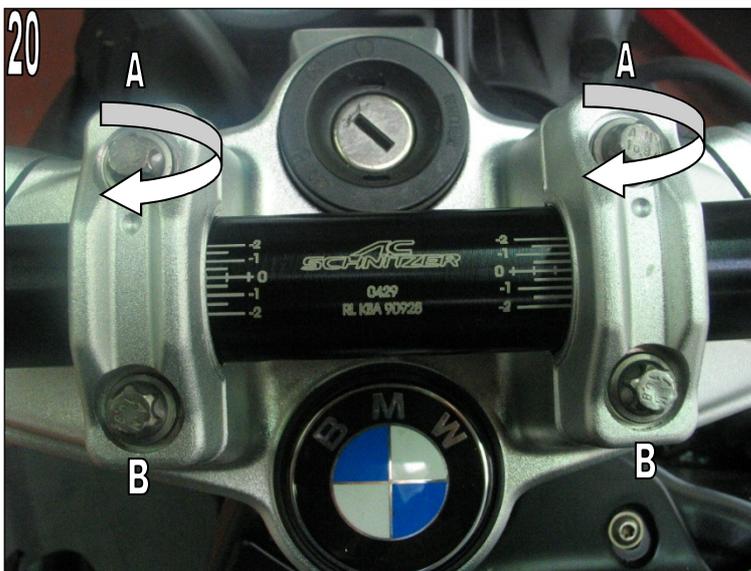
- Insert and align the handlebar into the mountings.

- Tighten the front screws (A) (on block!) in the direction of travel, then tighten the rear clamping screws (B) to 19 Nm (Fig. 20).

- Check handlebars for firm seating.

- Attach the electrical unit to the handlebar on both sides (holes are pre-drilled), connect and fix the end of the unit..

- Reassemble and align the coupling fitting again.



- Disconnect the brake line from the hand pump as standard. Fit, align and tighten the supplied brake line with new seals on the hand pump (Fig. 21).

- Attach the hand pump to the handlebar and fasten it at the end.

Attention: Neutralize escaping brake fluid immediately!



Assembly instruction

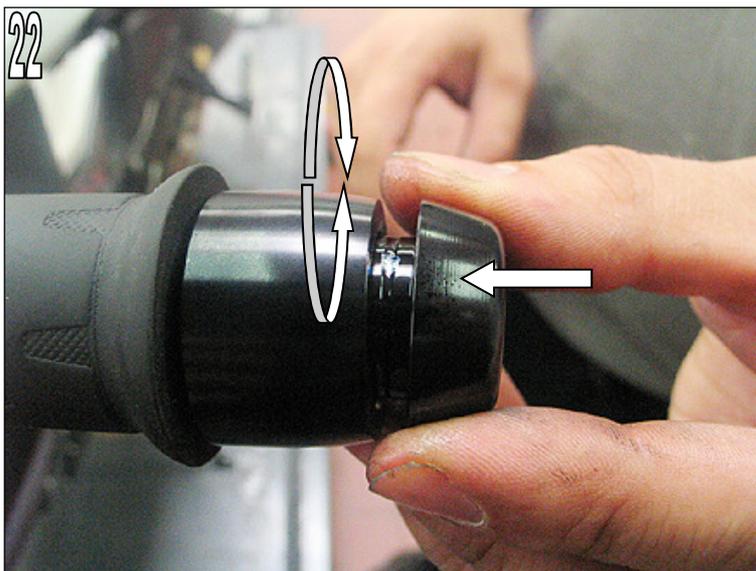
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2. Assembly ... (continuation)

- Prepare the handlebar end weights as shown in the illustration, lightly coat the fastening screw with screw adhesive (medium) (Fig. 21).



- Insert handlebar end weights into the handlebar.
- Tighten the Allen screw until the end weight can no longer be twisted.
- Moisten the rubber ring in its final weight with water and mount the cover cap while rotating (Fig. 21).
- Attention: Rubber ring not with oil, silicone spray or similar moisten!



Final operations:

- Bleed the brake system according to BMW regulations and check for leaks
- Check free movement of all relevant components
- Adjusting the throttle cable pulley in accordance with BMW regulations
- When the engine is running, its speed must not change from stop to stop when the handlebars are actuated.
- Check the lighting (incl. brake light) for correct function
- Check clutch shift for proper function
- Take a test drive
- Then check all relevant screws and components for tightness, retighten if necessary.
- This unit is subject to registration and must be presented to an officially recognised inspector after assembly.