

# -Fitting Instructions-Lamp Mask BMW R nineT



## Part No. S50121456703

## General Notes!

#### AC Schnitzer Lamp Mask BMW R nineT

#### Important Notes!

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These Fitting Instructions must be read carefully <u>before</u> starting work, and do not claim to be complete in relation to every work step. Technical, editorial and content changes are reserved!! AC Schnitzer bears no liability for damage caused by incorrect installation!

Check goods for completeness and absence of damage **<u>before</u>** starting work. <u>Later complaints cannot be accepted</u>.

These Fitting Instructions are intended solely for use by authorised AC Schnitzer or BMW dealers. These Fitting Instructions are in all cases directed at professionals trained in BMW vehicles who have the corresponding specialist knowledge and tools. Knowledge concerning material properties and standards is assumed! Work on electrical systems should only be carried out by trained personnel.

#### Before installation:

For installation, protect the vehicle adequately against rolling away or falling over.

We recommend the use of the normal main stand or an original BMW assembly stand! Keep children and animals away from the working area!

There is a risk of accident from tripping or electrical short-circuit! Therefore remove all jewellery (chains, watches, rings etc.) before starting work.

#### After installation:

After completion of the work, carry out a test ride. After the test ride, check all bolt connections for tightness and ensure that all moving parts have adequate clearance.

#### Fitting time: (1 unit = 5 minutes)

The fitting time is around 12 units, which may vary depending on vehicle condition and equipment level. (This value is a recommendation only and is not binding!)

#### Painting time: (1 unit = 5 Minutes)

The painting time is around 12 units. When painting, please ensure that the type approval number is NOT painted over. Before painting, trial fit component, make any adjustments required, and then paint.

#### **Tools Required**

- Standard automotive Torx & socket drivers
- Thread lock (medium strength)

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## **Components Supplied**

#### AC Schnitzer Lamp Mask BMW R nineT



# **Components Supplied** AC Schnitzer Lamp Mask BMW R nineT F G Ŋ

- F = AC Schnitzer upright clamp set
- G = AC Schnitzer headlamp ring retaining clip set
- H = Rubber moulding ring for parking light fixing
- I = Headlamp fixing screw set
- J = Screw fitting kit (not shown)

#### AC Schnitzer Lamp Mask BMW R nineT

#### 2. Fitting

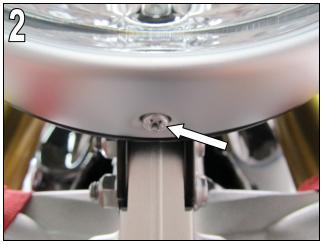
- Park vehicle securely and protect against falling or rolling away. (Fig. 1)

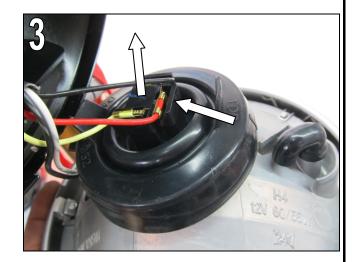
- Before painting, fit component completely so any adjustments can be made.

- Remove standard headlamp unit by releasing the fixing screw and tipping the headlamp unit towards the front. (Fig. 2)

- Detach standard wiring harness from light unit (2). (Fig. 3)



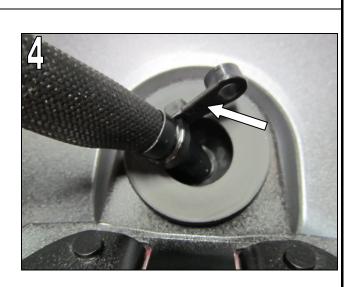




#### AC Schnitzer Lamp Mask BMW R nineT

#### 2. Fitting

- On the standard wiring harness, remove the tension relief and push the rubber sleeve back out of the rear housing. (Fig. 4)



- Unthread the standard wiring harness with plugs towards the back through the exposed hole. (Fig. 5)

- Release and remove the standard fixing bolts of the headlamp housing, counter-holding the headlamp housing.

- Remove headlamp housing from vehicle. (Fig. 6)

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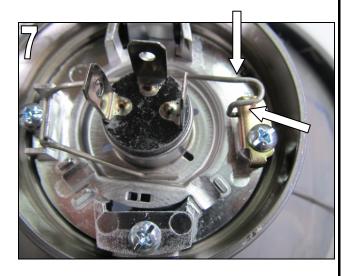


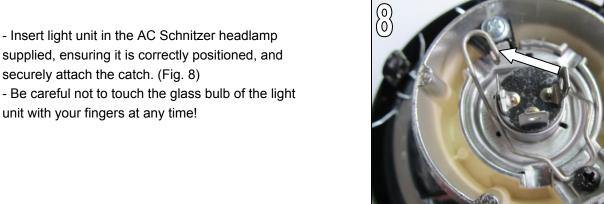


#### AC Schnitzer Lamp Mask BMW R nineT

#### 2. Fitting

- Remove standard light unit by releasing the bracket from the catch and folding aside. (Fig. 7)





- Fit the AC Schnitzer headlamp ring supplied on the headlamp unit insert as shown, ensuring it is correctly positioned. (Fig. 9)

securely attach the catch. (Fig. 8)

unit with your fingers at any time!



#### AC Schnitzer Lamp Mask BMW R nineT

#### 2. Fitting

Using the retaining clips (5x) supplied, attach the headlamp ring to the headlamp insert.Push the rubber cover supplied onto the

headlamp insert, ensuring it is correctly positioned: TOP = top (Fig. 10) 10

- Screw the base holder -1- onto the lamp mask with both screws as shown. On the inside, fit the screws with the washers and self-locking nuts supplied, align and tighten. (Fig. 11)

- Loosely attach the upright clamps supplied to the upright as shown.

- Ensure that the fixing bolts are accessible from the outside.

(Fig. 12)



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#### AC Schnitzer Lamp Mask BMW R nineT

#### 2. Fitting

- Provisionally fit the holding brackets (2&3) supplied to the upright clamp.

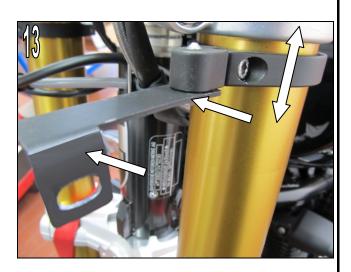
- On the standard handlebar as shown, when using AC Schnitzer clip-on handlebars and AC Schnitzer fork bridge, apply from the top as required.

- In all cases, ensure that the contact surface lies on the inside at the hole in the lamp mask.

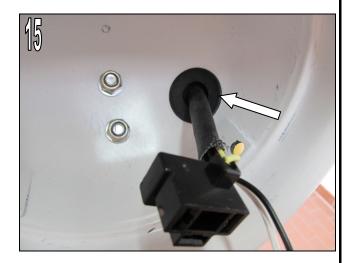
- If necessary, adjust height of clamping ring and bend holding brackets slightly. (Fig.13)

- Attach the prepared lamp mask to the vehicle using the standard bolts. Place headlamp adjuster in centre position, and tighten both bolts together. (Fig. 14)

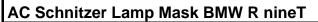
- Thread light unit plugs through the hole in the lamp mask, and securely close the hole with the cable grommet (Fig.15).











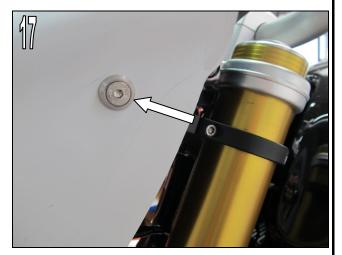
#### 2. Fitting

- Isolate any visible wiring as required.
- There is no need to extend the wiring harness. (Fig. 16)



- Insert side fixing bolts with countersunk washers through the lamp mask and holder, and loosely secure with the washers and screws supplied. (Fig. 17)

- Roll the rubber ring supplied onto the standard parking light holder. (Fig. 18)



#### AC Schnitzer Lamp Mask BMW R nineT

#### 2. Fitting

- Push plug onto light unit, ensuring that all plug contacts are securely engaged. (Fig. 19)

- Insert parking light holder in the hole provided in the headlamp, ensuring that the rubber ring engages behind the edge. (Fig. 20)

- Place headlamp on lamp mask and fasten as shown using the screws supplied.

- First coat screws lightly with thread lock.
- Carry out a function test on the lights.

- Check headlamp setting with adjustment gauge, correct if necessary, then tighten all bolts and check for firm seat.

- This component must be registered!

