



Accessory Fitting Instructions

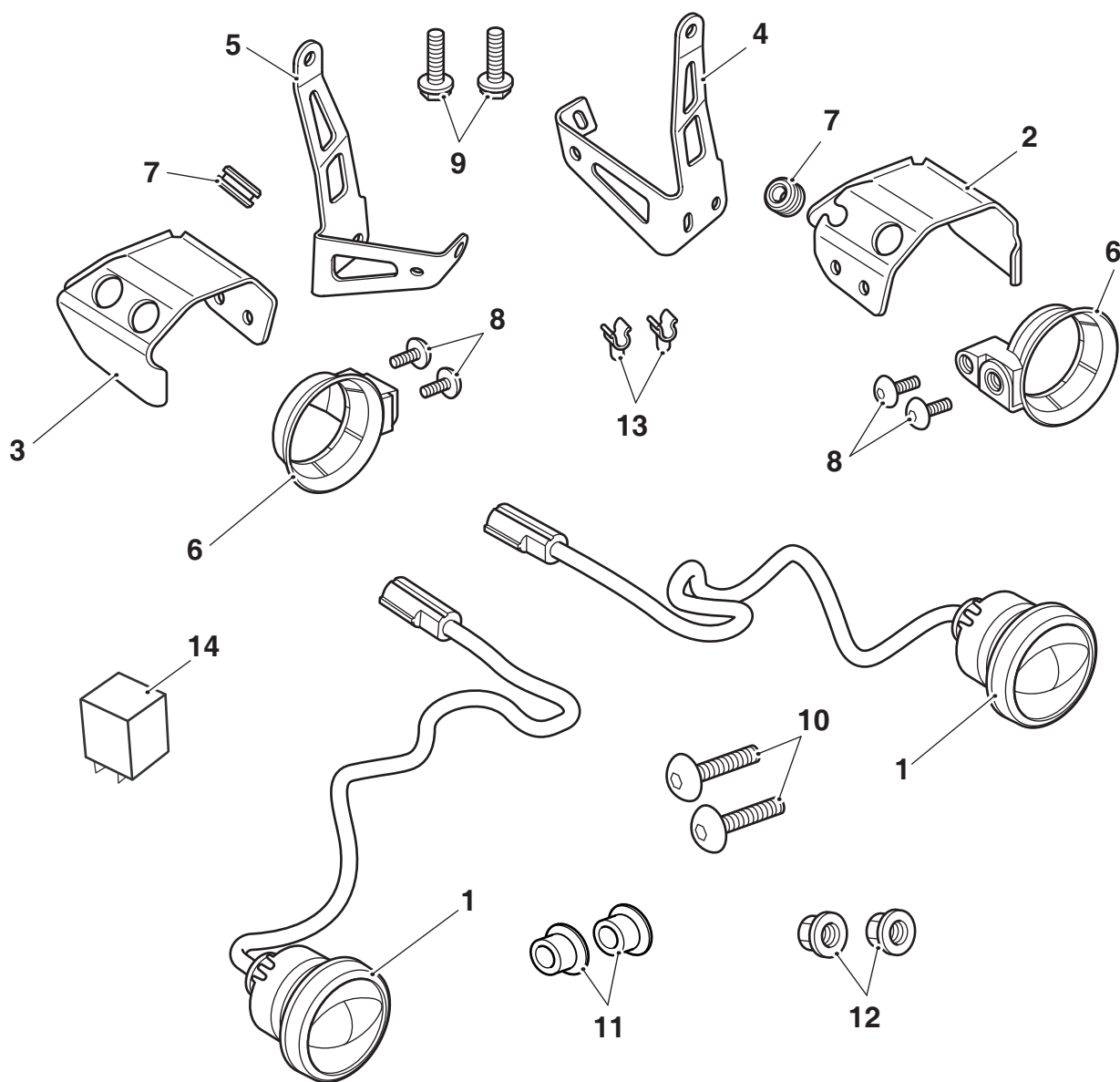
LED Fog Light Kit	
Kit Number	Models Affected
A9830120	Tiger 800 XR _x , Tiger 800 XR _x LRH, Tiger 800 XC _x

Thank you for choosing this Triumph genuine accessory kit. This accessory kit is the product of Triumph's use of proven engineering, exhaustive testing, and continuous striving for superior reliability, safety and performance.

Completely read all of these instructions before commencing the installation of the accessory kit in order to become thoroughly familiar with the kit's features and the installation process.

These instructions should be considered a permanent part of your accessory kit, and should remain with it even if your accessory equipped motorcycle is subsequently sold.

Parts Supplied:



1. Fog light, LED	2 off	8. Fixing, M5 x 14 mm	4 off
2. Shroud, left hand	1 off	9. Fixing, M6 x 16 mm	2 off
3. Shroud, right hand	1 off	10. Fixing, M6 x 25 mm	2 off
4. Mounting bracket, left hand	1 off	11. Flanged sleeve	2 off
5. Mounting bracket, right hand	1 off	12. Lock nut, M6	2 off
6. Clamp	2 off	13. Cable clip	2 off
7. Grommet	2 off	14. Relay	1 off



Warning

The accessory kits covered in this instruction are designed for use on specific models of Triumph motorcycle. The accessory kits and the models applicable are listed at the start of the instruction. They should not be fitted to any other Triumph model or to any other manufacturer's motorcycle. Fitting an accessory kit to a Triumph model not listed, or to any other manufacturer's motorcycle will affect the performance, stability and handling of the motorcycle. This may affect the rider's ability to control the motorcycle and could cause an accident.



Warning

Always have Triumph approved parts, accessories and conversions fitted by a trained technician of an authorised Triumph dealer. The fitment of parts, accessories and conversions by a technician who is not of an authorised Triumph dealer may affect the handling, stability or other aspects of the motorcycle's operation which may result in loss of motorcycle control and an accident.



Warning

Always ensure that the newly installed wiring does not chafe against other parts of the motorcycle such that it may be rubbed through and cause an electrical problem. In addition, always ensure that the newly installed wiring will not restrict steering movement. Both conditions are hazardous and could give rise to a dangerous riding condition resulting in a fire, loss of motorcycle control and an accident.



Warning

Throughout this operation, ensure that the motorcycle is stabilised and adequately supported to prevent risk of injury from the motorcycle falling.



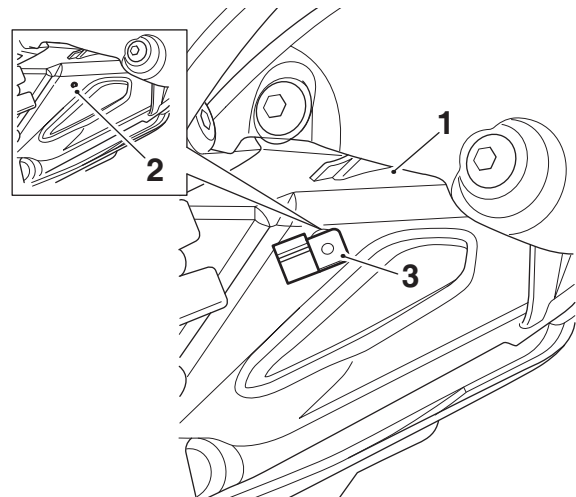
Warning

A torque wrench of known accurate calibration must be used when fitting this accessory kit. Failure to tighten any of the fasteners to the correct torque specification may affect motorcycle performance, handling and stability. This may result in loss of motorcycle control and an accident.

Note:

- Triumph offers a broad range of approved genuine accessories for your motorcycle. We cannot therefore cover all possible equipment variations in these instructions. For removal and installation of Triumph Genuine Accessories always refer to the instructions supplied with the respective accessory kit. To obtain additional copies of any Triumph accessory instructions, visit www.triumphinstructions.com or contact your authorised Triumph dealer.

- Remove the rider's seat as described in the Service Manual.
- Disconnect the battery, negative (black) lead first.
- Locate the mounting holes on the underside of the left hand and right hand side fairing panels. Attach the cable clips provided in the kit in to the mounting holes, as shown.



1. Fairing panel, right hand side shown

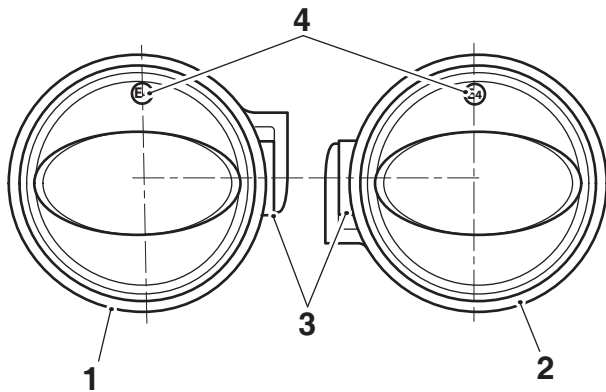
2. Mounting hole

3. Cable clip

- Collect the foglights and clamps from the kit.

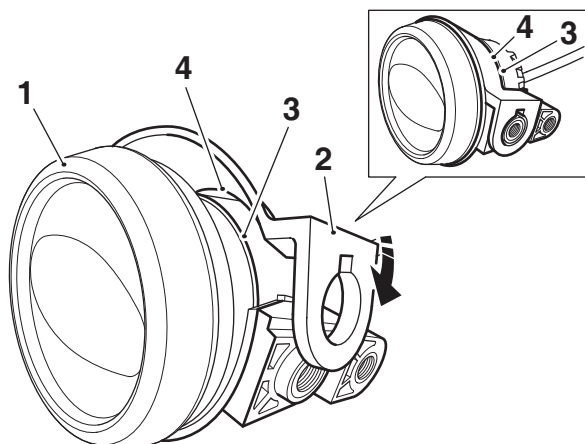
Note:

- When fitting the clamps to the foglights the E marking should always be positioned centrally at the top of the foglight and 90 degrees from the clamp mounting, as shown below.



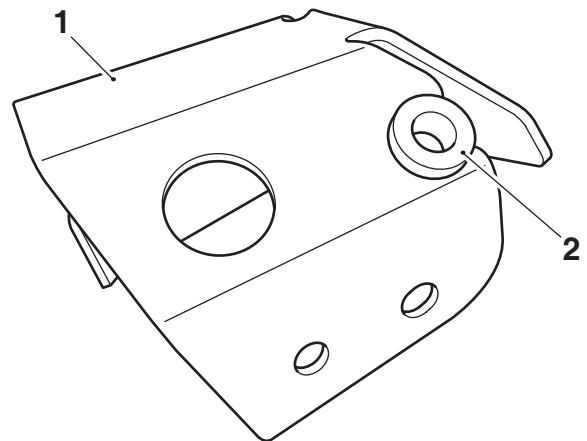
1. Foglight and clamp, right hand
2. Foglight and clamp, left hand
3. Clamp mounting
4. E marking

5. Fit the clamps onto the foglights as shown ensuring the rear edge of the clamp locates in the groove in the foglight body.



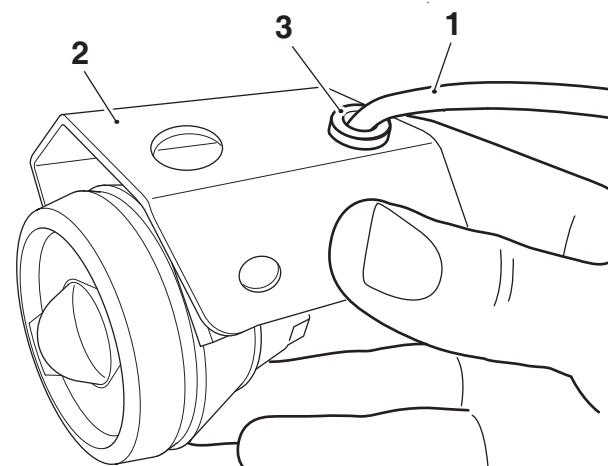
1. Foglight
2. Clamp, right hand side shown
3. Groove, foglight body
4. Clamp, rear edge

6. Fit the grommets from the kit in to the left hand and right hand shrouds.



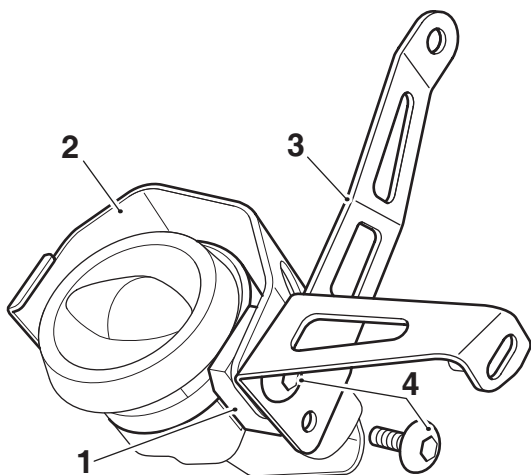
1. Shroud, right hand shown
2. Grommet

7. Feed the right hand foglight harness through the grommet in the right hand shroud.



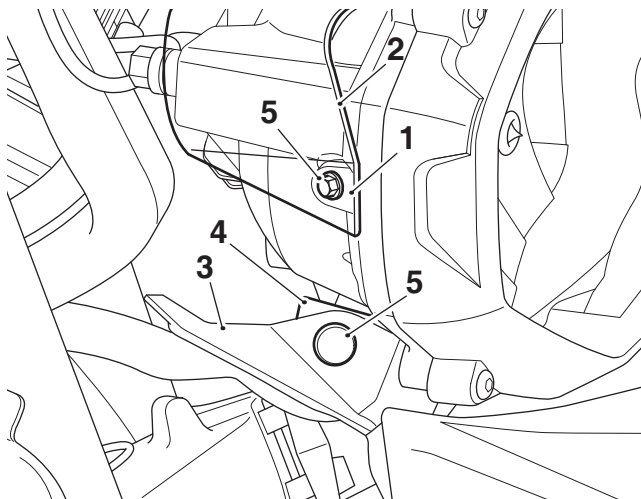
1. Foglight harness
2. Shroud, right hand
3. Grommet

8. Align the fixing holes of the right hand foglight clamp with the right hand shroud. Fit the right hand mounting bracket and secure with M5 x 14 mm fixings from the kit. Do not fully tighten the fixings at this stage.



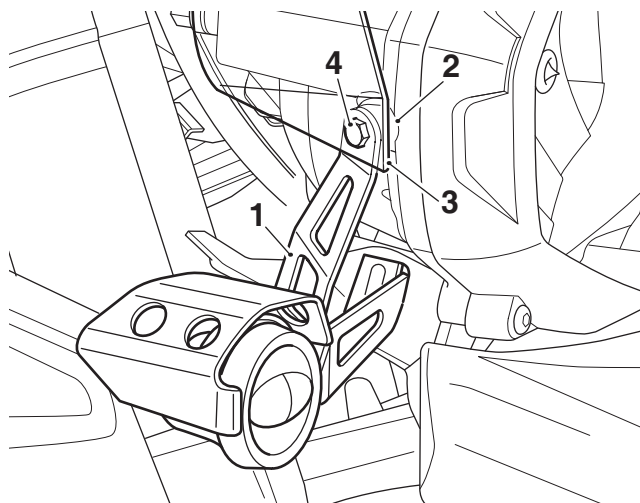
1. Foglight clamp
2. Shroud
3. Mounting bracket, right hand
4. Fixings, M5 x 14 mm

9. Remove the screen fixing from the headlight bezel and body panel to sub-frame fixing on the right hand side of the motorcycle. Retain the fixings for reuse if the motorcycle is to be returned to its original condition.



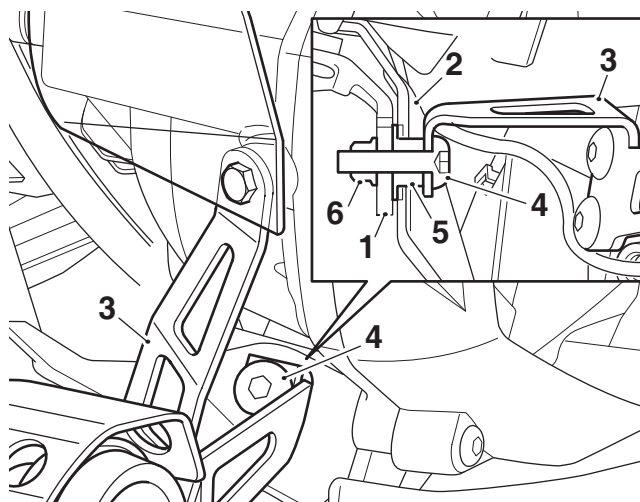
1. Headlight bezel
2. Screen
3. Body panel
4. Sub-frame
5. Fixings

10. Locate the right hand mounting bracket under the screen on the headlight bezel and align the fixing holes. Fit an M6 x 16 mm fixing from the kit to secure the mounting bracket and screen to the headlight bezel. Do not fully tighten the fixing at this stage.



1. Mounting bracket, right hand
2. Headlight bezel
3. Screen
4. Fixings, M6 x 16 mm

11. Align the mounting bracket with the sub-frame mounting position. Fit a flanged sleeve from the kit through the body panel against the sub-frame in the orientation shown. Fit an M6 x 25 mm fixing and lock nut from the kit. Do not fully tighten the fixing at this stage.



1. Sub-frame
2. Body panel
3. Mounting bracket, right hand
4. Fixing, M6 x 25 mm
5. Flanged sleeve
6. Lock nut

12. Tighten the M6 x 16 mm fixing to **4 Nm**.
13. While holding the lock nut, tighten the M6 x 25 mm fixing to **9 Nm**.

14. Adjust the position of the shroud until it is horizontal, ensuring the fog light is adjusted so that it does not contact the shroud during operation. Tighten the M5 x 14 mm fixings to **3 Nm**.
15. Attach the fog light harness to the cable clip on the underside of the fairing, and route it towards the right hand radiator cowl.



Caution

Blanking plugs are fitted to the harness connectors to prevent water ingress. If the blanking plugs are removed for any reason, they should always be refitted. The harness connectors should never be left exposed without the blanking plugs fitted as this may lead to a malfunction, or premature failure of components.

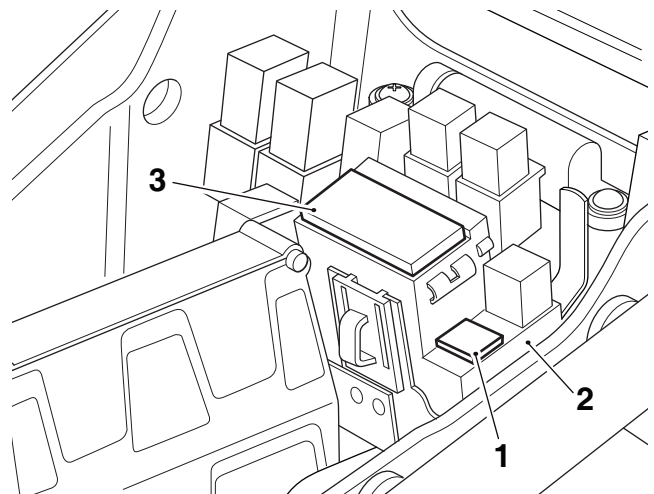
16. Locate the fog light main harness connector located between the radiator cowl and infill panel. Remove the infill panel as described in the Service Manual. Retain the fixing for reuse.
17. Detach the main harness connector from its locating tab and remove the blanking plug from the connector. Retain the blanking plug for reuse if the motorcycle is to be returned to its original condition.
18. Connect the right hand fog light harness connector to the main harness connector.
19. Apply a thread locking compound to the threads of the original fixing and refit the radiator cowl infill panel as described in the Service Manual.
20. Repeat steps 7 to 19 for the left hand side, ensuring the left hand foglight aligns to the right hand foglight.



Warning

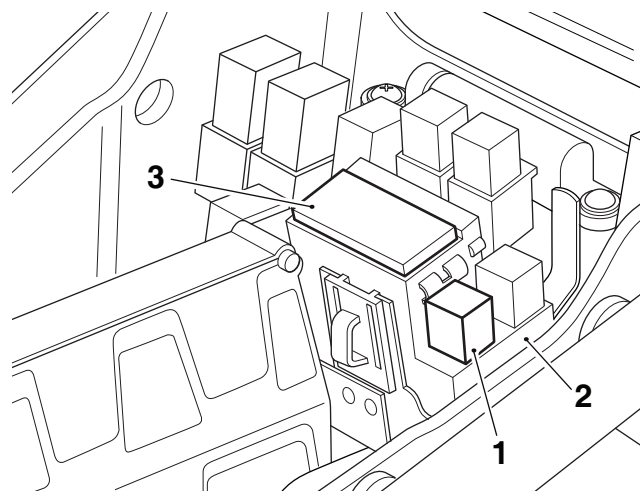
Move the handlebars to the left and right full lock while checking that the cables and harness do not bind. A cable or harness that binds will restrict the steering and may cause loss of control and an accident.

21. Remove the blanking cap from the relay block next to the fuse box, as shown. Retain the blanking cap for reuse if the motorcycle is to be returned to its original condition.



1. Blanking cap
2. Relay block
3. Fuse box

22. Fit the relay from the kit into the relay block next to the fuse box, as shown.



1. Relay
2. Relay block
3. Fuse box

23. Reconnect the battery, positive (red) lead first and tighten the battery terminals to **4.5 Nm**.
24. Refit the rider's seat, as described in the Service Manual.

Fog Light System Testing

Note:

- The fog lights switch will only operate when the headlights are on.
 - The fog lights switch will reset to OFF when the ignition is turned off, then on again.
 - To turn the fog lights ON or OFF, with the headlights on, press and release the fog lights switch. When the fog lights are turned on the fog light indicator will illuminate in the multi-function display.
1. Operate the fog lights switch and check that the fog lights come on.

Operation

The fog lights will remain on when the engine is turned off using the engine stop switch. When the engine is not running turn off the ignition, or switch the fog lights off to avoid draining the battery.

In the event of an overload, fuse number 2 protects the fog light circuit. Refer to the label in the fuse box lid for fuse amperage.



Warning

If, after fitment of this accessory kit, you have any doubt about the performance of any aspect of the motorcycle, contact an authorised Triumph dealer and do not ride the motorcycle until the authorised dealer has declared it fit for use. Riding a motorcycle when there is any doubt as to any aspect of the performance of the motorcycle may result in loss of control of the motorcycle leading to an accident.



Warning

Never ride an accessory equipped motorcycle at speeds above 80 mph (130 km/h).

The presence of accessories will cause changes in the stability and handling of the motorcycle. Failure to allow for changes in motorcycle stability may lead to loss of control or an accident.

Remember that the 80 mph (130 km/h) limit will be reduced by the fitting of non-approved accessories, incorrect loading, worn tyres, overall motorcycle condition and poor road or weather conditions.



Warning

The motorcycle must not be operated above the legal road speed limit except in closed-course conditions.



Warning

Only operate this Triumph motorcycle at high speed in closed-course, on-road competition or on closed-course racetracks. High-speed operation should only be attempted by riders who have been instructed in the techniques necessary for high speed riding and are familiar with the motorcycle's characteristics in all conditions.

High-speed operation in any other circumstances is dangerous and will lead to loss of motorcycle control and an accident.