

Fitting Instructions:

Rocket III Touring

Auxiliary Lamps, 4.5" (US Market) A9938085

Fog Lamps, 4.5" (EC Market) A9938095



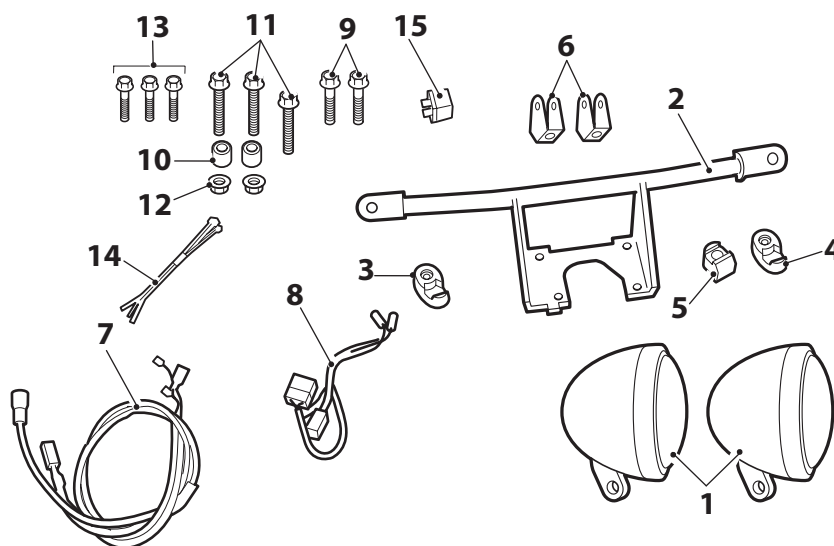
Thank you for choosing this Triumph genuine accessory kit. This accessory kit is the product of Triumph's use of proven engineering, exhaustive testing, and continuous striving for superior reliability, safety and performance.

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.

Warning

This accessory kit is designed for use on Triumph Rocket III Touring motorcycles only and should not be fitted to any other Triumph model or to any other manufacturers motorcycle. Fitting this accessory kit to any other Triumph model, or to any other manufacturers motorcycle, may interfere with the rider and could affect the handling, stability or other aspects of the motorcycles operation which may result in loss of motorcycle control and an accident.



Parts Supplied:

1. Lamp unit.	2 off	9. Screw, M8 x 25	2 off
2. Mounting bar.	1 off	10. Spacer, M8	2 off
3. Indicator mounting spacer, LH	1 off	11. Bolt, M8 x 35	3 off
4. Indicator mounting spacer, RH	1 off	12. Nut, M8	2 off
5. Horn mounting spacer	1 off	13. Bolt, M6 x 20	3 off
6. Lamp mounting bracket	2 off	14. Cable tie	5 off
7. Lamp wiring harness	2 off	15. Relay	1 off
8. Main wiring harness	1 off		

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 motorcycles operation which may result in 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.

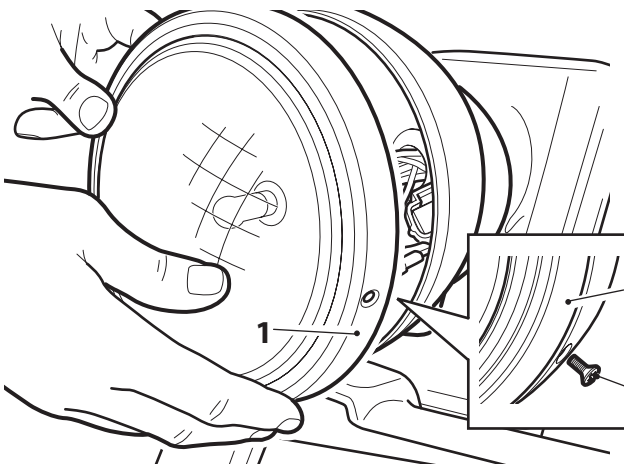
Warning

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 result in loss of motorcycle control and an accident.

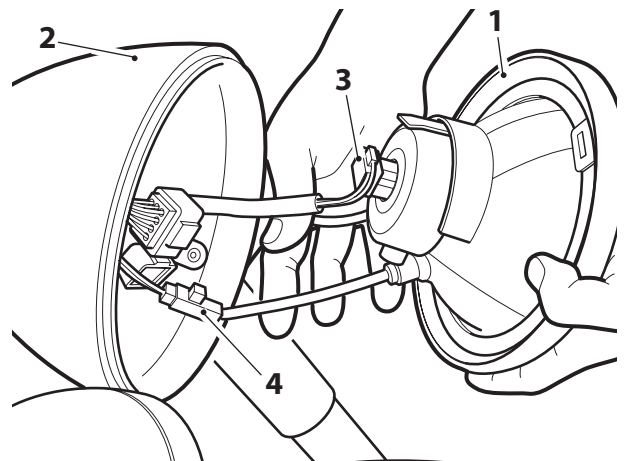
1. Remove the seat as described in the service manual.
2. Disconnect the battery, negative (black) lead first.
3. Remove the windshield as described in the service manual.
4. Remove the airbox cover. Remove the fuel tank front fixings. Raise the front of the fuel tank and support in the raised position with the prop stand as described in the service manual.
7. Remove the headlamp lens assembly from the headlamp bowl and disconnect the headlamp and position lamp connections.

Note:

- **If an accessory alarm is fitted it will be necessary to remove the additional security locknut fitted to the right hand headstock cover top fixing. Retain the locknut for reuse.**
5. Remove the right hand headstock cover as described in the service manual.
 6. Remove the headlamp bezel fixings. Retain the fixings for reuse.

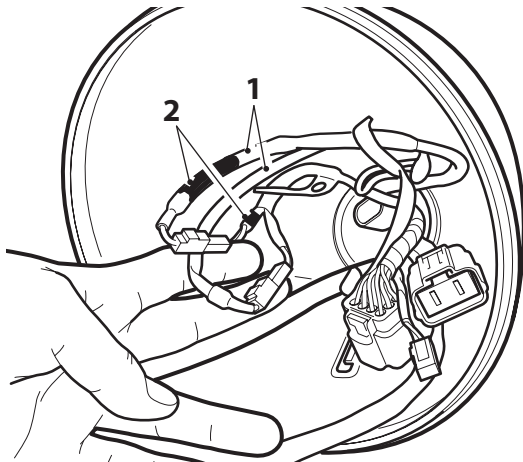


1. Headlamp bezel
2. Fixing



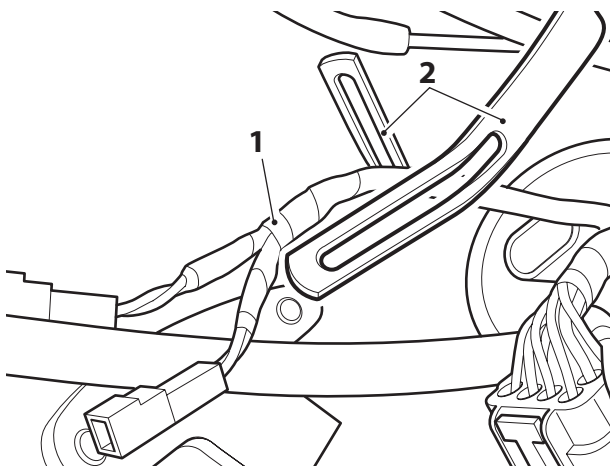
1. Headlamp lens
2. Headlamp bowl
3. Headlamp connection
4. Position lamp connection

8. Locate the indicator harnesses in the headlamp bowl and disconnect from the motorcycle wiring harness. Note the RH indicator wiring is identified by a section of red tape. Record this to aid reassembly.



- 1. Indicator harnesses**
2. Red tape, right hand indicator

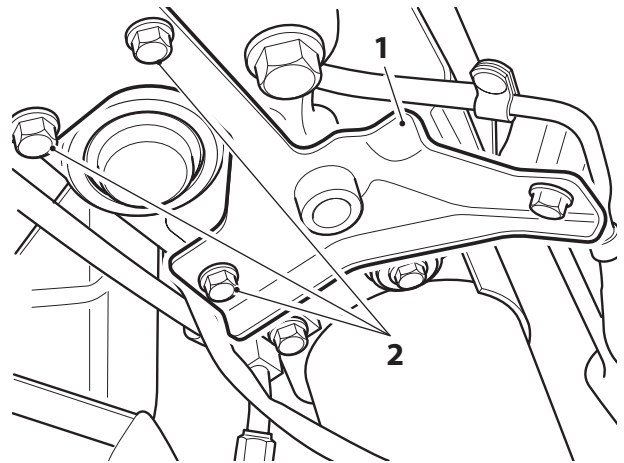
9. Release any straps which may be retaining the indicator wiring harnesses to the headlamp bowl.



- 1. Indicator harness**
2. Retaining strap

10. Disconnect the horn connection and remove the horn from the lower yoke. Retain the fixing bolt if the motorcycle is to be returned to its original condition.

11. Remove the three M6 bolts securing the indicator bracket to the lower yoke. Retain the fixings if the motorcycle is to be returned to its original condition.

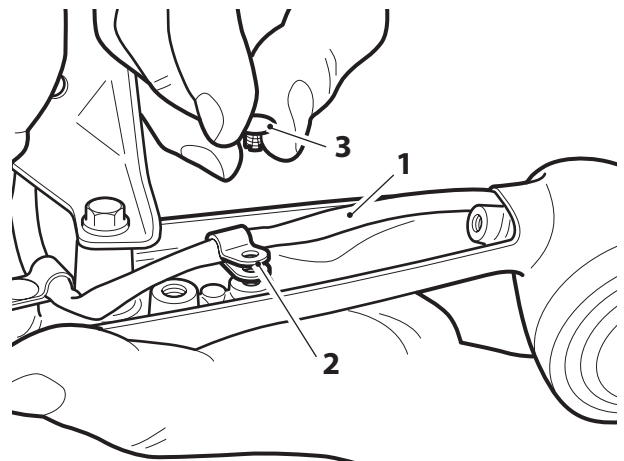


- 1. Indicator bracket**
2. Bolt, M6

12. While holding the bracket, carefully feed the indicator wiring harnesses through the headlamp bowl.

13. Remove the indicator bracket, complete with indicator assemblies and wiring.

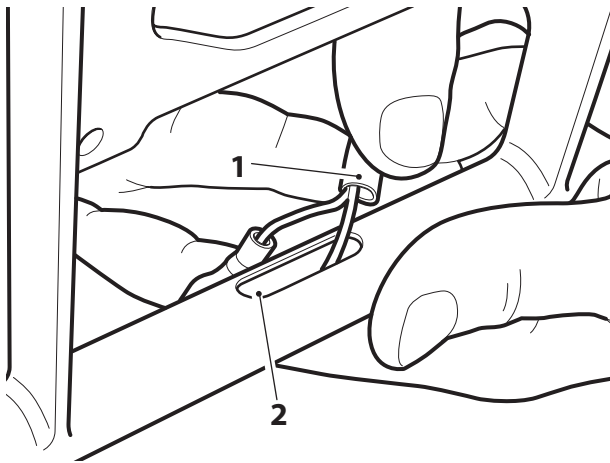
14. Remove the indicator cable retaining clips from the indicator bracket. Retain the indicator bracket, clips and all fixings if the motorcycle is to be returned to its original condition.



- 1. Indicator cable**
2. Retaining clip
3. Fixing

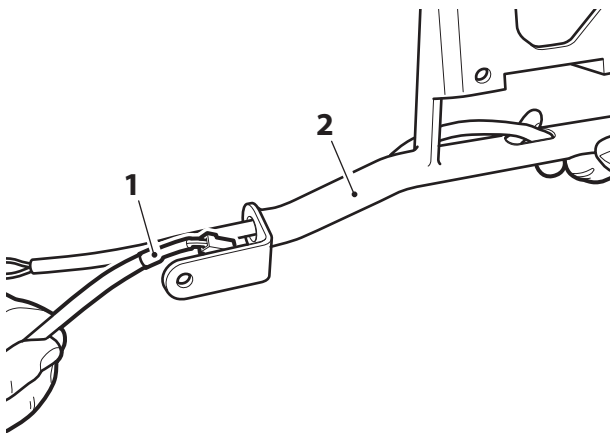
15. Remove the indicator fixings and remove the indicators from the bracket. Retain the indicator bracket and all fixings if the motorcycle is to be returned to its original condition.

16. Feed one of the new lamp wiring harnesses through the slot in the new mounting bar until it emerges from the left hand end of the mounting bar.



1. Lamp harness
2. Slot, mounting bar

17. Feed the second lamp harness through the slot, in the opposite direction, until it emerges from the right hand side of the mounting bar.
18. Carefully feed the right hand indicator harness, identified with the section of red tape, through the right hand end of the new lamp mounting bar.



1. Indicator harness, RH
2. Mounting bar, right hand side

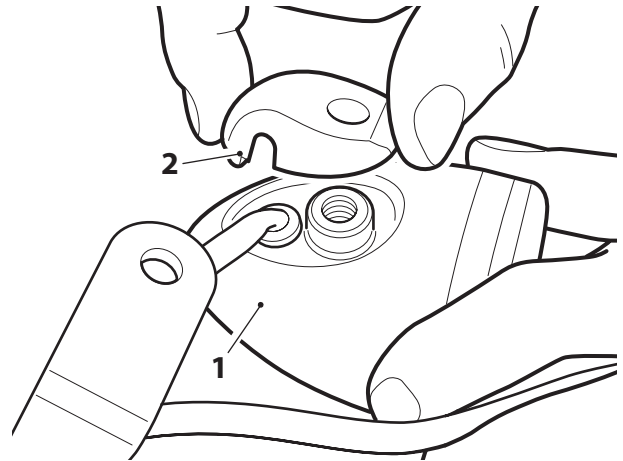
19. Retrieve the harness through the centre slot in the mounting bar.
20. Carefully feed the left hand indicator harness through the left hand end of the new lamp mounting bar.
21. Retrieve the harness through the centre slot in the mounting bar.



Warning

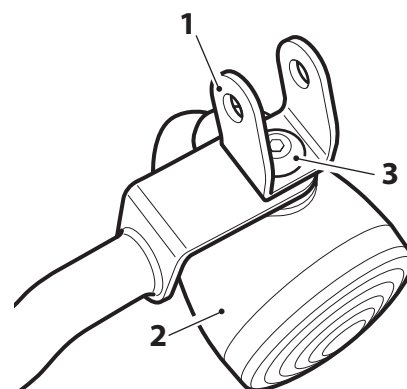
Ensure the wiring harness does not become trapped when fitting the indicator assemblies to the mounting bar. A trapped harness could result in damage to the wiring which could lead to a motorcycle electrical failure resulting in loss of motorcycle control and an accident.

22. Position the left hand indicator mounting spacer onto the left hand indicator as shown.



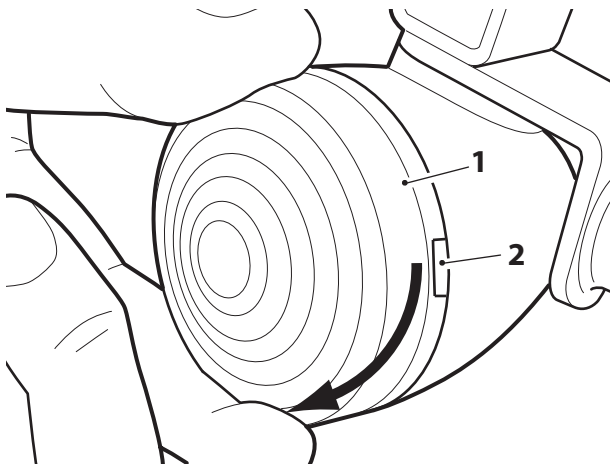
1. Indicator, left hand
2. Mounting spacer, left hand

23. Adjust the harness length to allow the indicator to be positioned correctly on the mounting bar.
24. Fit the lamp mounting bracket, as shown. Secure the bracket and left hand indicator to the mounting bar with a M8 x 25 screw.



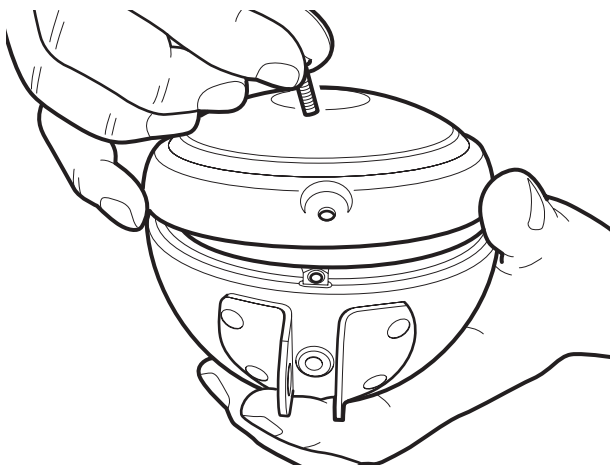
1. Lamp mounting bracket
2. Indicator, left hand
3. Screw, M8 x 25

25. Position the left hand indicator and bracket at 90° to the mounting bar. A suitable bar can be passed through the bracket in order to hold it in position while tightening the M8 x 25 screw. Tighten the screw to **18 Nm**.
26. Repeat steps 22 - 25 for the right hand indicator.
27. With both indicator assemblies positioned correctly on the mounting bar, carefully remove the indicator lenses. Locate a flat bladed screwdriver in the lens drain slot and turn the blade through 90° to release the lens from the indicator body.
28. Rotate the lens through 90° and refit to position the drain slot at the bottom.

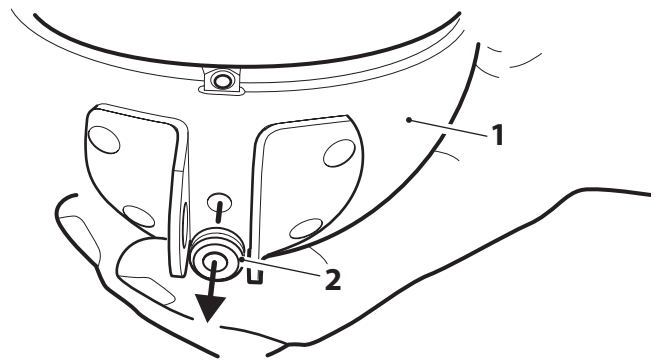


1. Indicator lens
2. Drain slot

29. Remove the bezel and lens assembly from one of the lamp units, as shown below.

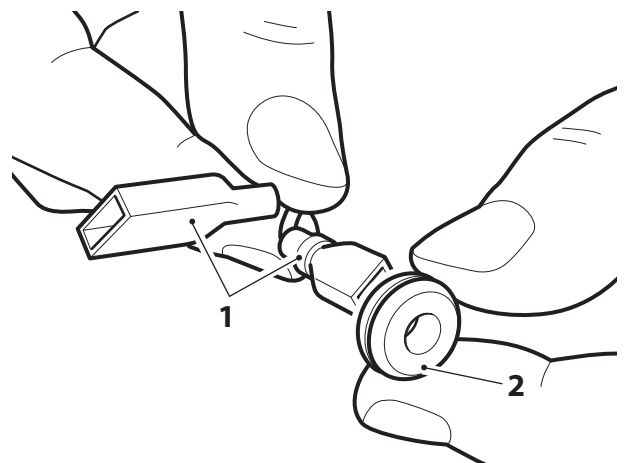


30. Remove the grommet from the lamp bowl.



1. Lamp bowl
2. Grommet

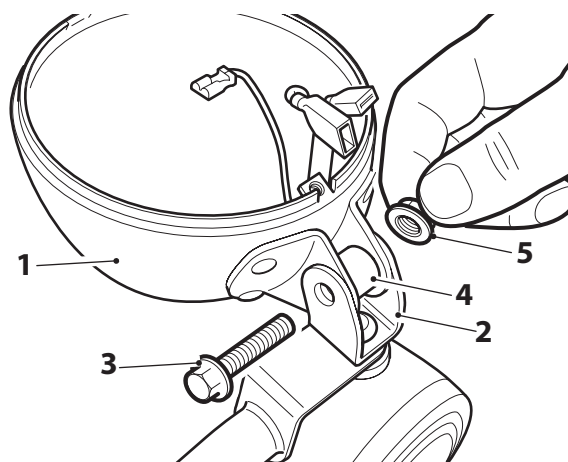
31. Feed the left hand lamp harness, at the mounting bar end location, through the grommet.



1. Lamp harness
2. Grommet

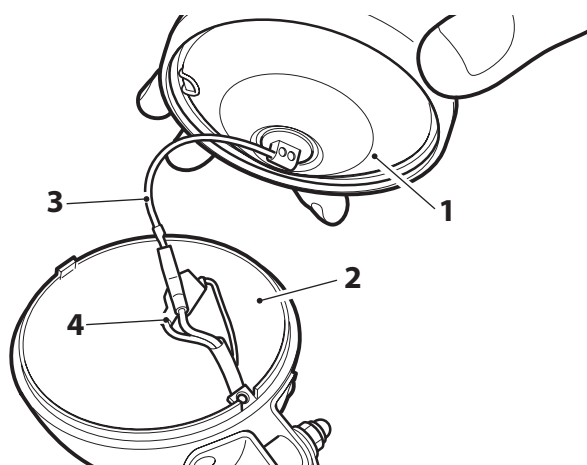
32. Feed the lamp harness into the lamp bowl and refit the grommet.

33. Position the lamp bowl onto the mounting bar lamp bracket and secure with the M8 x 35 screw, spacer and nut as shown below. Do not fully tighten the fixings at this stage.



- 1. Lamp bowl
- 2. Lamp bracket
- 3. Screw, M8 x 35
- 4. Spacer
- 5. Nut

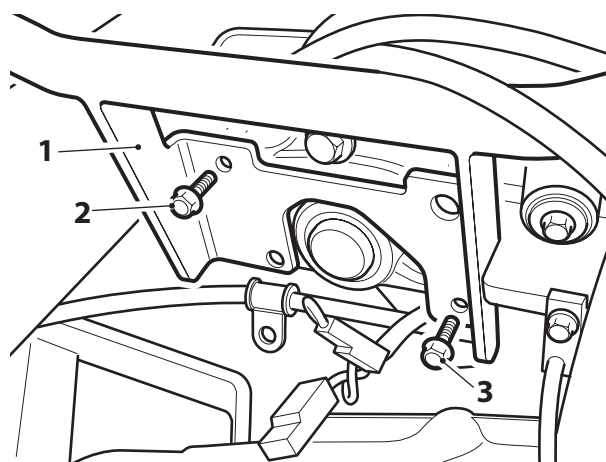
34. For kit A9938085: Connect the white lead on the lamp harness to the white lead on the lens assembly, black lead on the harness to black lead on the lens assembly.
For kit A9938095: Connect the white lead on the lamp harness to the white lead on the lens assembly, black lead on the harness to black lead on the inside of the lamp bowl.



- 1. Lens assembly (A9938095 shown)
- 2. Lamp bowl (A9938095 shown)
- 3. White lead
- 4. Black lead

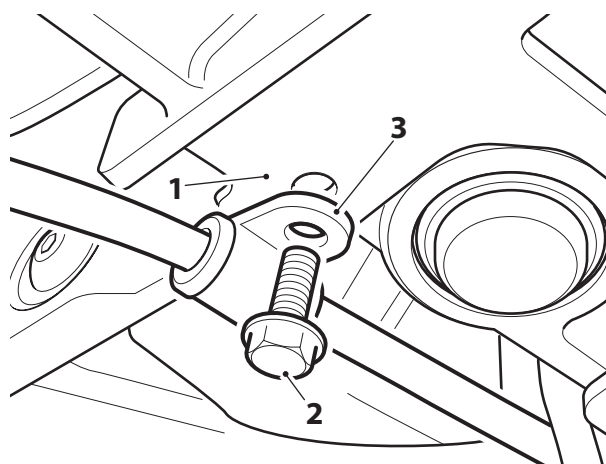
35. Refit the lamp lens assembly and secure with the fixing screw.
36. Repeat steps 28 - 34 for the right hand lamp assembly.

37. Locate the new mounting bar assembly in position on the lower yoke and secure with two of the new M6 x 20 screws at the front right hand and rear left hand mounting points.



- 1. Mounting bar
- 2. Screw, front right hand
- 3. Screw, rear left hand

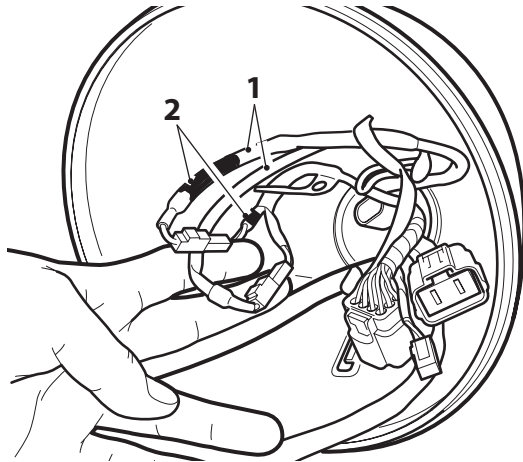
38. Fit the remaining M6 fixing at the rear right hand mounting point ensuring it also retains the brake hose clip.



- 1. Mounting bar
- 2. Screw, rear right hand
- 3. Brake hose clip

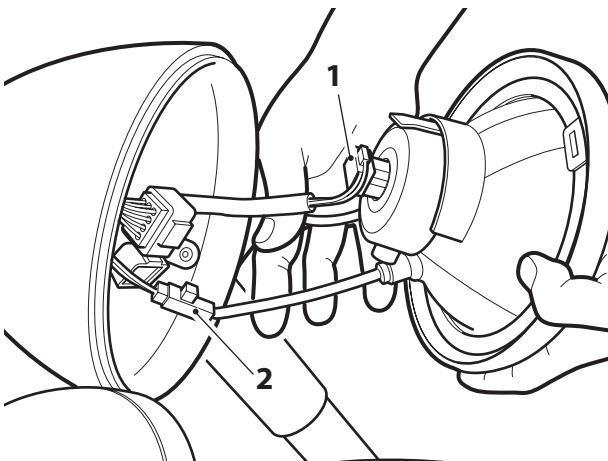
39. Tighten the mounting bar fixings to **9 Nm**.
40. Feed the indicator harnesses following the routing noted on removal, through the cable guide and into the headlamp bowl.

41. Connect the indicator harnesses to the main wiring harness, note the right hand indicator harnesses are identified with a section of red tape.



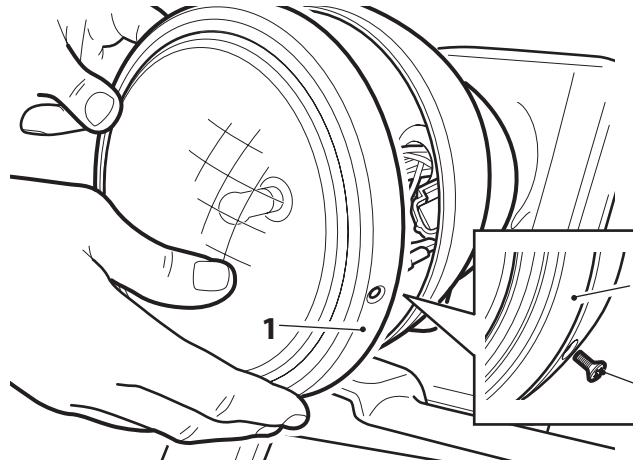
- 1. Indicator harnesses**
2. Red tape, right hand indicator

42. Reconnect the headlamp and position lamp connections.



- 1. Headlamp connection**
2. Position lamp connection

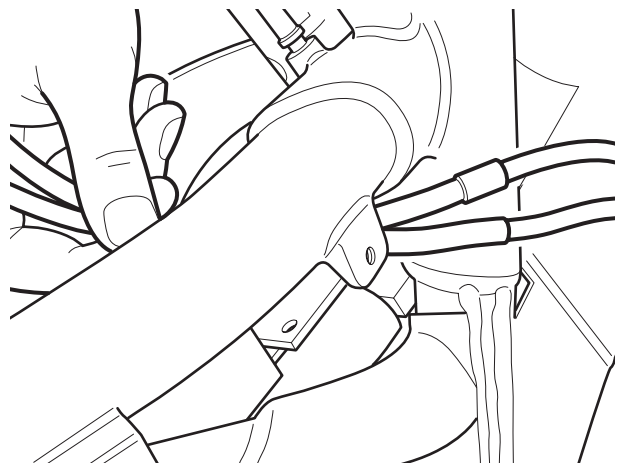
43. Refit the headlamp lens assembly to the headlamp bowl. Secure with the original fixings.



- 1. Headlamp lens assembly**
2. Fixing

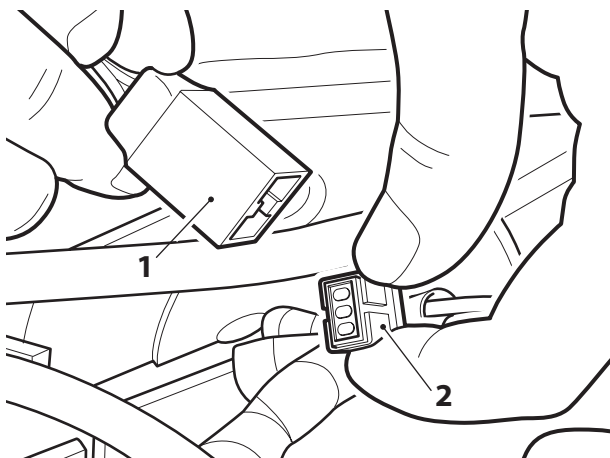
44. Align the auxiliary/fog lamps on the mounting bar with the headlamp assembly and tighten the fixings to **27 Nm**.

45. Feed the auxiliary/fog lamp harnesses over the bottom yoke and through the right hand side of the frame as shown.



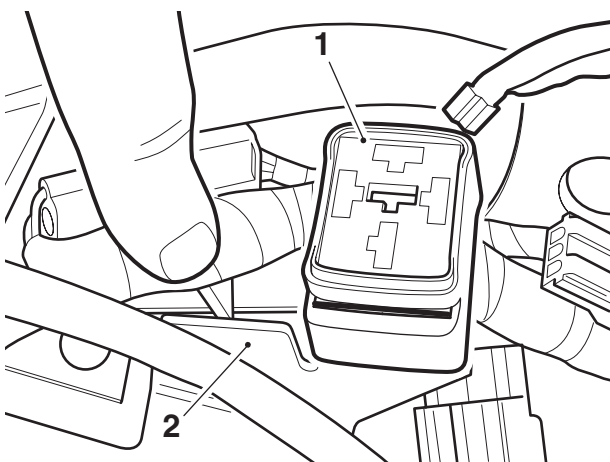
46. Locate the 3 pin accessory lamp connector on the main wiring harness, underneath the fuel tank.

47. Connect the sub-harness to the 3 pin connector on the main motorcycle wiring harness.



- 1. Sub-harness**
2. Motorcycle main harness

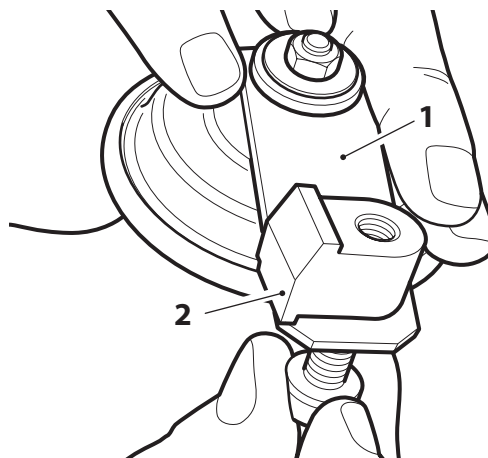
48. Locate the accessory relay mounting bracket underneath the fuel tank. Fit the sub harness relay connector to the relay bracket in one of the two mounting positions.



- 1. Relay connector, sub harness**
2. Accessory relay mounting bracket

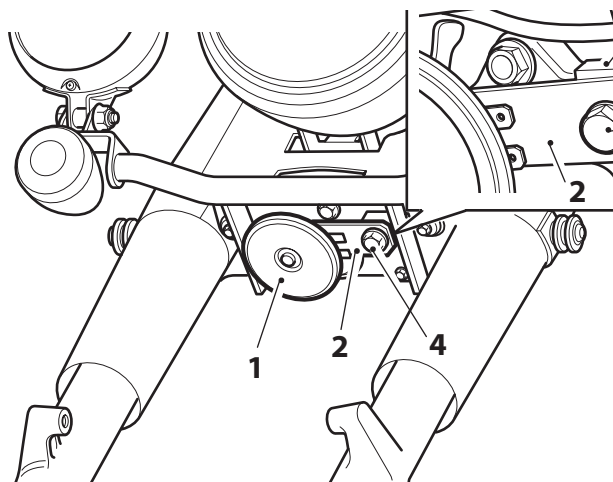
49. Fit the relay provided into the sub harness relay connector.
50. Ensure all wiring is correctly routed and does not foul or obstruct any existing component. Secure in position with the cable ties provided.

51. Fit the horn spacer provided onto the horn mounting bracket in the position shown.



- 1. Horn mounting bracket**
2. Spacer

52. Refit the horn to the motorcycle and secure with a new M8 x 35 screw. Tighten the screw to **27 Nm**.



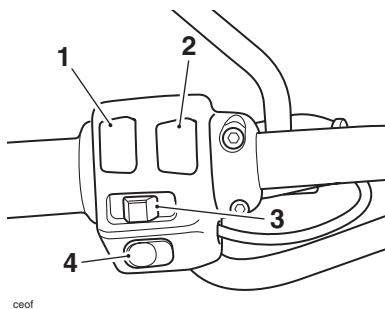
- 1. Horn**
2. Horn mounting bracket
3. Spacer
4. M8 x 35 screw

53. Reconnect the horn wiring.

54. Reconnect the battery, red (positive) lead first.

Note:

- **The auxiliary/fog lamp operating switch is located on the left hand handlebar switch assembly.**



- 1. Headlight dip switch**
- 2. Auxiliary/fog lamp switch**
- 3. Direction indicator switch**
- 4. Horn button**

55. Switch on the ignition and check that the auxiliary/fog lamps, headlamp, indicators and horn operate correctly.
56. Check the alignment of the lamps, adjust the lamp positions to give the required beam setting if necessary.

57. Refit the right hand headstock cover as described in the service manual.

Note:

- **If an accessory alarm is fitted it will be necessary to refit the security locknut to the top headstock cover fixing. Tighten the locknut to 7 Nm.**
58. Check the routing of the wiring harnesses and ensure they are not trapped or stressed in any way.



Warning

Move the handlebars to left and right full lock while checking that the cables or harnesses do not bind or restrict full lock operation. Any component, cables or harnesses that will restrict the steering may cause loss of control of the motorcycle and an accident.

59. Refit the fuel tank, airbox cover and seat as described in the service manual.
60. Refit the windshield as described in the service manual.



Warning

After fitting the accessory kit the motorcycle will exhibit new handling characteristics. Operate the motorcycle in a safe area free from traffic to gain familiarity with any new characteristics. Operation of the motorcycle when not familiar with any new handling characteristics may result in loss of motorcycle control and an accident.



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.