



Accessory Fitting Instructions

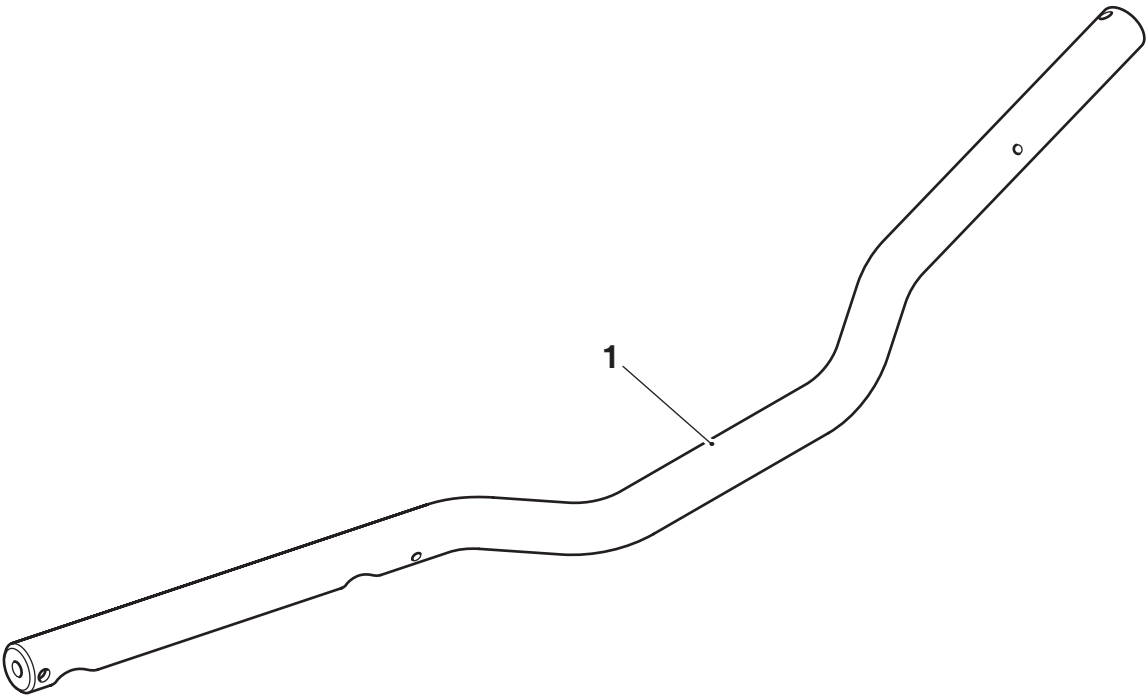
Alternative Handlebar Kit - Black	
Kit Number	Models Affected
A9630654	Bonneville Speedmaster from VIN 739143
The handlebar kit listed above must be fitted with the cable kit listed below	
Cable Kit - Alternative Handlebars	
Kit Number	Models Affected
A9630655	Bonneville Speedmaster from VIN 739143

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.

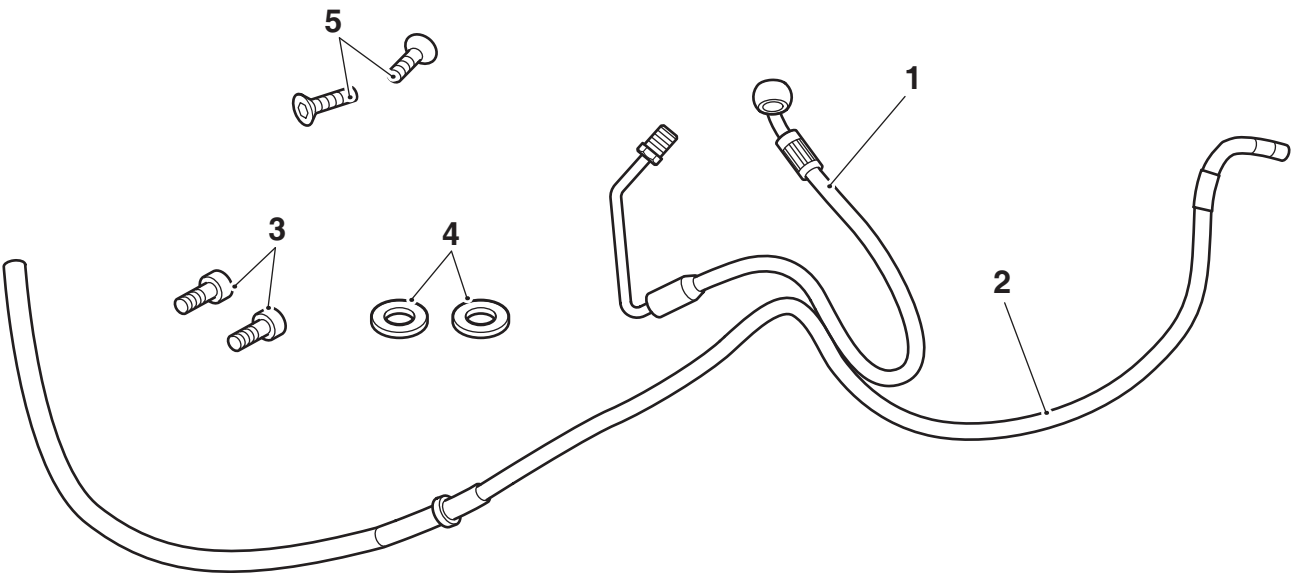
These instructions should be considered a permanent part of your accessory kit, and should remain with it even if your accessory equipped motorcycle is subsequently sold.

Parts Supplied: A9630654



1. Handlebar	1 off		
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Parts Supplied: A9630655



1. Brake hose	1 off	4. Sealing washer (brake hose)	2 off
2. Clutch cable	1 off	5. Fixing, M6 x 20 mm	2 off
3. Fixing, M5 x 12 mm	2 off		

 Warning

Fit only genuine Triumph accessories to those models approved by Triumph as listed in the associated Triumph fitting instructions. 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 never 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 result in an accident causing severe injuries or death.

 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

Make sure the motorcycle is supported. A correctly supported motorcycle will help prevent it from falling. An unstable motorcycle may fall, causing injury to the operator or damage to the motorcycle.



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.

1. Disconnect the battery, negative (black) lead first.
2. Remove the fuel tank, as described in the Service Manual.

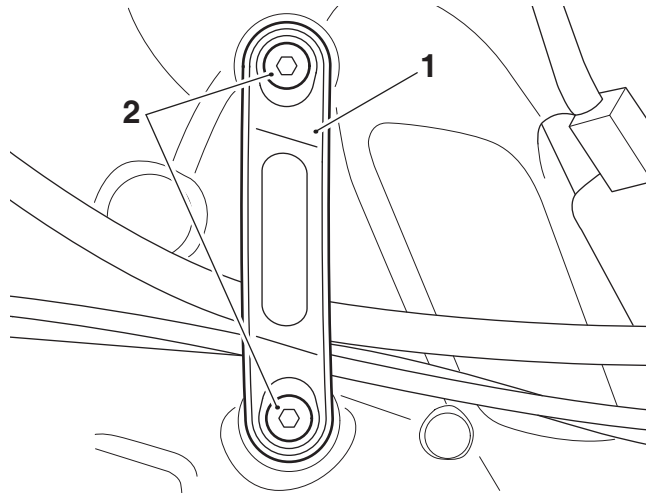


Caution

To prevent damage, make sure that any displaced brake fluid does not come into contact with any part of the bodywork.

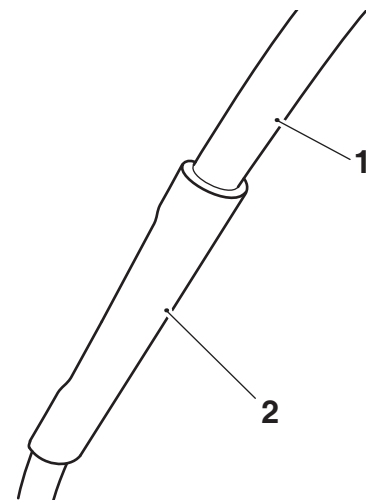
3. Drain the brake fluid from the front master cylinder. Attach a tube to the right hand brake caliper bleed nipple. Release the bleed nipple and allow the brake fluid to drain into a suitable container. Pull and release the brake lever until all fluid has been expelled from the master cylinder.
4. Remove the front brake hose front union bolt from the master cylinder, placing a cloth under the hose connection to absorb any remaining fluid which may be displaced. Retain the union bolt for reuse, discard the two sealing washers.
5. Remove the front brake hose noting its routing. Retain the brake hose for reuse if the motorcycle is to be returned to its original condition.

6. Remove the harness guide from the left hand side of the motorcycle headstock. Retain the harness guide for reuse. Discard the fixings.



1. Harness guide
2. Fixings

7. Remove the clutch cable, as described in the Service Manual. Retain the clutch cable for reuse if the motorcycle is to be returned to its original condition.
8. Remove the clutch cable protective clip from the clutch cable. Retain the clutch cable protective clip for reuse.



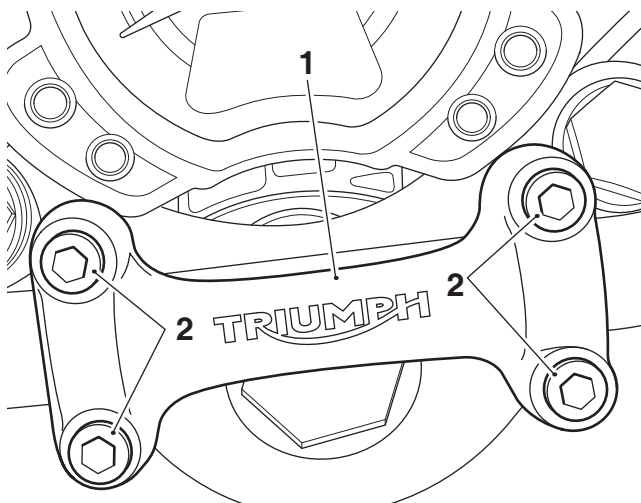
1. Clutch cable
2. Clutch cable protective clip

9. Remove the bar end finishers as described in the Service Manual.

10. Remove the following components from the handlebars, as described in the Service Manual. Make sure all parts are suitably supported and do not damage the motorcycle.

- Clutch lever assembly.
- Brake lever, master cylinder.
- Harness rubber straps.
- Left hand and right hand switch housings.
- Left hand and right hand handlebar grips.
- Twist grip position sensor.
- Mirrors.

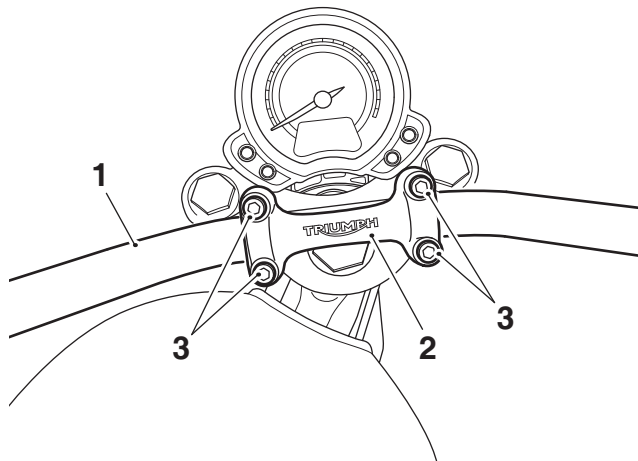
11. Remove the handlebar clamp and fixings. Retain the handlebar clamp and fixings for reuse.



1. Handlebar clamp
2. Fixings

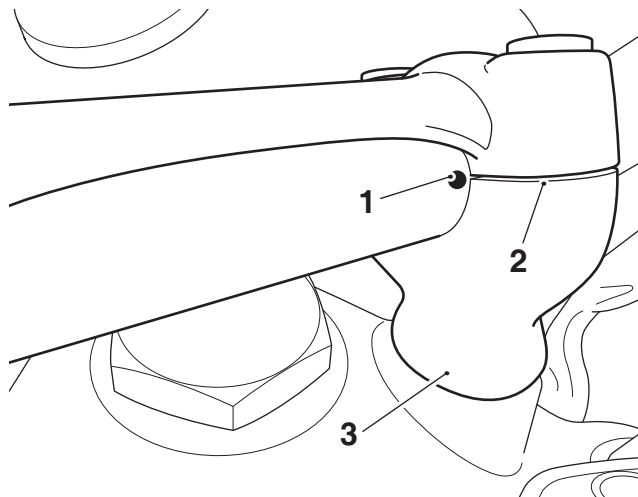
12. Remove the handlebars from the risers. Retain the handlebars for reuse if the motorcycle is to be returned to its original condition.

13. Position the accessory handlebar assembly centrally on to the risers, this will align the risers to their correct position. Fit the handlebar clamp on to the risers and secure with the original fixings. Do not fully tighten the fixings at this stage.



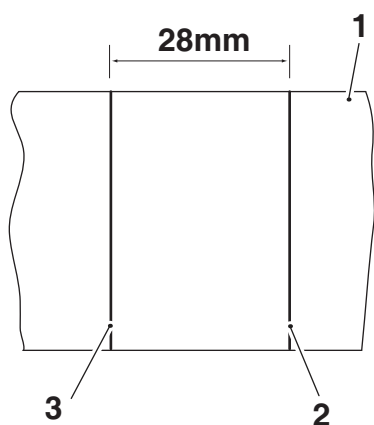
1. Handlebar
2. Handlebar clamp
3. Fixings

14. Align the mark on the handlebar centre section with the front split line of the clamp and left hand riser, as shown. First tighten the front handlebar clamp fixings to **28 Nm**, then tighten the rear fixings to **28 Nm**.



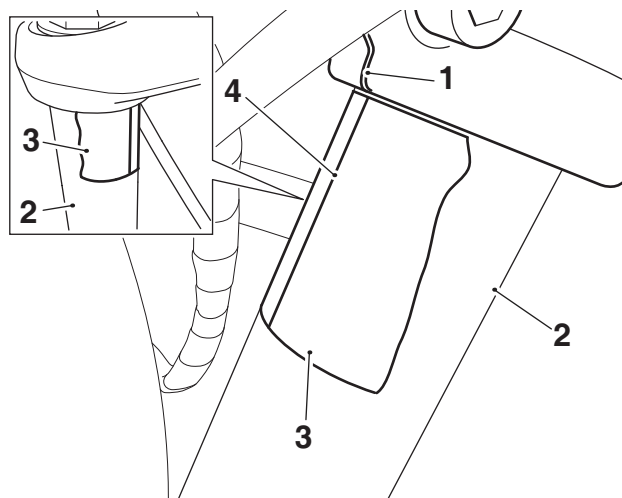
1. Alignment mark, handlebars
2. Split line, riser/clamp
3. Riser, left hand

15. Fit the following components to the accessory handlebars as described in the Service Manual
 - Left hand and right hand switch housings.
 - Clutch lever assembly.
 - Brake lever, master cylinder.
 - Twist grip position sensor.
 - Left hand and right hand handlebar grips.
 - Mirrors.
16. Fit the clutch cable provided in the kit, as described in the Service Manual.
17. Loosen the fixing holding the cable guide on the left hand fork leg and lower the cable guide on the fork leg. Do not remove the fixing.
18. Cut a piece of masking tape approximately 45 mm long. Draw a vertical datum line across the tape as shown. Measure 28 mm from the datum line and draw a parallel line, which will be used for the cable clip alignment, as shown.



1. Masking tape
2. Datum line
3. Parallel alignment line

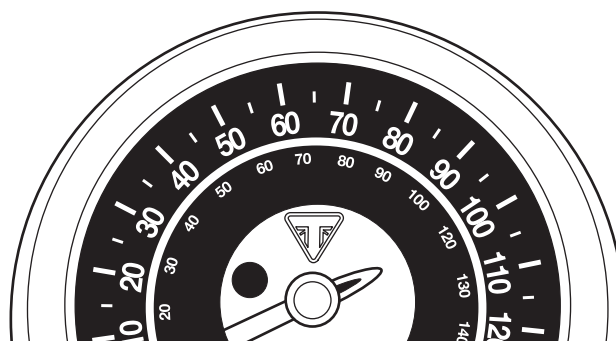
19. Keeping the top edge of the masking tape in line with the underside of the top yoke, align the datum line on the masking tape with the split line of the top yoke. Wrap the masking tape around the fork leg as shown.



1. Split line, top yoke
2. Fork leg
3. Masking tape
4. Datum line

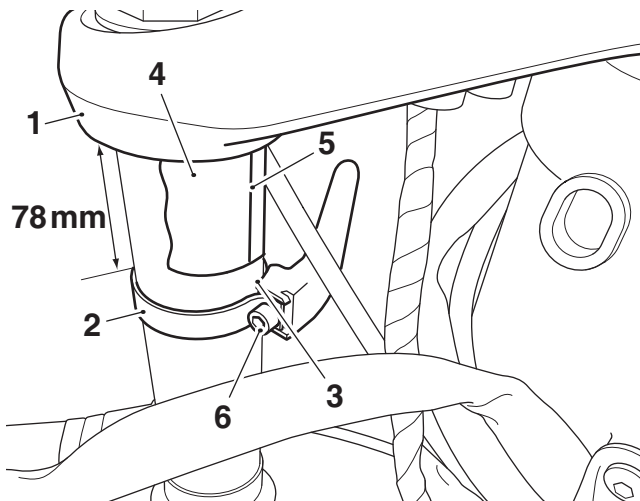
Bonneville Speedmaster from VIN 739143 up to VIN AE2305 without instrument embellisher (see below)

Instrument Identification



Without Embellisher

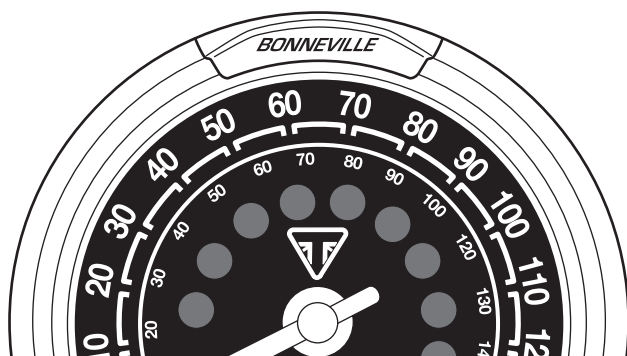
20. Position the clutch cable guide with the top edge of the guide clamp 78 mm from the underside of the top yoke as shown. Rotate the clutch cable guide until the split line in the guide is aligned with the parallel alignment line drawn on the masking tape as shown. Tighten the fixing to **2 Nm**.



1. Top yoke
2. Clutch cable guide clamp
3. Split line, clutch cable guide
4. Masking tape
5. Parallel alignment line
6. Fixing

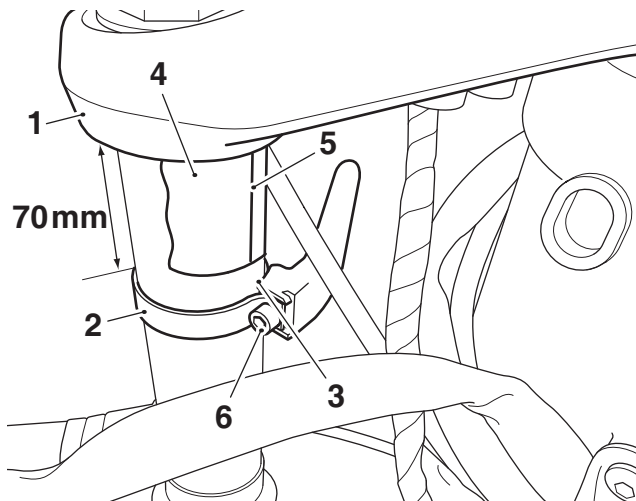
Bonneville Speedmaster from VIN AC1201 with instrument embellisher (see below)

Instrument Identification



With Embellisher

21. Position the clutch cable guide with the top edge of the guide clamp 70 mm from the underside of the top yoke as shown. Rotate the clutch cable guide until the split line in the guide is aligned with the parallel alignment line drawn on the masking tape as shown. Tighten the fixing to **2 Nm**.

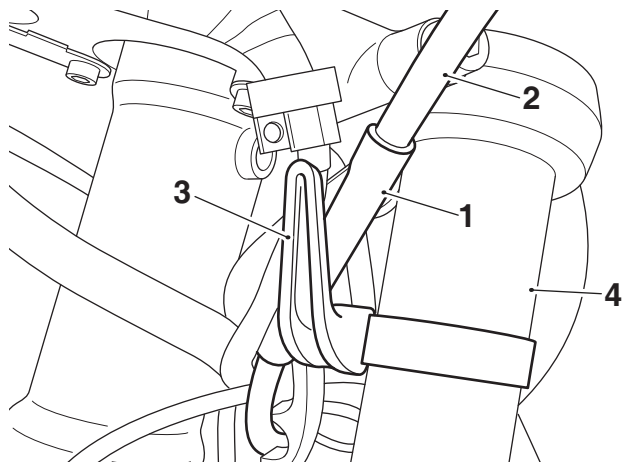


1. Top yoke
2. Clutch cable guide clamp
3. Split line, clutch cable guide
4. Masking tape
5. Parallel alignment line
6. Fixing

All Models

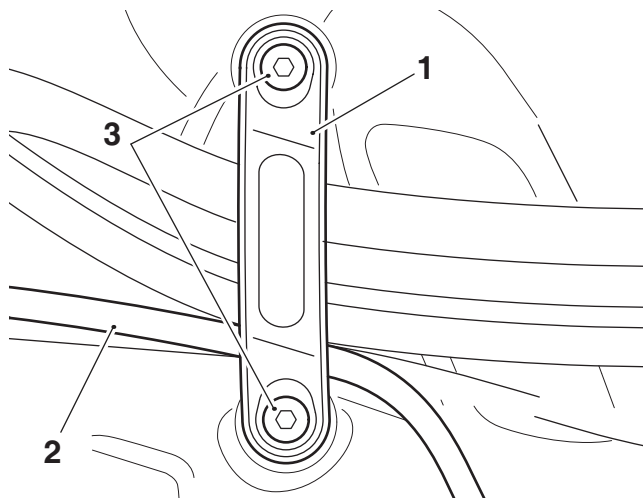
22. Remove the masking tape.
23. Make sure the clutch cable is clear of both the headlight bowl and instruments when it is fitted to the repositioned cable guide.

24. Fit the original clutch cable protective clip to the clutch cable making sure it remains in contact with the cable guide when the handlebars are turned from left hand to right hand full lock positions.



1. Clutch cable protective clip
2. Clutch cable
3. Cable guide
4. Fork leg

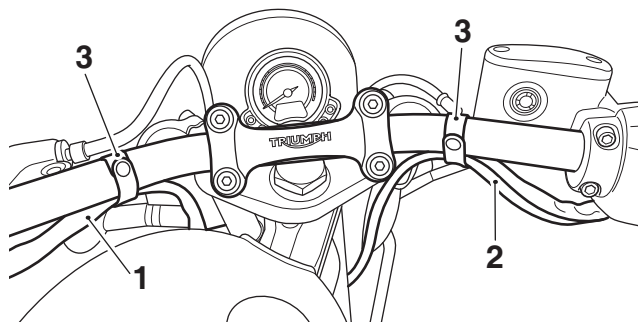
25. Refit the harness guide on the left hand side of the motorcycle making sure the clutch cable is positioned at the bottom of the harness guide, as shown. Fit the M5 x 12 mm fixings provided in the kit. Tighten the fixings to **2.5 Nm**.



1. Harness guide
2. Clutch cable
3. Fixings, M5 x 12 mm

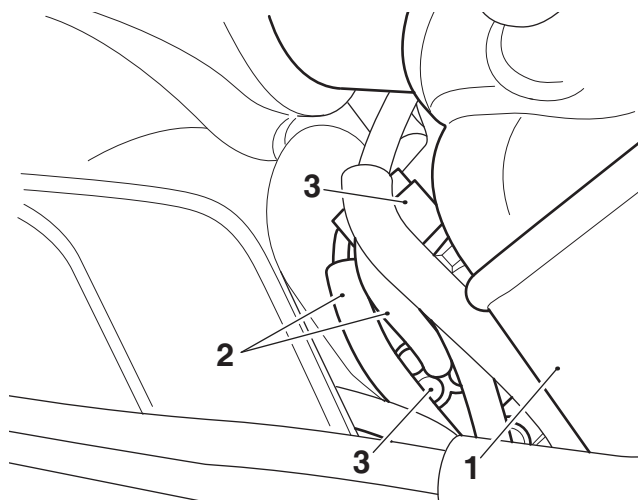
26. Fit the new front brake hose, as noted for removal, with the sealing washers provided in the kit and original union bolt. Adjust the position of the brake hose until the brake hose front union sits against the stop face on the master cylinder.
27. Tighten the front brake hose front union bolt to **25 Nm**. Tighten the front brake hose rear union fixing to **15 Nm**.

28. Secure the left hand and right hand switch harnesses to the handlebars with the two original rubber straps, as shown.



1. Switch harness, left hand
2. Switch harness, right hand
3. Rubber strap

29. Position any excess harnesses tidily into the recess behind the headstock as shown.



1. Headstock
2. Harnesses

30. Refit the rubber strap to secure the indicator harnesses to the clutch cable.
31. Refit the bar end finishers using the M6 x 20 mm fixings provided in the kit. Tighten the fixings to **5 Nm**.



Warning

Use only DOT 4 specification brake fluid as specified in the Service Manual. The use of brake fluids other than those DOT 4 fluids listed in the Service Manual may reduce the efficiency of the braking system and may result in loss of motorcycle control and an accident.



Warning

Make sure of absolute cleanliness when adding brake fluid to the brake fluid reservoir. Do not allow moisture or debris to enter the cylinder as this will adversely affect the fluid properties. Always use fluid from a sealed container and do not use fluid from a container which has been opened for any period of time. Always check for fluid leakage around hydraulic fittings and for damage to hoses. A dangerous riding condition leading to an accident could result if this warning is ignored.

32. Fill the brake fluid reservoir with new DOT 4 brake fluid and bleed the front brakes, as described in the Service Manual.
33. To inspect the brake fluid level, check the level of fluid visible in the window on the brake fluid reservoir.
34. Examine the brake system for correct operation and fluid leaks. Rectify as necessary.



Warning

It is dangerous to operate the motorcycle with defective brakes; you must have your authorised Triumph dealer take remedial action before you ride the motorcycle again. Failure to take remedial action may result in reduced braking efficiency which may result in loss of motorcycle control and an accident.

35. Reconnect the battery, positive (red) lead first and tighten the battery terminals to **4.5 Nm**.
36. Test the direction indicators, rear light, headlight and all other switch gear functions to confirm they function correctly.
37. Refit the fuel tank, as described in the Service Manual.
38. Adjust any mirrors fitted to the correct position.



Warning

Move the handlebars to left and right full lock while checking that handlebars do not contact the fuel tank or restrict the steering. Any restriction in steering may result in loss of motorcycle control and an accident.



Warning

Move the handlebars to left and right full lock while checking that cables and harnesses do not bind. Cables or harnesses that bind will restrict the steering and may result in loss of motorcycle control and an accident.



Warning

If, after fitting 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 motorcycle control and 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 result in loss of motorcycle control and 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 may result in loss of motorcycle control and an accident.