

English

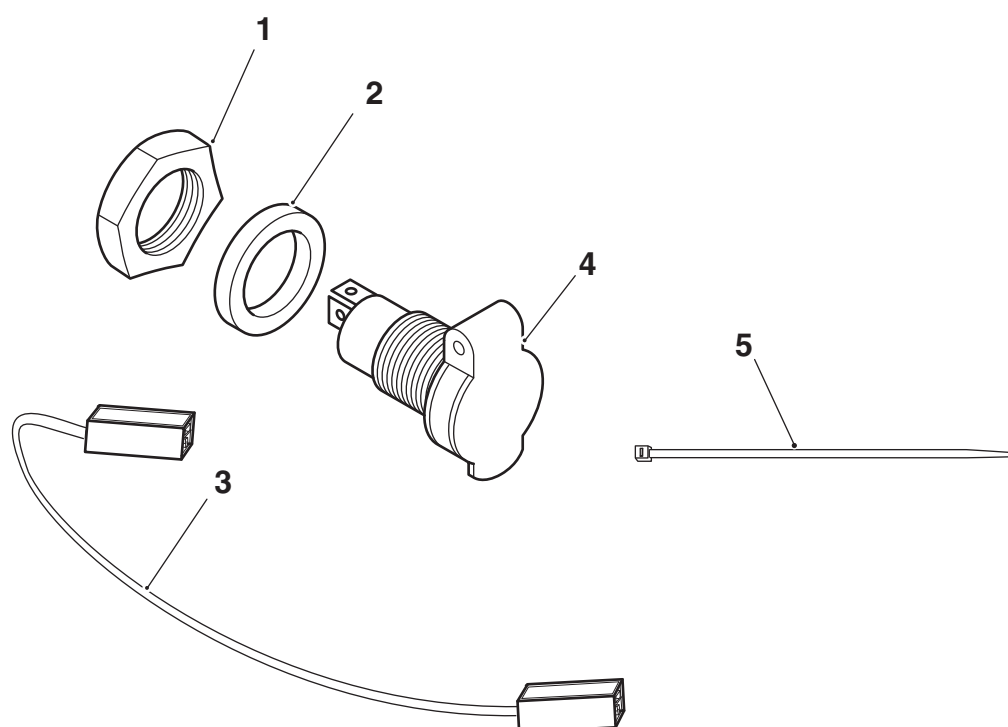
Fitting Instructions:

Thunderbird Commander and Thunderbird LT A9828014

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. Nut	1 off	4. Auxiliary power socket	1 off
2. Washer (plastic)	1 off	5. Cable tie	1 off
3. Harness	1 off		



Warning

This accessory kit is designed for use on Triumph Thunderbird Commander and Thunderbird LT motorcycles only and should not be fitted to any other manufacturer's motorcycle. Fitting this accessory kit 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

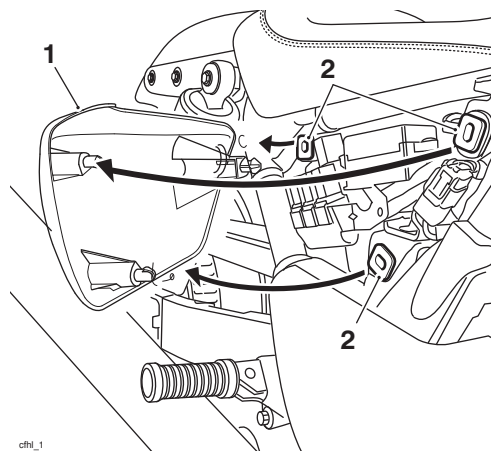
Throughout this operation, ensure that the motorcycle is stabilised and adequately supported to prevent risk of injury from the motorcycle falling.



Warning

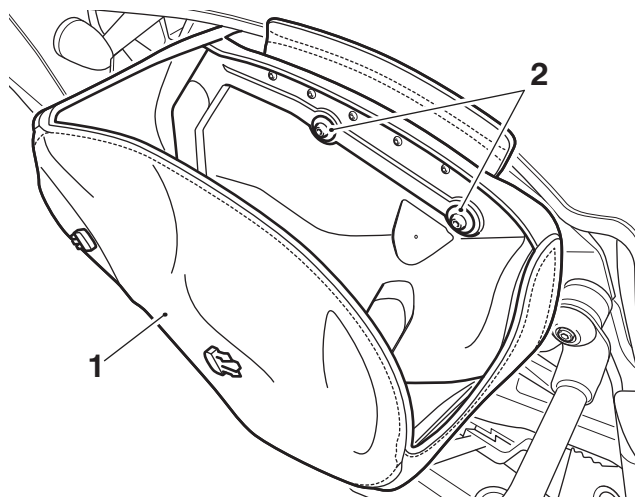
A torque wrench of known accurate calibration must be used when fitting this accessory kit. Failure to tighten any of the fasteners to the correct torque specification may result in loss of motorcycle control and an accident.

1. Remove the rider's seat; refer to the Service Manual.
2. Disconnect the battery, negative (black) lead first.
3. Remove the right hand side panel as shown below:



1. Side panel
2. Grommets

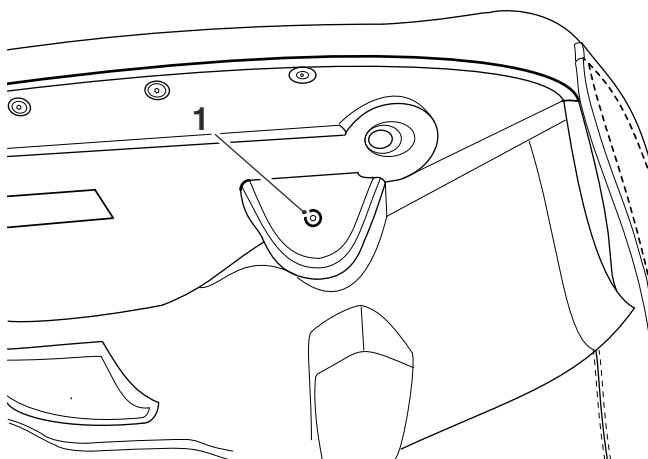
4. Release the fixings and remove the right hand pannier from the frame. Retain the fixings for re-use.



1. Pannier
2. Fixings

5. Lift the pannier free from its mountings.

6. Open the pannier lid and locate the indent mark.



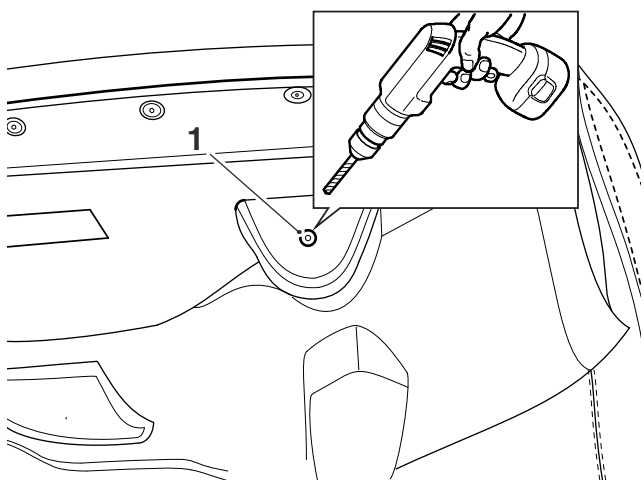
1. Indent mark



Caution

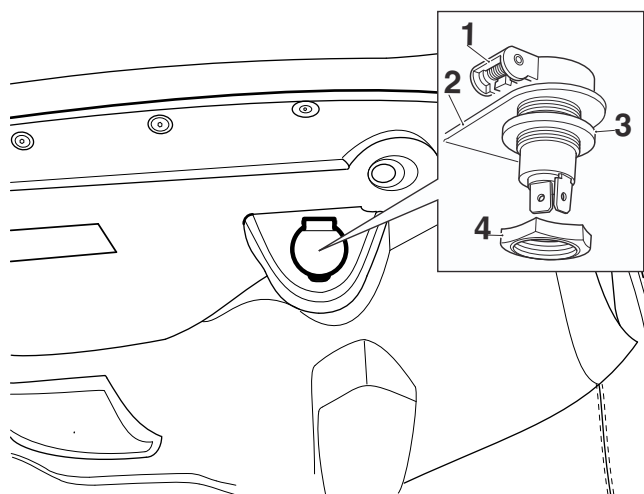
Only drill through the plastic moulding. Take care not to drill into any part of the pannier frame. This would result in irreparable damage to the pannier frame.

7. Place the pannier on a solid surface and drill an 18 mm hole using the indent mark as a template.



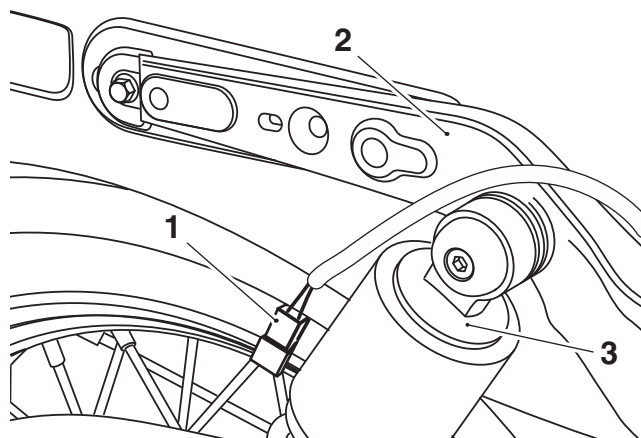
1. 18 mm hole

8. Locate the auxiliary power socket, washer and nut from the parts kit. Fit the auxiliary power socket to the inside of the pannier and secure with the plastic washer and nut as shown below, tighten the nut to **5 Nm**.



1. Auxiliary power socket
2. Pannier
3. Washer
4. Nut

9. Remove the frame cover; refer to the Service Manual.
10. Route the auxiliary power socket harness adjacent to the rear suspension unit, following the inside edge of the frame and into the battery box.



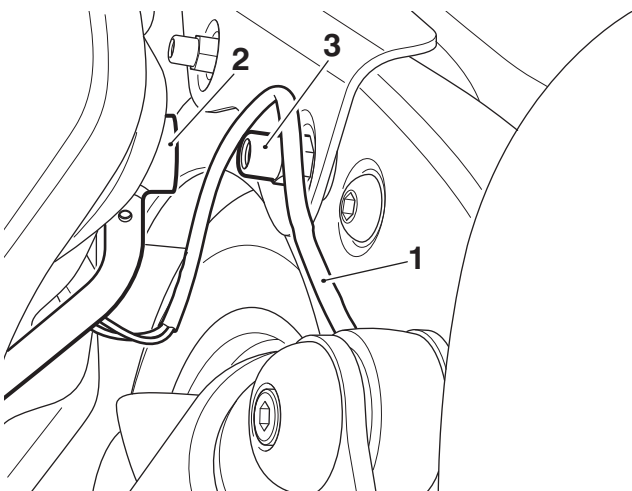
1. Auxiliary power socket connector (male)
2. Frame
3. Rear suspension unit



Caution

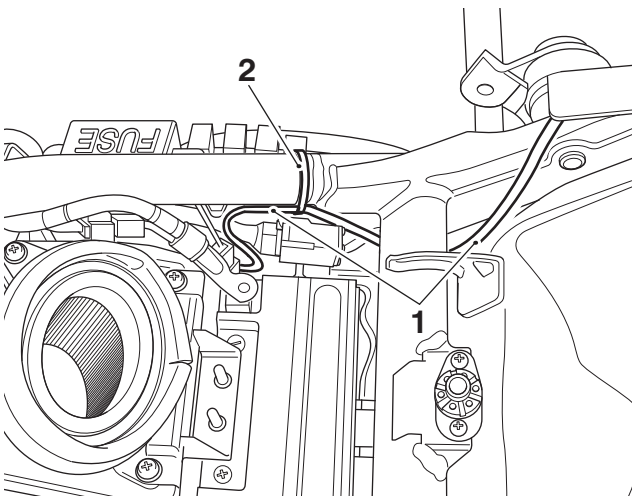
Take care not to trap any part of the auxiliary socket harness. Trapping the harness could result in irreparable damage to the harness and the motorcycle.

11. Refit the frame cover; refer to the Service Manual. Ensure that the wiring is located in the area above the frame and the rear suspension unit and cannot be trapped by the frame cover.
12. Connect the two pin connector to the auxiliary power socket.
13. Ensuring the auxiliary power socket harness is positioned as shown below, align the pannier frame to its mounting.



1. Auxiliary power socket harness
2. Pannier frame
3. Pannier mounting stud (right hand front)

14. Refit the pannier to the motorcycle as noted during removal, tightening the fixings to **15 Nm**.
15. Route the remainder of the auxiliary power socket harness and secure to the frame, as shown below:



1. Auxiliary power socket harness
2. Cable tie



Warning

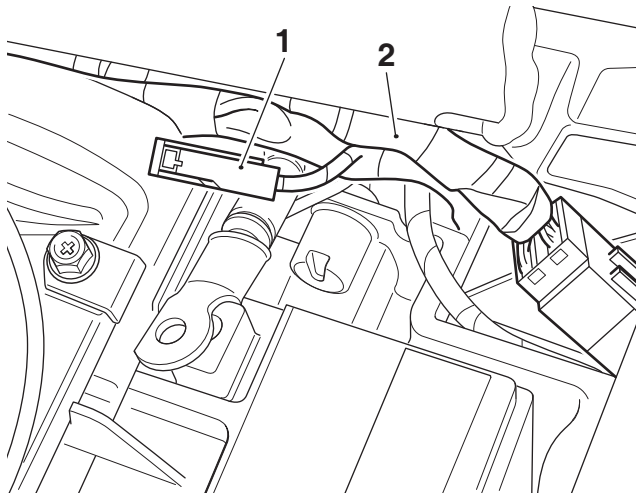
When securing electrical cables with cable ties, ensure they are fully tight. Ensure there is some free movement in the cables. Failure to do so may result in damage to the electrical cables which may lead to loss of motorcycle control and an accident.



Warning

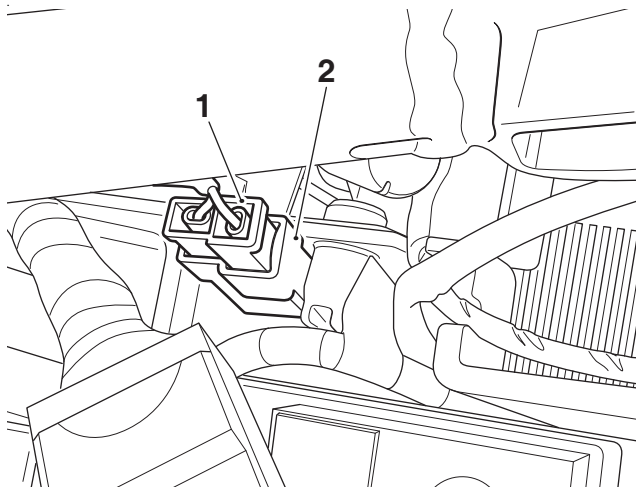
When cutting cable ties, always use the correct tools and personal protection equipment. Failure to use these may result in personal injury.

16. Locate the male two-pin auxiliary connector plug, this is located on the main harness adjacent to the alarm connector.



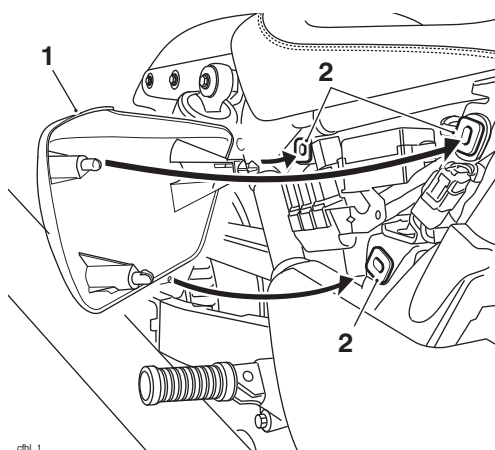
1. Two-pin auxiliary connector (male)
2. Main harness

17. Connect the main harness two-pin connector (male) to the auxiliary power socket harness connector (female).



1. Main harness connector (male)
2. Auxiliary power socket harness connector (female)

18. Refit the right hand side panel as shown below:



1. Side panel

2. Grommets

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

20. Refit the rider's seat, as described in the Service Manual.

Fuse number 6 (15 A) protects the auxiliary power socket circuit. Refer to the Owner's Handbook for its location.

To protect the battery from excessive discharge while using fitted electrical accessories, use the table below as a guide for how much current should be drawn through the auxiliary socket.

Fog lights (if fitted)	Heated grips (if fitted)	Auxiliary power socket maximum rated power
OFF	OFF	125 W (10.5 A)
OFF	ON	100 W (8.5 A)
ON	OFF	50 W (4.2 A)
ON	ON	35 W (3 A)



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.