



Accessory Fitting Instructions

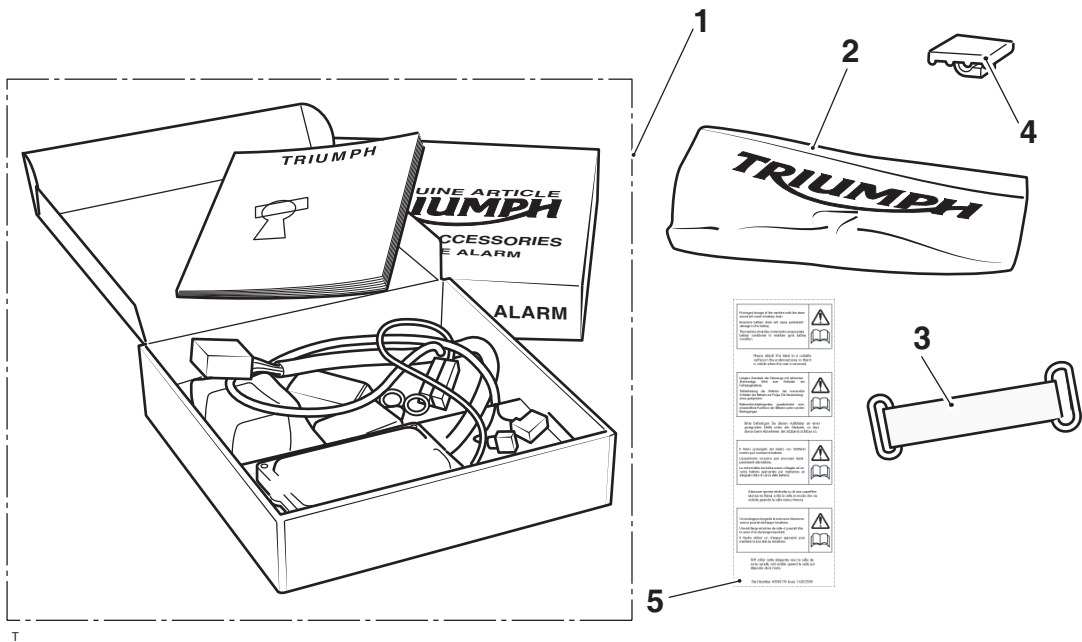
Alarm/Immobiliser Kit	
Kit number	Models Affected
A9808121	Speed Triple S, Speed Triple R, Speed Triple RS

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. Alarm/immobiliser kit	1 off	4. Cable clip, self adhesive	1 off
2. Fitting kit	1 off	5. Battery drainage label	1 off
3. Rubber strap	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

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.



Warning

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



Warning

Prolonged storage of the machine with the alarm armed will result in battery drain. Excessive battery drain will cause permanent damage to the battery. The machine should be connected to an appropriate battery conditioner to maintain good battery condition.

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.

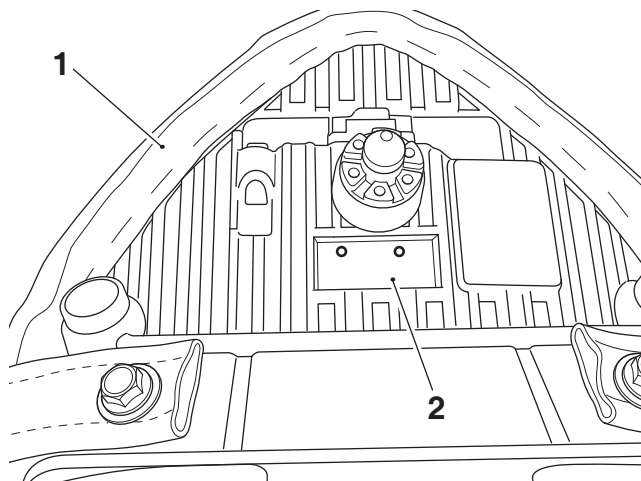
Note:

- Power supply voltage range - 12 volt DC negative earth.
 - System current consumption <2.5 mA in armed condition.
 - Once the Alarm/Immobiliser has been fitted, it will become an integral part of the motorcycle and cannot be removed.
 - Completely read all of the instructions before commencing the installation and set up of the accessory kit in order to become thoroughly familiar with the kit's features and the installation process.
 - A suitable heat gun is required to fit this kit.
 - Prior to installation, record the serial number from the underside of the alarm unit on the alarm installation certificate.
- Remove the rider and passenger seats, or where applicable the seat cowl, as described in the Owner's Handbook.
 - Remove the rear body panels, as described in the Service Manual.
 - Disconnect the battery, negative (black) lead first.
 - Remove the battery.
 - Remove the tool kit.

Reed-Switch Magnet Fitment

Note:

- For motorcycles with a standard passenger seat fitted, follow steps 6 to 8, then continue from step 12.
 - For motorcycles fitted with a seat cowl, continue from step 9.
6. Place the seat on a clean non-abrasive surface and locate the reed-switch magnet mounting area on the underside of the seat. Note, the reed-switch magnet mounting holes are pre-drilled.



1. Seat base
2. Mounting area, reed-switch magnet



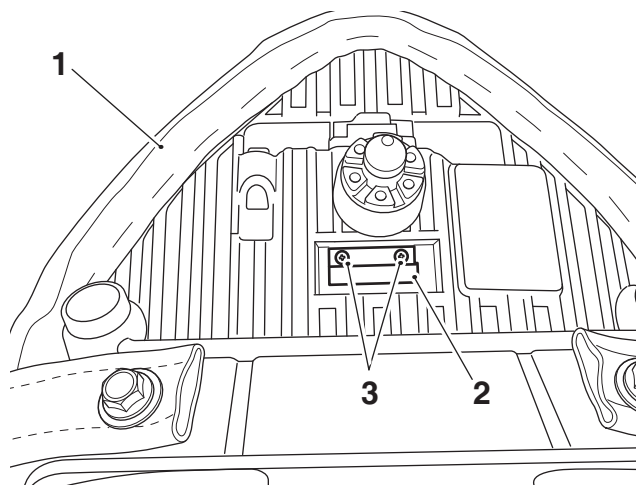
Caution

When fitting self-adhesive parts, care must be taken to ensure positioning is correct and accurate. Once the adhesive has been attached to the mounting surface, there is no satisfactory method of removal or re-positioning if incorrectly aligned. Initial bonding is instant, full bonding is achieved after 72 hours.

Note:

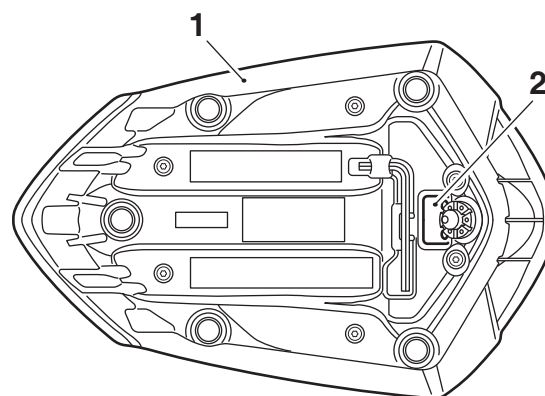
- Read the warning notices printed on the cleaning wipe packet in the fitting kit.
 - The surface to which the reed-switch magnet is affixed must be clean and dry to ensure that the adhesive has a sound base to adhere to. Use the cleaning wipe supplied for this purpose.
7. Peel off the backing strip from the adhesive pad on the reed-switch magnet.

8. Align the reed-switch magnet to the fixing holes on the underside of the seat, in the orientation shown. Apply firm and even pressure to the magnet to ensure a good bond is achieved. Secure using the self-tapping screws provided.



1. Seat base
2. Reed-switch magnet
3. Self-tapping screw

9. Place the seat cowl on a clean non-abrasive surface and locate the reed-switch magnet mounting area on the underside of the seat cowl. Note, the reed-switch magnet mounting holes are pre-drilled.



1. Seat cowl
2. Mounting area, reed-switch magnet

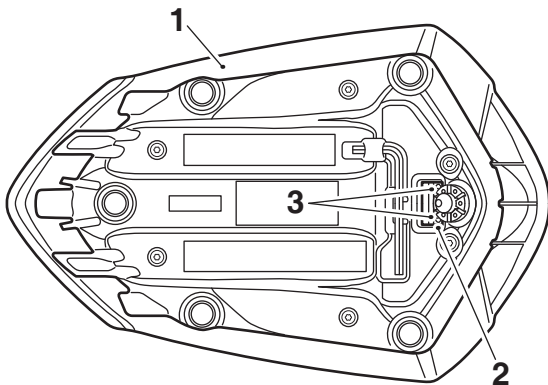


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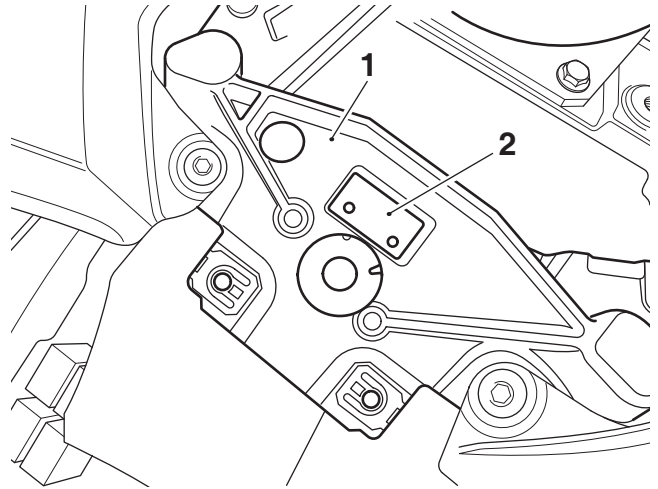
- Read the warning notices printed on the cleaning wipe packet in the fitting kit.
 - The surface to which the reed-switch magnet is affixed must be clean and dry to ensure that the adhesive has a sound base to adhere to. Use the cleaning wipe supplied for this purpose.
10. Peel off the backing strip from the adhesive pad on the reed-switch magnet.
 11. Align the reed-switch magnet to the fixing holes on the underside of the seat cowl, in the orientation shown. Apply firm and even pressure to the magnet to ensure a good bond is achieved. Secure using the self-tapping screws provided.



1. Seat cowl
2. Reed-switch magnet
3. Self-tapping screw

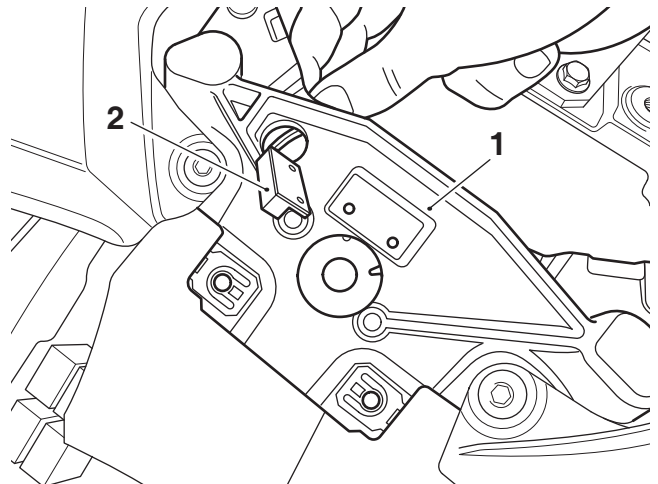
Reed-Switch Fitment

12. Locate the reed-switch mounting area on the bridge casting. Note the pre-drilled reed-switch fixing holes.



1. Bridge casting
2. Mounting area, reed-switch

13. Feed the reed-switch through the bridge casting, as shown.



1. Bridge casting
2. Reed-switch

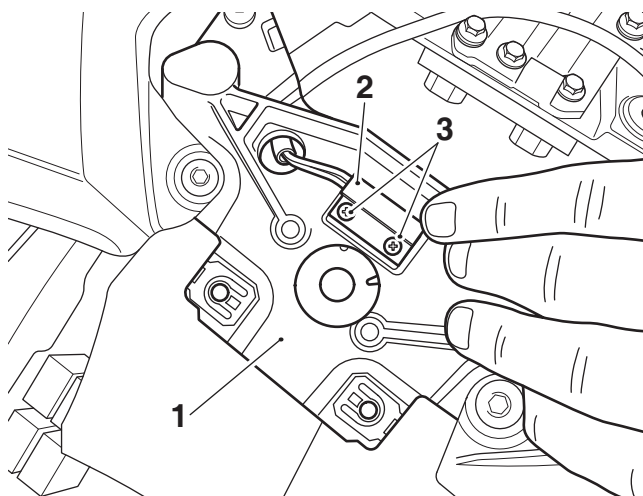


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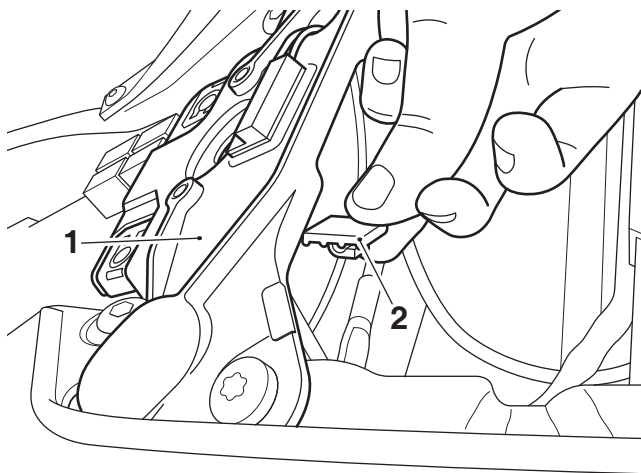
Note:

- Read the warning notices printed on the cleaning wipe packet in the fitting kit.
 - The surface to which the reed-switch and cable clip are affixed must be clean and dry to ensure that the adhesive has a sound base to adhere to. Use the cleaning wipe supplied for this purpose.
14. Peel off the backing strip from the adhesive pad on the reed-switch.
 15. Attach the reed-switch to the bridge casting, aligning the fixing holes in the orientation shown. Apply firm and even pressure to the reed-switch to ensure a good bond is achieved. Secure using the machine screws supplied.



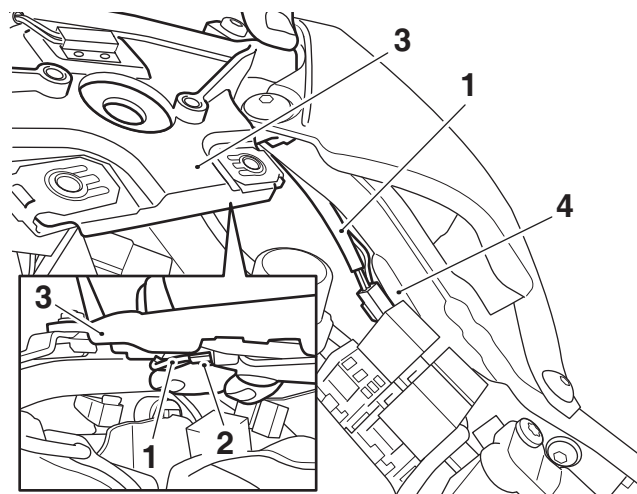
1. Bridge casting
2. Reed-switch
3. Machine screw

16. Peel off the backing strip from the adhesive pad on the cable clip.
17. Attach the cable clip to the underside of the bridge casting, as shown.



1. Bridge casting
2. Cable clip

18. Attach the reed-switch wiring harness to the cable clip on the underside of the bridge casting and route the harness to the left hand side of the underseat moulding.



1. Reed-switch harness
2. Cable clip
3. Bridge casting
4. Underseat moulding

Alarm/immobiliser Unit Fitment



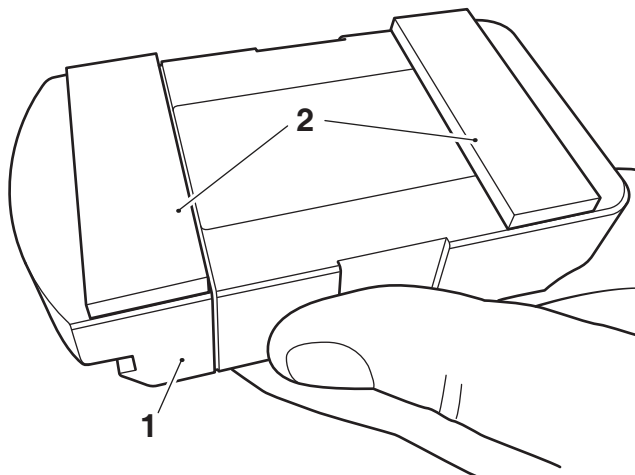
Caution

When fitting self-adhesive parts, care must be taken to ensure positioning is correct and accurate. Once the adhesive has been attached to the mounting surface, there is no satisfactory method of removal and re-positioning if incorrectly aligned. Initial bonding is instant, full bonding is achieved after 72 hours.

Note:

- Read the warning notices printed on the cleaning wipe packet in the fitting kit.
- The surface to which the adhesive foam pads are affixed must be clean and dry to ensure that the adhesive has a sound base to adhere to. Use the cleaning wipe supplied for this purpose.

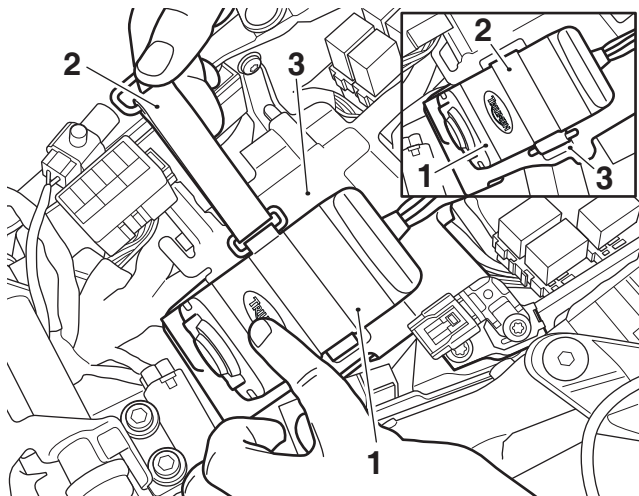
19. Fix the two adhesive foam pads to the base of the alarm unit, as shown.



1. Alarm unit
2. Adhesive foam pad

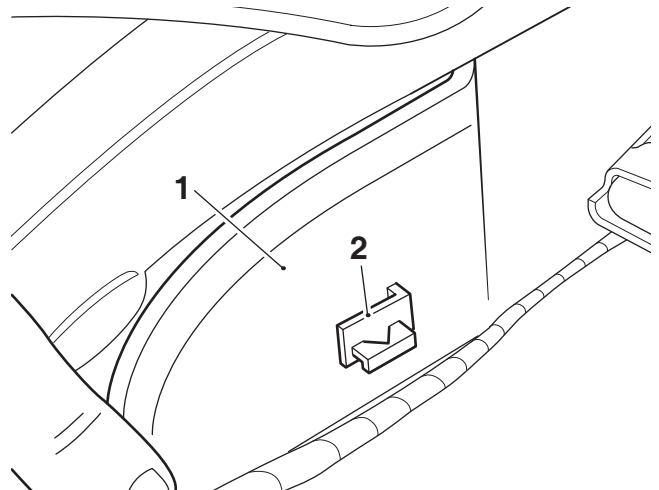
Speed Triple S up to VIN 867684 and Speed Triple R Models Only

20. Fit the alarm unit into the underseat moulding in the orientation shown below ensuring that the wiring harness exits the alarm unit towards the rear of the motorcycle. Secure the alarm unit to the underseat moulding using the rubber strap provided.



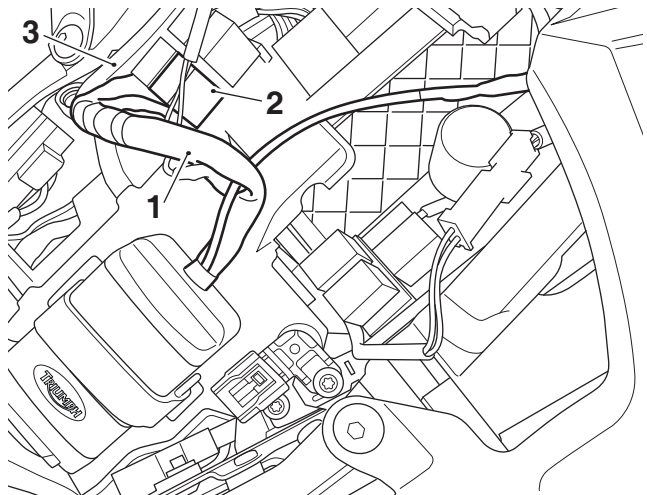
1. Alarm unit
2. Rubber strap
3. Underseat moulding

21. Remove the fir-tree clip from the underseat moulding. Discard the clip.



1. Underseat moulding
2. Fir-tree clip

22. Route the alarm wiring harness to the right hand side of the underseat moulding feeding the harness behind the relay block, as shown.



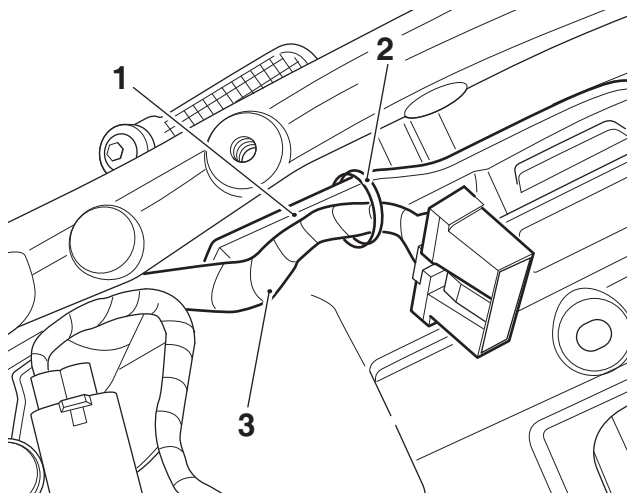
1. Alarm wiring harness
2. Relay block
3. Underseat moulding

23. Locate the twelve way alarm connector on the main wiring harness.

Note:

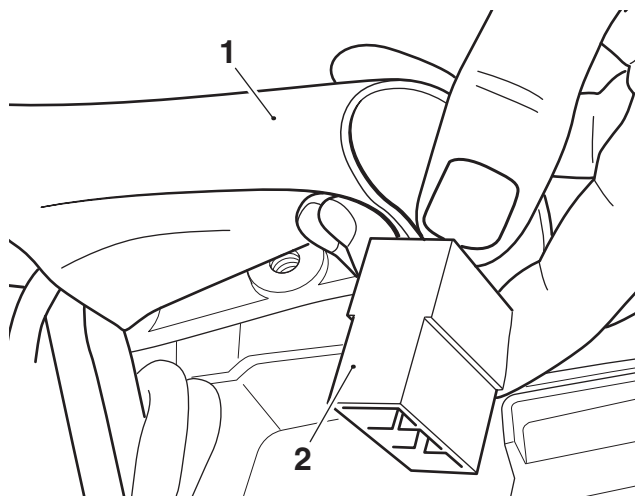
- The twelve way alarm connector is an unused black coloured terminal block. The shorting plug is the cover for this terminal block which is fitted with a double hoop of black cable.
- The shorting plug must be returned to DATATOOL along with the registration documentation.

24. Secure the alarm wiring harness to the underseat moulding using a cable tie provided through the hole from where the fir-tree clip was removed, as shown. Trim off any excess cable tie material.



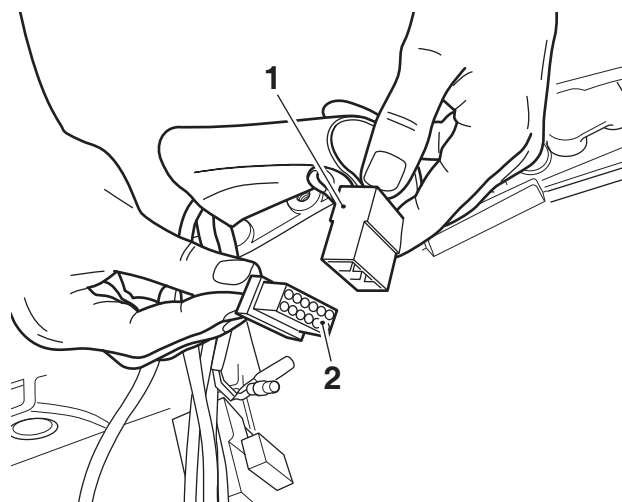
- 1. Underseat moulding
- 2. Cable tie
- 3. Alarm wiring harness

25. Slide the heat shrink sleeve on to the alarm wiring harness, far enough to still allow access to the twelve way alarm connector.



- 1. Heat shrink sleeve
- 2. Twelve way alarm connector

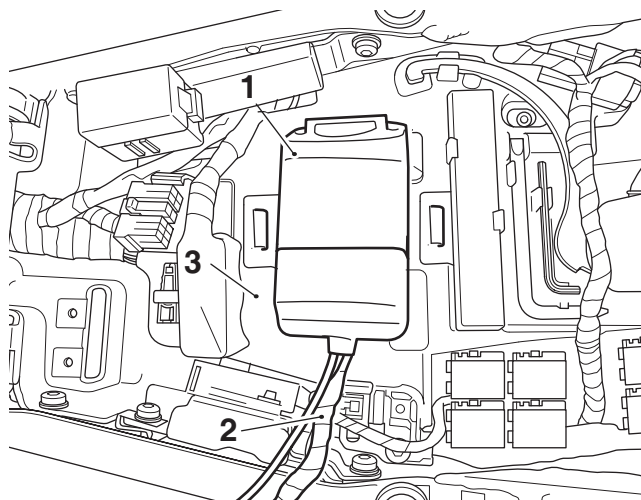
26. Connect the alarm/immobiliser wiring to the main wiring harness twelve way alarm connector.



- 1. Alarm/immobiliser wiring
- 2. Twelve way alarm connector

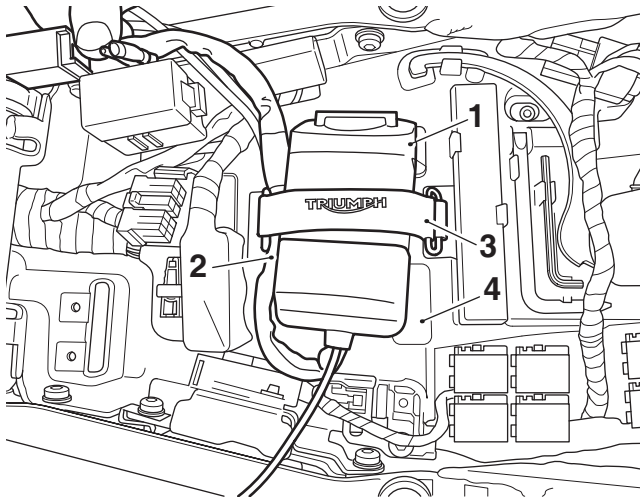
Speed Triple S from VIN 867685 and Speed Triple RS Models Only

27. Fit the alarm unit into the underseat moulding in the orientation shown below ensuring that the wiring harness exits the alarm unit at the left hand side of the motorcycle.



- 1. Alarm unit
- 2. Wiring harness
- 3. Underseat moulding

28. Route the wiring harness across the front of the alarm unit towards the right hand side of the motorcycle. Secure the alarm unit and wiring harness to the underseat moulding using the rubber strap provided, as shown.

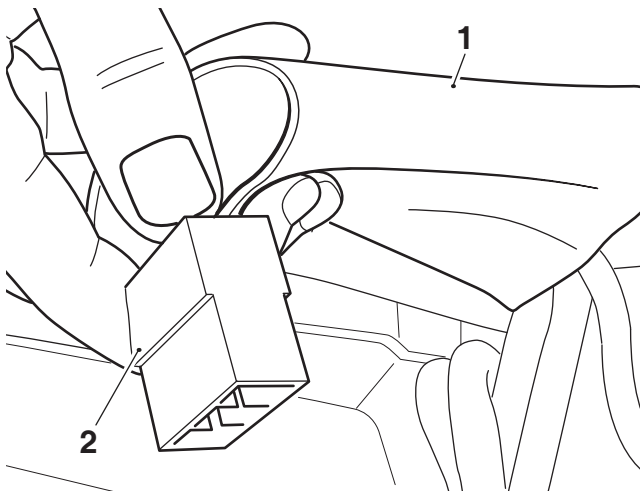


1. Alarm unit
2. Wiring harness
3. Rubber strap
4. Underseat moulding

29. Locate the twelve way alarm connector on the main wiring harness.

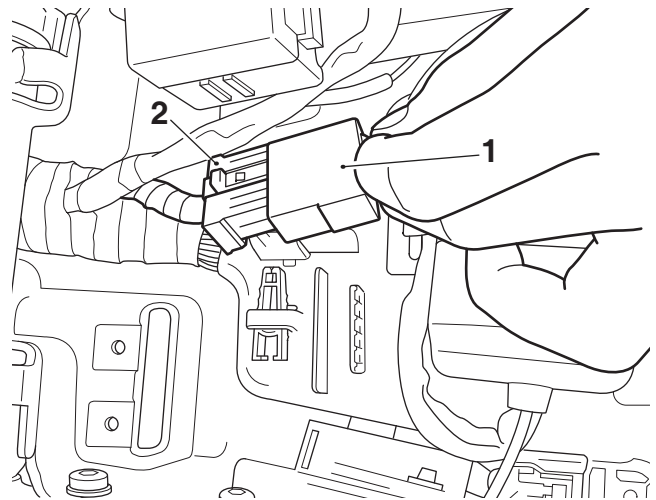
Note:

- The twelve way alarm connector is an unused black coloured terminal block. The shorting plug is the cover for this terminal block which is fitted with a double hoop of black cable.
 - The shorting plug must be returned to DATATOOL along with the registration documentation.
30. Slide the heat shrink sleeve on to the alarm wiring harness, far enough to still allow access to the twelve way alarm connector.



1. Heat shrink sleeve
2. Twelve way alarm connector

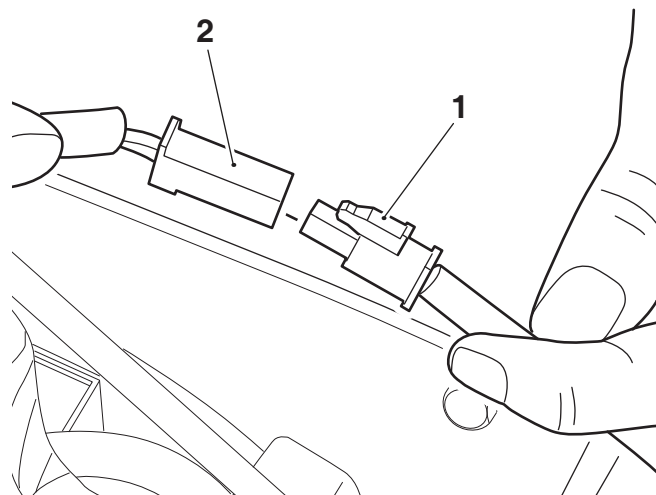
31. Connect the alarm/immobiliser wiring to the main wiring harness twelve way alarm connector.



1. Alarm/immobiliser wiring
2. Twelve way alarm connector

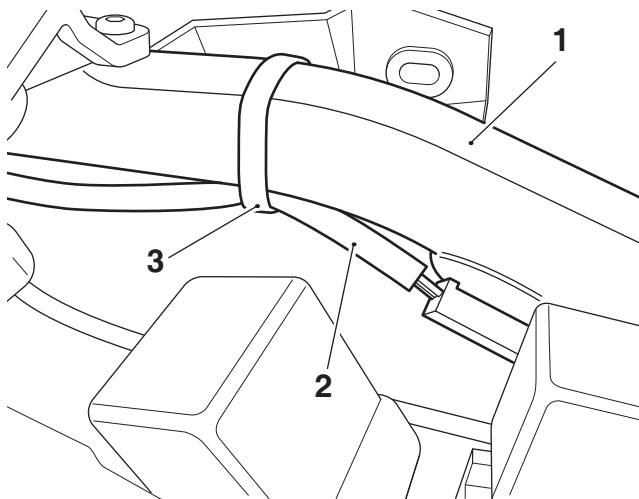
All Models

32. Slide the heat shrink sleeve over the alarm/main harness connection. Do not apply any heat to the heat shrink at this stage.
33. Route the reed-switch wiring section of the alarm/immobiliser wiring harness around the left-hand side of the underseat moulding, towards the rear of the motorcycle.
34. Connect the reed-switch wiring to the alarm/immobiliser wiring harness.



1. Reed-switch wiring connector
2. Alarm/immobiliser wiring connector

35. Secure the reed-switch harness to the left hand side of the motorcycle frame using a cable tie provided, as shown. Trim off any excess cable tie material.



1. Motorcycle frame
2. Reed-switch harness
3. Cable tie

36. Refit the battery and secure with the battery strap.
37. Reconnect the battery, positive (red) lead first.
38. Replace the rider and passenger seats and check all the functions of the alarm, as detailed in the user guide.

Note:

- **When satisfied that the alarm/immobiliser is functioning correctly, the connection between the alarm/immobiliser unit and the main wiring harness must be made secure and tamper proof with the heat shrink sleeve.**
39. Remove the rider and passenger seats, as described in the Owner's Handbook.



Warning

To prevent the risk of damage to the battery and any subsequent damage to electrical components, ensure that the battery is removed from the motorcycle prior to the use of the heat gun.

Failure to observe the above warnings may lead to electrical damage and a fire hazard which could cause personal injury.

40. Disconnect the battery, negative (black) lead first.
41. Remove the battery.



Warning

The air from a heat gun, and the heat gun itself, are very hot. Wear suitable protective gloves and do not point the heat gun at any part of your body as serious burns may result.



Caution

When fitting the heat shrink tubing, take care not to burn any part of the wiring harness or serious damage will result to the cable. Excessive heat will also cause the tubing to become brittle, rendering it useless.

42. Using a heat gun, shrink the heat shrink tubing to insulate the twelve way connection.
43. Position the twelve way alarm connection under the frame, on the right-hand side of the underseat moulding.
44. Ensure all alarm/immobiliser wiring is secured tidily to the motorcycle frame with cable ties provided.
45. Trim off any excess cable tie material.
46. Refit the battery.
47. Reconnect the battery, positive (red) lead first.
48. Refit the rear body panels, as described in the Service Manual.
49. Refit the tool kit.
50. Refit the rider and passenger seats, as described in the Owner's Handbook.
51. Complete the certificate supplied with the alarm kit and return to the customer. The certificate of installation must be retained by the customer as proof of alarm fitment.

Note:

- **The alarm/immobiliser is protected by fuse number 1 (10 Amp.) in the motorcycle fuse box.**

Post Installation Checks

- The alarm is supplied to the dealer set in winter mode. Turn ON the ignition to activate the alarm system. As the alarm activates it will emit a series of beeps before triggering.
- Turn OFF the ignition and disarm the alarm with one of the remote transmitters.
- Check both alarm transmitters supplied for correct operation by arming and disarming the alarm a few times.
- Check that the motorcycle electrical components (lights, horn, etc.) function correctly.
- The alarm must be tested for correct operation and functionality. Any necessary adjustments can be carried out via the alarm software switches. A Personal Identification Number is required to make adjustments to the alarm software. Refer to the operating instructions provided to set a PIN. Inform the customer of any PIN set.
- Check the operation of the movement sensor. Adjust if necessary at software switch 4.
- Check the operation of the nudge sensor. Adjust if necessary at software switch 5.
- Check the operation of the proactive trigger switch.
- Check the operation of the alarm LED.

The above checks and adjustments will reduce the possibility of false alarm activation.

Alarm Contents List

1.	Alarm unit	1 off
2.	Transmitter	2 off
3.	S4 user guide	1 off
4.	Quick reference guide	1 off
5.	Certificate of installation	1 off

Fitting Kit Contents

1.	Adhesive backed reed-switch	1 off
2.	Adhesive backed magnet	2 off
3.	M3 x 8 mm self-tapping screw	4 off
4.	M3 x 8 mm machine screw	2 off
5.	Adhesive foam pad	2 off
6.	Cable ties	3 off
7.	Heat shrink tubing	1 off
8.	Isopropanol wipe	1 off
9.	Lanyard	1 off

Note:

- **It is a Thatcham requirement that the MIRRC evaluation number is also shown on the certificate of the installation supplied to the customer. This evaluation number varies from Triumph model to model, dependent upon the fitting kit used.**
- **Write the relevant MIRRC evaluation number as indicated below onto the certificate of the installation, next to the alarm serial number.**

Triumph Kit part number	Model	MIRRC Evaluation Number
A9808121	Speed Triple S, Speed Triple R, Speed Triple RS	TMC1-314/0609



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

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



Warning

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