

**Fitting Instructions:**

**Tiger Explorer, Tiger Explorer XC, Explorer XR, Explorer XRx, Explorer XRt, Explorer XC, Explorer XCx and Explorer XCA**

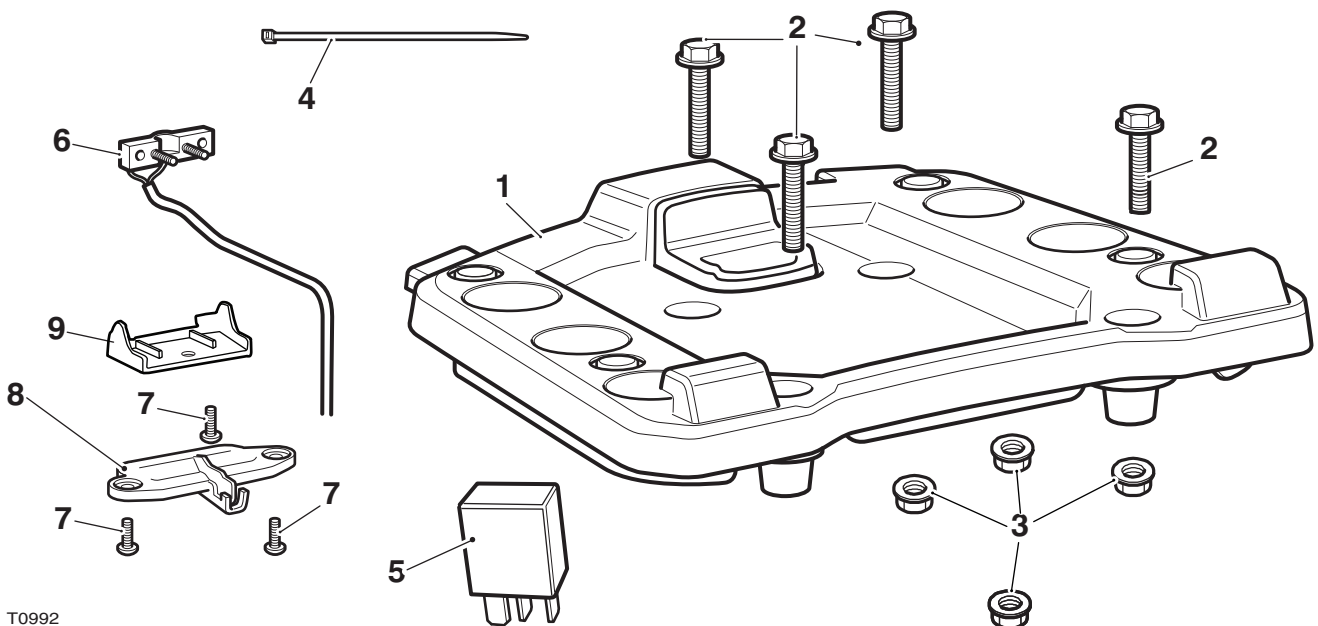
**A9508162, A9508171**

**and T2350297, T2351060, T2351034 or T2356830**

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.



T0992

**Parts Supplied:**

1.	Sliding carriage assembly	1 off	6.	Sub-harness	1 off
2.	Bolt, M8 x 40 mm	4 off	7.	Screw, self-tapping	3 off
3.	Lock nut, M8	4 off	8.	Harness cover	1 off
4.	Cable tie	1 off	9.	Moulding, terminal support	1 off
5.	Relay (A9508162 only)	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

When fitting this accessory kit, ensure that the motorcycle is stabilised and adequately supported to prevent risk of injury from the motorcycle falling.



## Warning

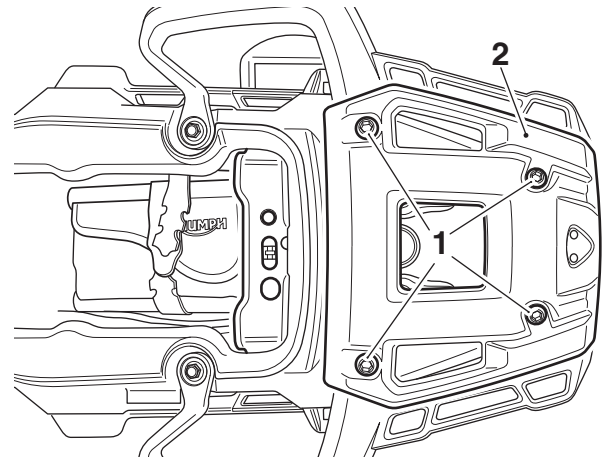
Failure to tighten any of the fasteners to the correct torque specification may result in loss of motorcycle control and an accident. Always use a calibrated torque wrench.

### Note:

- The accessory kits **A9508162** and **9508171** - sliding carriage must be used in conjunction with top box **T2350297**, **T2351060**, **T2351034** and **T2536830**.

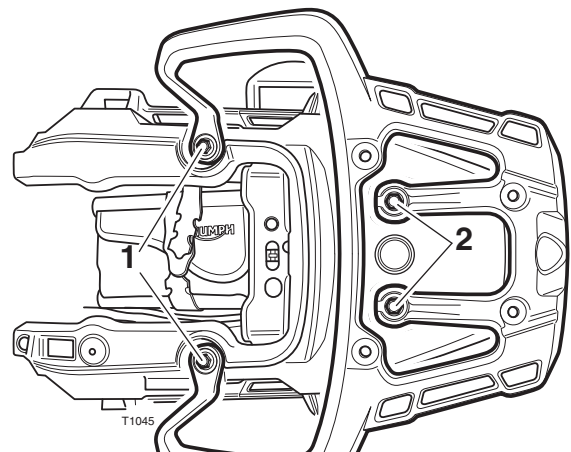
## Sliding Carriage

1. Position the motorcycle on a paddock stand.
2. Remove the rider's seat as described in the Owner's Handbook.
3. Disconnect the battery, negative (black) lead first.
4. Remove the four bolts securing the rear rack cover, discarding the lock nuts. Retain the bolts for re-use if the motorcycle is to be returned to its original condition.



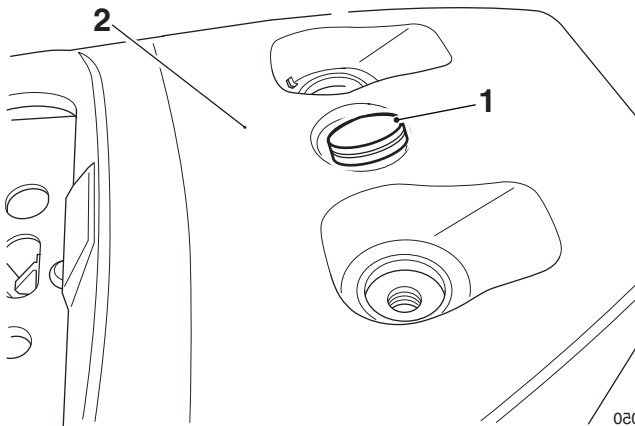
1. Fixings
2. Grab rack cover

5. Remove the four fixings and remove the rear rack. Retain the fixings for use at a later stage.



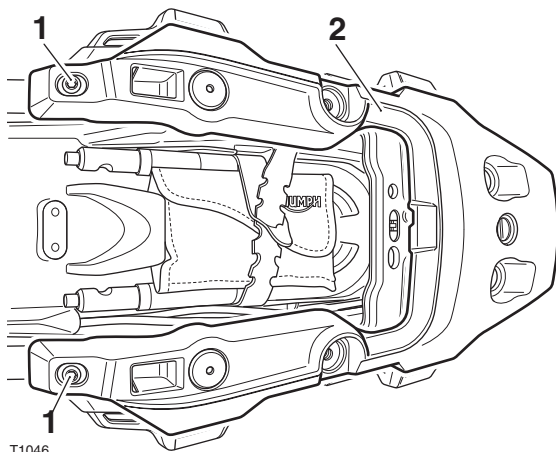
1. Front fixings
2. Rear fixings

- Remove the rubber grommet, retain it for re-use if the motorcycle is to be returned to its original condition.



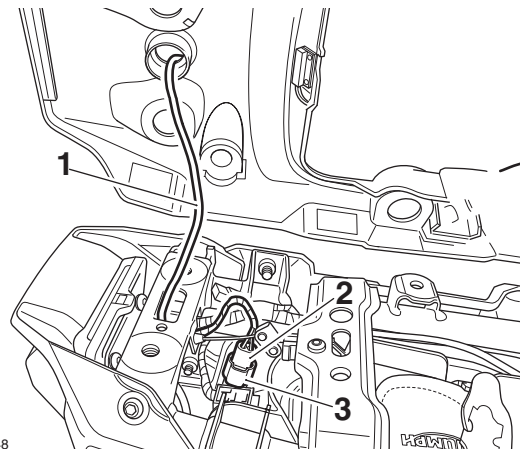
- Rubber grommet
- Rear panel

- Remove the rear panel fixings and remove the rear panel, retain the fixings for re-use at a later stage.



- Fixings
- Rear panel

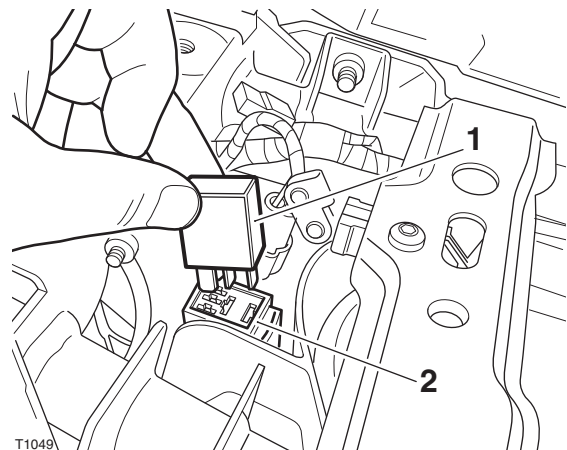
- Feed the sub-harness from the kit through the hole in the rear panel and the frame brace, then connect it to the main harness connector, as shown below.



- Sub-harness
- Sub-harness connector
- Main harness connector

**Tiger Explorer and Tiger Explorer XC only**

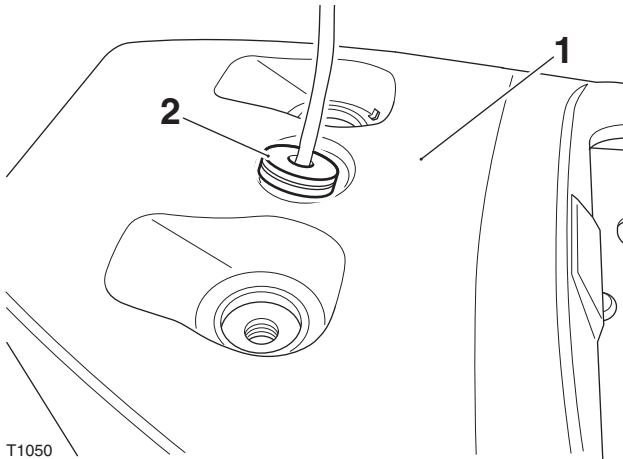
- Fit the relay from the kit into the main harness connector as shown below.



- Relay
- Connector

**All Models**

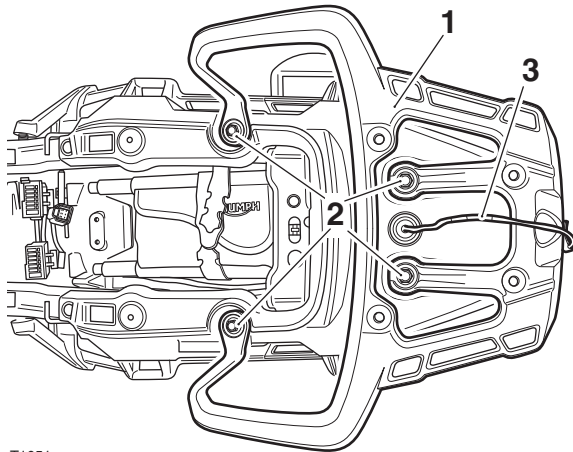
10. Refit the rear panel and secure using the fixings removed earlier. Tighten the fixings to **7 Nm**.
11. Fit the sub-harness grommet into the rear panel whilst allowing 250 mm of electrical cable to protrude as this will be used later in the instruction.



T1050

- 1. Rear panel**
- 2. Grommet**

12. Fit the rear rack and tighten the bolts to **27 Nm**.

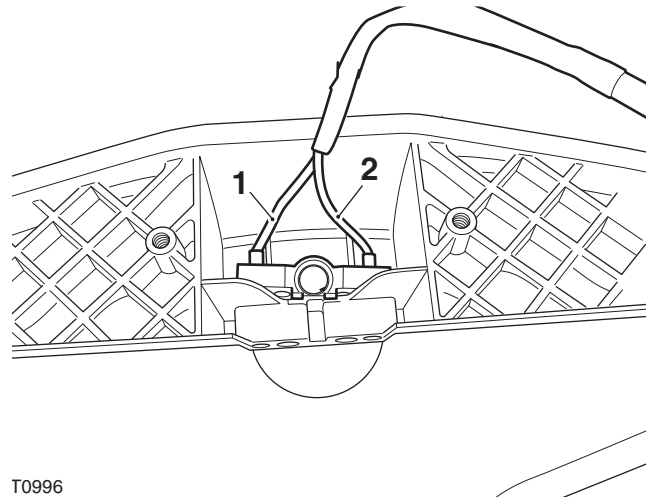


T1051

- 1. Rear rack**
- 2. Bolts**
- 3. Sub-harness**

13. Locate the sliding carriage, sub-harness, terminal support moulding and a self-tapping screw from the kit.

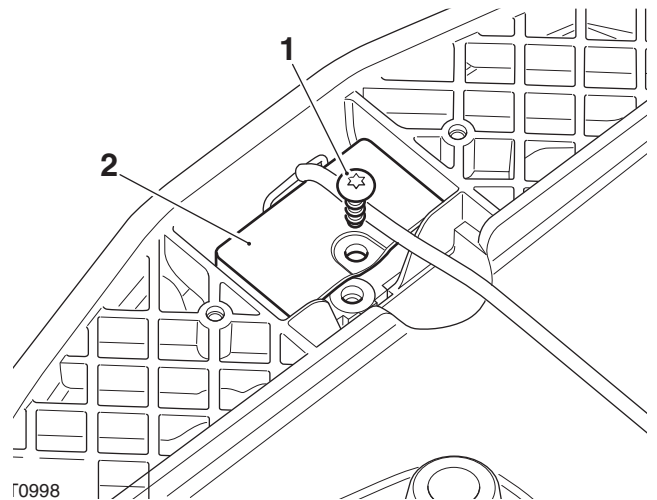
14. Slide the connectors on the harness into their corresponding holes in the underside of the sliding carriage. Ensure that the cables are positioned as shown below.



T0996

- 1. Red cable**
- 2. Black cable**

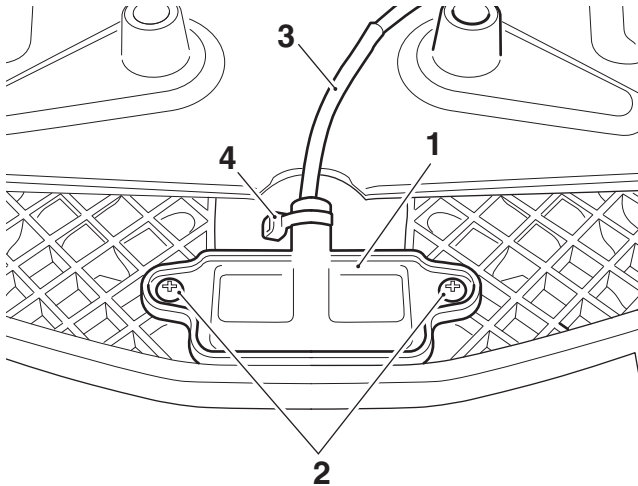
15. Position the terminal support moulding over the harness connectors and secure in position with the screw. Tighten the screw to **1.5 Nm**.



T0998

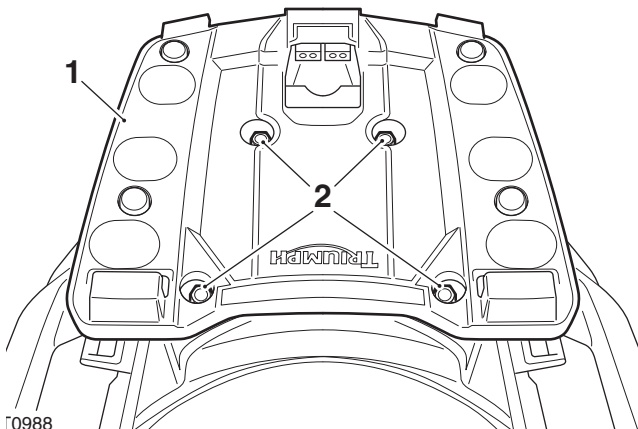
- 1. Screw**
- 2. Moulding**

- Recover the two remaining self-tapping screws from the kit and fit the harness cover to the underside of the sliding carriage. Tighten the screws to **1.5 Nm**. Secure the harness to its cover with the cable tie supplied, as shown below. Trim off any excess from the cable tie.



- Harness cover
- Screws
- Harness
- Cable tie

- Align the sliding carriage to the rear rack, fit the four bolts and lock nuts from the kit and tighten to **27 Nm**.



F0988

- Sliding carriage
- Bolts



### Warning

The sliding carriage must be allowed to move from side to side on the slide plate. If the sliding carriage is not free to move from side to side when the top box is fitted, the stability and handling characteristics of the motorcycle may be affected, leading to loss of control and an accident.



### Warning

If a load is carried on the sliding carriage without utilising the top box, it must be securely attached to the sliding carriage only and not any other part of the rear rack. The sliding carriage must be allowed to move from side to side on the slide plate. If the sliding carriage is not free to move from side to side on the slide plate, the stability and handling characteristics of the motorcycle may be affected, leading to the loss of control and an accident.

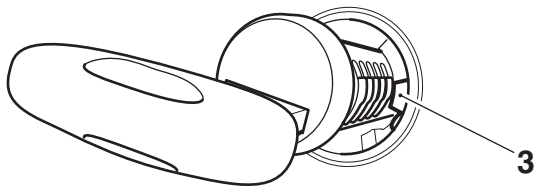
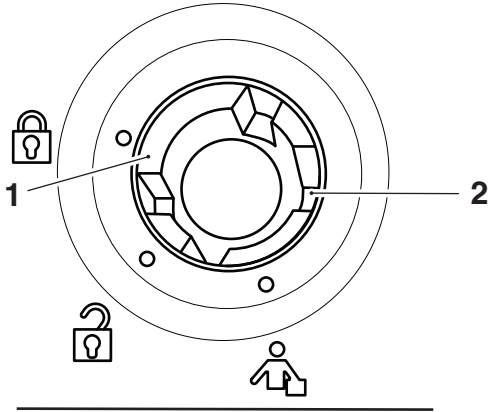
- Reconnect the battery, positive (red) lead first.
- Refit the rider's seat as described in the Owner's Handbook.
- Remove the motorcycle from the paddock stand.

**Fitting the Lock Barrel to Top Box - T2350297, T2351060, T2351034, T2356830**

1. Fit the ignition key into the lock barrel lock supplied with the motorcycle when new.

**Note:**

- **The lock barrel will only fit one way.**
2. Align the locking device on the lock barrel to the slot in the lock housing in the top box, as indicated in the illustration below.

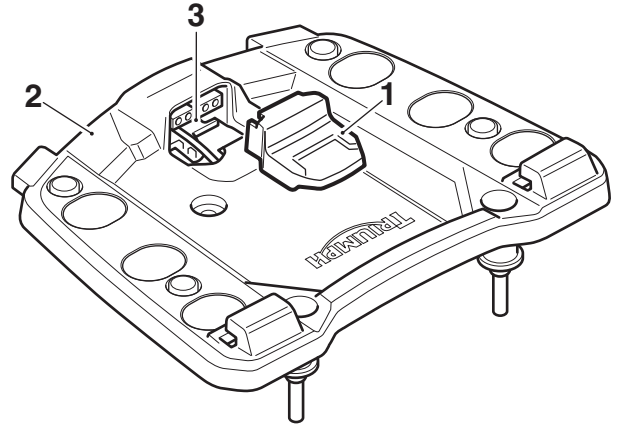


1. Slot
2. Housing
3. Locking device

3. Push the barrel into position in the top box until it clicks into place.
4. Check the operation of the barrel.

**Mounting the Top Box - T2350297, T2351060, T2351034, T2356830**

1. Remove the rubber cover covering the electrical connectors on the sliding carriage.

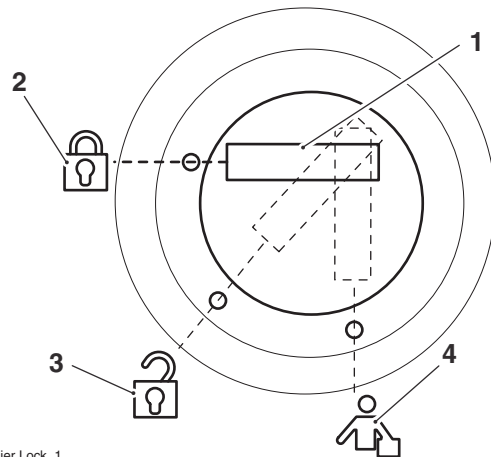


T0991

1. Rubber cover
2. Sliding carriage
3. Electrical connectors

**Note:**

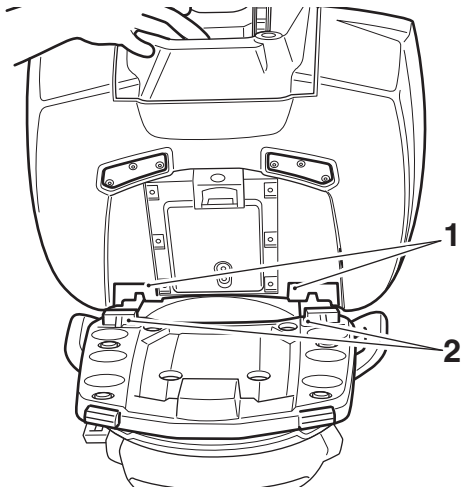
- **To lock, open or release the top box, the key slot must align with the corresponding symbols around the barrel as shown.**
2. Insert the key into the lock. Turn the key to the RELEASED position and lift the carrying handle to its fully raised position.



Pannier Lock\_1

1. Key slot (shown in LOCK position)
2. Lock position symbol
3. Unlock position symbol
4. Release position symbol

- Position the top box such that the mounting slots on the bottom of the top box locate with the mounting hooks on the sliding carriage.

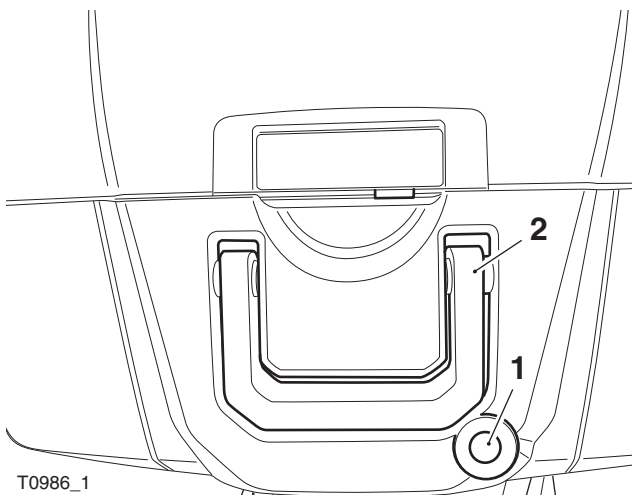


T0985

- Front mounting slots**
- Front mounting hooks**

- Lower the top box until it sits flat on the sliding carriage then push forwards to fully engage its mountings.
- Lock the top box to the sliding carriage by turning the key to the RELEASE position, put the carrying handle to the fully closed position then turn the key to the LOCK position. An audible click can be heard when the carrying handle is put into the fully closed position and the top box is correctly latched to the sliding carriage.

If an audible click cannot be heard when the carrying handle is put into the fully closed position, the top box may not be correctly latched to the sliding carriage.



T0986\_1

- Lock**
- Carrying handle in the fully closed position**



## Warning

To prevent detachment of the top box while riding, after fitting always grasp the top box and pull firmly upwards and to the rear. If the top box is not correctly secured, it will detach from the sliding carriage. A loose or detached top box could cause loss of motorcycle control and an accident.

### Note:

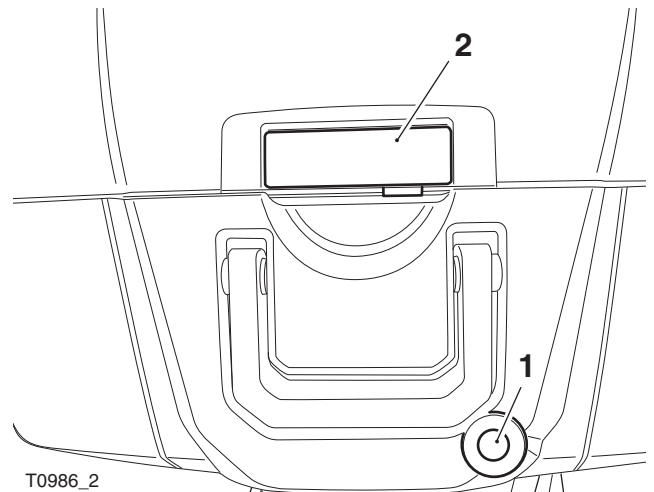
- It is recommended to have the top box in the locked condition while riding the motorcycle.**
- Check that the top box is securely locked to the sliding carriage.

### Removing the Top Box

- Insert the key and turn it to the RELEASE position.
- Lift the carrying handle to the fully raised position, pull the top box rearwards and remove it from the sliding carriage.

### Top Box Operation

- To unlock the lid of the top box, insert the key. Turn the key to the UNLOCK position, then operate the lid latch handle and lift to open the lid.



T0986\_2

- Lock**
  - Lid latch handle**
- To lock the lid of the top box, fully close the lid, turn the key to the LOCK position and remove the key.



## Top Box Auxiliary Power Socket

### Tiger Explorer and Tiger Explorer XC only

#### Note:

- **Power is only supplied to the top box auxiliary power socket when the ignition is turned to the ON position.**

Fuse number 5 (10 A) protects the auxiliary power socket on the motorcycle, heated grips and the auxiliary power socket in the top box when fitted.

### Explorer XR, Explorer XR<sub>x</sub>, Explorer XR<sub>T</sub>, Explorer XC, Explorer XC<sub>x</sub> and Explorer XC<sub>A</sub> only

#### Note:

- **Power is only supplied to the auxiliary power socket when the engine is running.**

The top box auxiliary power socket is protected by a chassis ECM, which will automatically cut power to the socket in the event of an overload. Power can be restored to the top box auxiliary power socket by turning the ignition switch off then on again, provided that the socket is not still overloaded.

In the event of a more serious overload, fuse number PS4 (25 A) protects the top box auxiliary power socket, rear auxiliary power socket, heated grips and heated seats when fitted.

### Warning

The maximum safe load for the top box, when fitted is 10 kg (22 lbs). Never exceed this loading limit as this may cause the motorcycle to become unstable, leading to loss of control and an accident.

### Warning

Always ensure that any load carried in the top box is correctly secured such that it will not move around while the motorcycle is in motion.

Never exceed the maximum vehicle loading weight which is described in the Owner's Handbook.

Incorrect loading may result in an unsafe riding condition, which could lead to loss of motorcycle control and an accident.

### Warning

To maintain the handling characteristics of the motorcycle when riding with luggage or with a passenger and luggage, refer to the Owner's Handbook for the correct suspension settings.

Incorrect suspension settings could significantly change the handling characteristics of the motorcycle, leading to loss of motorcycle control and an accident.

### 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 race tracks. 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.