



Accessory Fitting Instructions

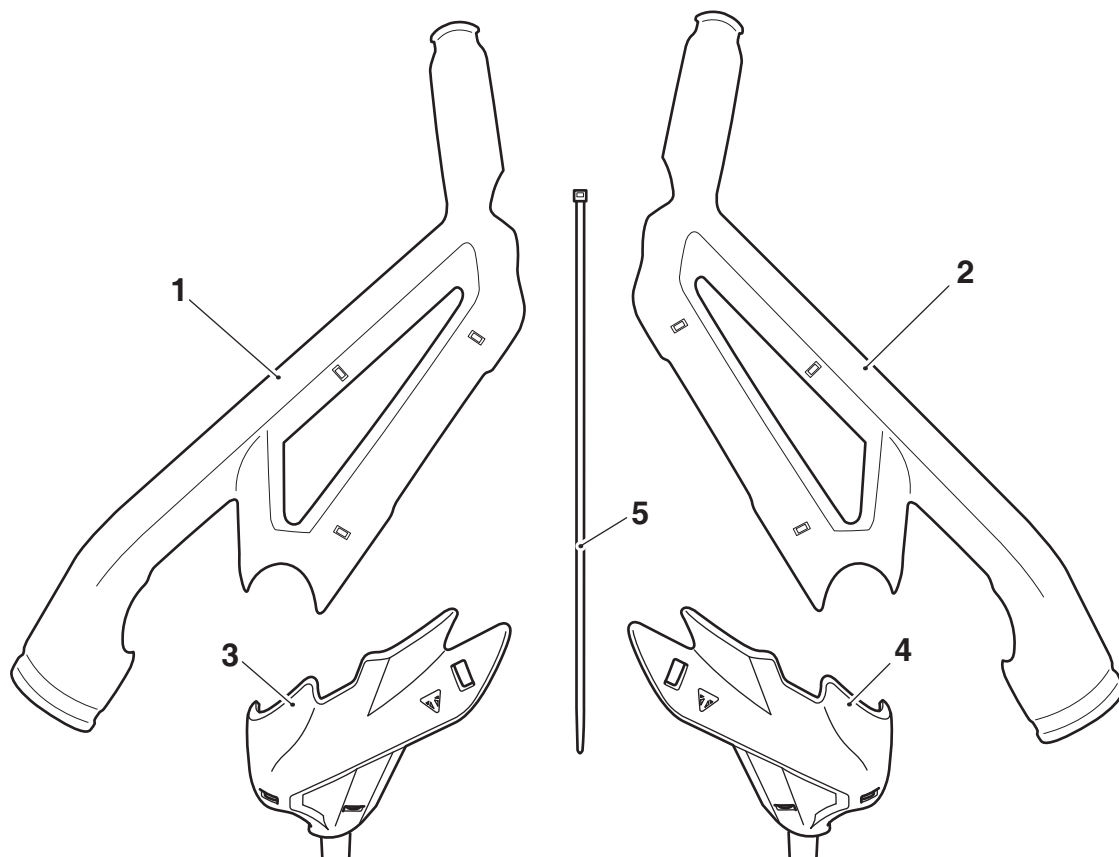
Frame Protector Kit	
Kit Number	Models Affected
A9780082	Tiger 800 XR, Tiger 800 XR _x , Tiger 800 XC _x , Tiger 800 XR _x Low, Tiger 800 XR _T , Tiger 800 XC _A

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. Left hand upper frame protector	1 off	4. Right hand lower frame protector	1 off
2. Right hand upper frame protector	1 off	5. Cable tie	16 off
3. Left hand lower frame protector	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 result in loss of motorcycle control and 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

Always ensure that the frame protector or its fixings do not chafe against other parts of the motorcycle such as the brake lines, coolant hoses, electrical cables and fuel lines. These conditions are hazardous and could give rise to a dangerous riding condition, resulting in a 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 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.

- Place the motorcycle on a paddock stand.
- Remove the upper radiator panels as described in the Service Manual.
- Remove the fuel tank infill panels as described in the Service Manual.



Caution

Ensure both the frame and heel guards are clean and dry prior to fitting the frame protectors. Dirt or dust trapped between the frame protectors and the frame or heel guards will result in damage to the paintwork.



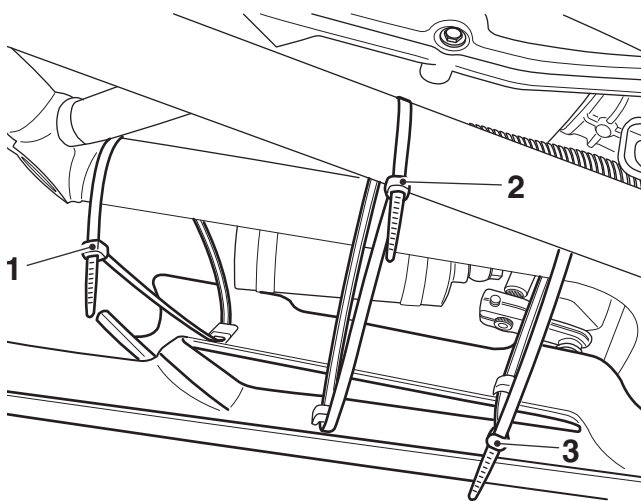
Caution

Before using any degreasing or cleaning agents, always test a small area of paintwork first, especially if applying to fresh paintwork. Some degreasing or cleaning agents may damage the paintwork.

Upper Frame Protectors

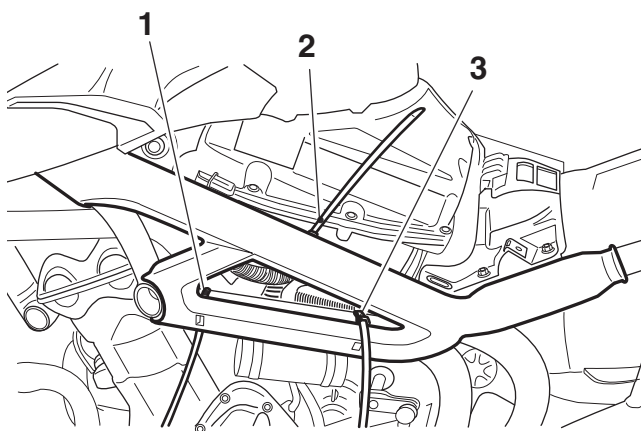
Left Hand Side

4. Place three cable ties from the kit through the loops on the frame protector.
 - Position the cable tie (1) to the frame, making sure the radiator top hose (left hand side) does not become trapped.
 - Position the cable tie (2) to the upper frame, making sure the wiring harness (left hand side) or brake lines (right hand side) do not become trapped.
 - Position the cable tie (3) to the frame at the rear of the RSU reservoir bracket (left hand side), making sure the main harness and RSU pipe do not become trapped.



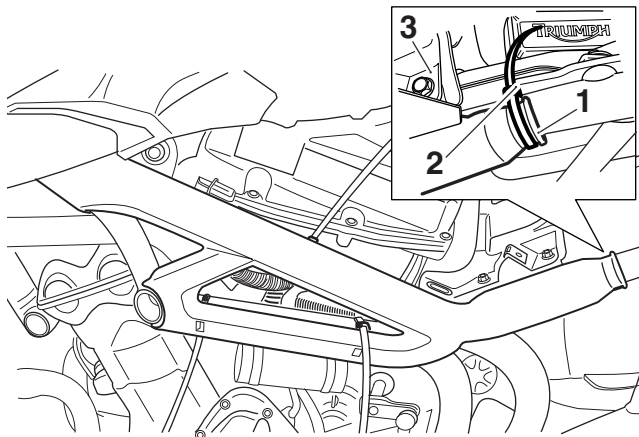
Cable Tie Orientation (Left Hand Shown)

5. Progressively tighten the three cable ties until the frame protector is positioned against the frame as shown below. Do not fully tighten at this stage.



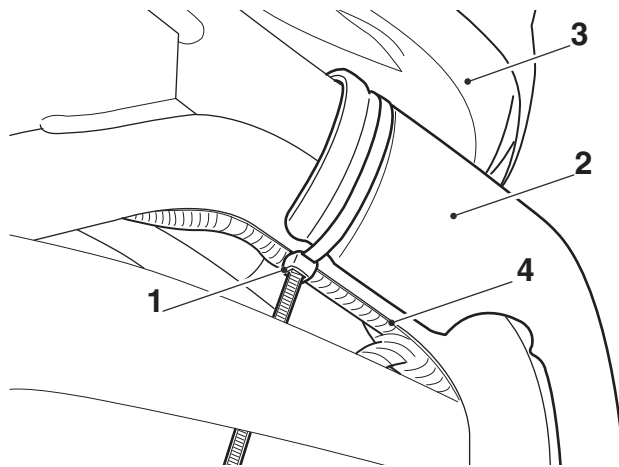
1. Lower front cable tie
2. Centre cable tie
3. Lower rear cable tie

6. Place a cable tie from the kit around the frame to the rear of the seat bridge. Position it to the rear of the frame protector as shown below. Do not fully tighten at this stage.



1. Frame protector (left hand shown)
2. Cable tie
3. Seat bridge

7. Place a cable tie from the kit around the front of the frame making sure not to trap the wiring harness (left hand side) or the brake lines (right hand side). Position it to the front of the frame protector as shown below. Do not fully tighten at this stage.



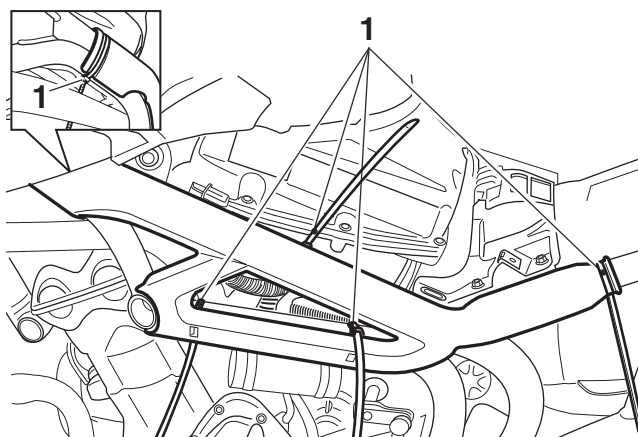
1. Cable tie
2. Frame protector (left hand shown)
3. Fuel tank
4. Wiring harness



Caution

When securing the frame protectors with cable ties, ensure they are fully tight. Ensure there is no free movement in the cable ties. Failure to do so may result in damage to the paintwork.

8. Fully tighten the five cable ties whilst making sure the frame protector is clamped to the frame.



1. Cable ties (left hand shown)



Caution

Care must be taken when cutting the frame protector cable ties. Ensure the cable ties' sharp edges are positioned away from the brake components, coolant hoses, electrical cables, frame or the fuel lines as damage may occur.



Warning

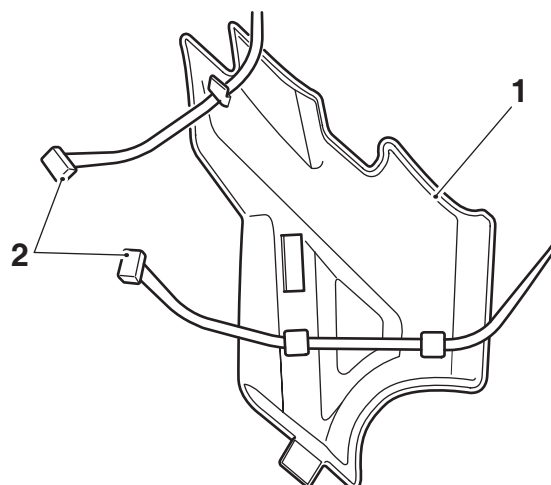
When cutting the cable ties, always use the correct tools and personal protection equipment. Failure to use these may result in personal injury.

9. Cut any excess length from the cable ties and then rotate until the ratchet head is not visible.
10. Repeat steps four to nine for the right hand side.

Lower Frame Protectors

Left Hand Side

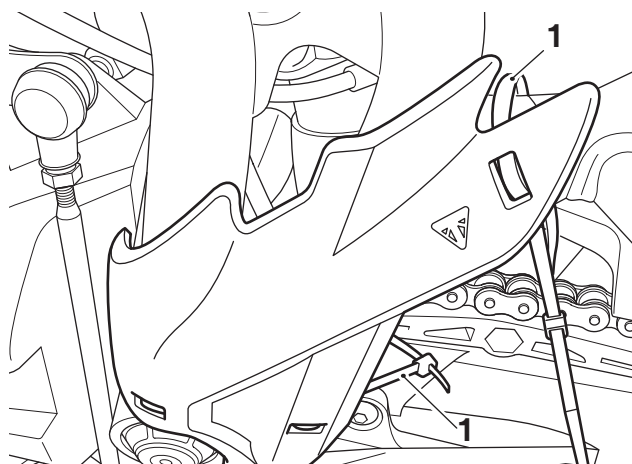
1. Place two cable ties from the kit through the loops on the lower frame protector.



1. Left hand lower frame protector

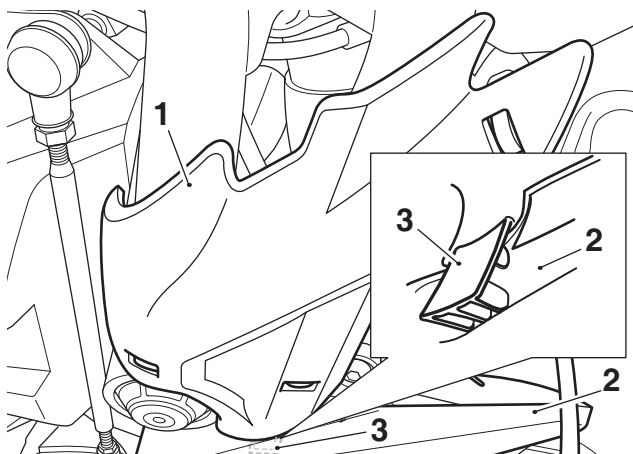
2. Cable ties

2. Loosen but do not fully remove the heel guard bolts.
3. Position the cable ties to the frame as shown below, do not fully tighten at this stage.



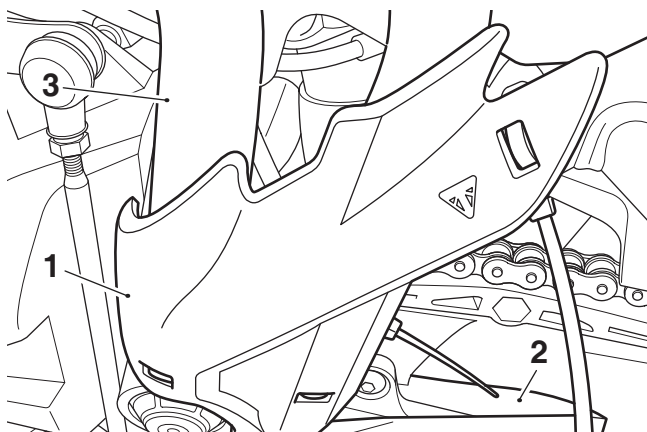
1. Cable ties

- Position the locating flange on the frame protector between the frame and the heel guard, as shown below.



- Lower frame protector (left hand shown)
- Heel guard
- Locating flange

- Progressively tighten the cable ties whilst making sure the frame protector and heel guard are correctly positioned to the frame. Do not fully tighten at this stage.



- Lower frame protector (left hand shown)
- Heel guard
- Frame

- Tighten the heel guard fixings to **12 Nm**.



Caution

When securing the frame protectors with cable ties, ensure they are fully tight. Ensure there is no free movement in the cable ties. Failure to do so may result in damage to the paintwork.



Caution

Care must be taken when cutting the frame protector cable ties. Ensure the cable ties' sharp edges are positioned away from the brake components, coolant hoses, electrical cables, frame or the fuel lines as damage may occur.



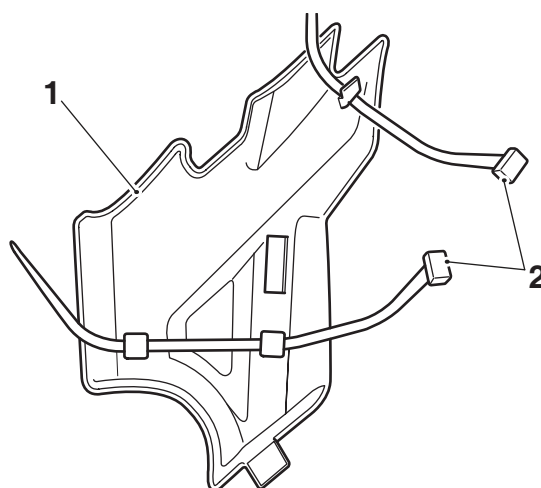
Warning

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

- Fully tighten both cable ties, cut away the excess length and rotate around the frame until the ratchet head is not visible.

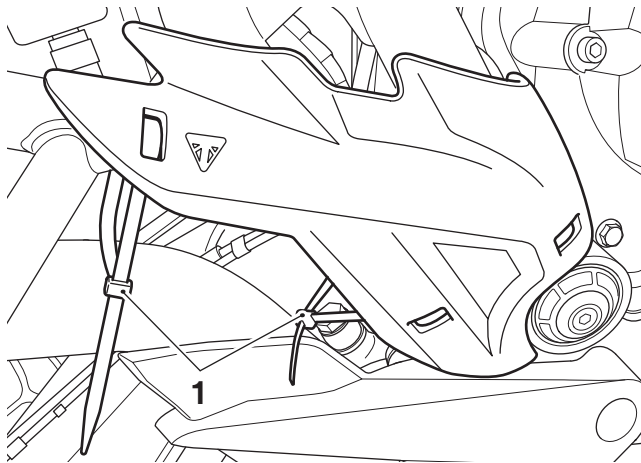
Right Hand Side

- Remove the two screws and then remove the heel guard.
- Place two cable ties from the kit through the loops on the lower frame protector.



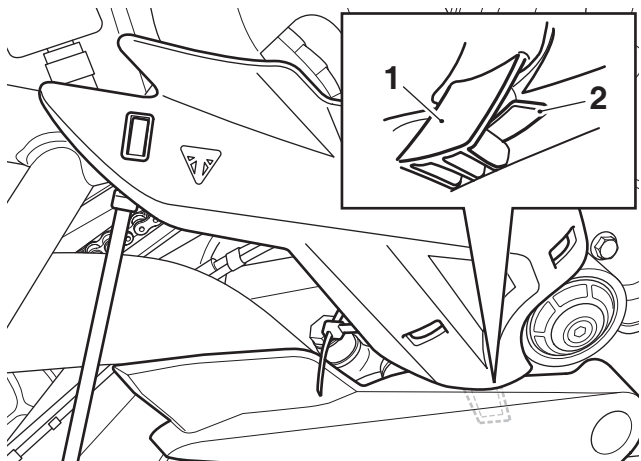
- Right hand lower frame protector
- Cable ties

3. Position the cable ties to the frame as shown below, do not fully tighten at this stage.



1. Cable ties

4. Progressively tighten both cable ties whilst making sure the frame protector is aligned correctly to the frame. Do not fully tighten at this stage.
5. Refit the heel guard ensuring the locking tag on the heel guard engages with the locating flange on the frame protector, as shown below.



1. Locating flange (frame protector)

2. Locking tag (heel guard)

6. Tighten the heel guard fixings to **12 Nm**.



Caution

When securing the frame protectors with cable ties, ensure they are fully tight. Ensure there is no free movement in the cable ties. Failure to do so may result in damage to the paintwork.



Caution

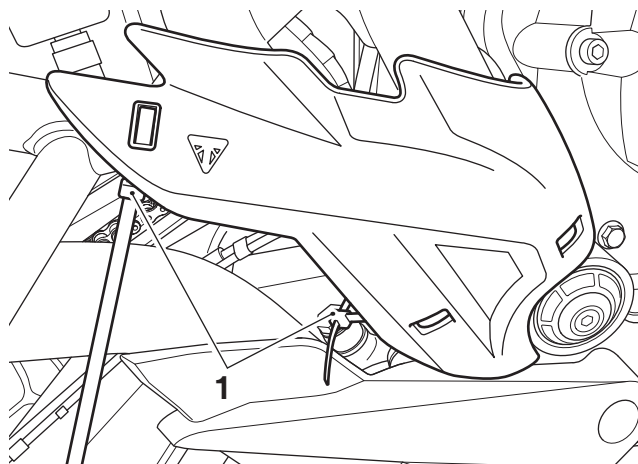
Care must be taken when cutting the frame protector cable ties. Ensure the cable ties' sharp edges are positioned away from the brake components, coolant hoses, electrical cables, frame or the fuel lines as damage may occur.



Warning

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

7. Fully tighten both cable ties, cut away the excess length and rotate around the frame until the ratchet head is not visible.



1. Cable ties

8. Refit the fuel tank infill panels as described in the Service Manual.
9. Refit the upper radiator panels as described in the Service Manual.
10. Remove the motorcycle from the paddock stand.



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 may result in loss of motorcycle control and an accident.



Warning

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