Accessory Fitting Instructions

Footboard Kit	
Kit Number	**Models Affected**
A9770117	Bonneville Bobber, Bonneville Bobber Black, Bonneville Speedmaster from VIN 739143

Note:

- **The Accessory Footboard Kit can only be fitted to Bonneville Bobber and Bonneville Bobber Black models if an Accessory Forward Controls Mount Kit has been fitted to the motorcycle.**

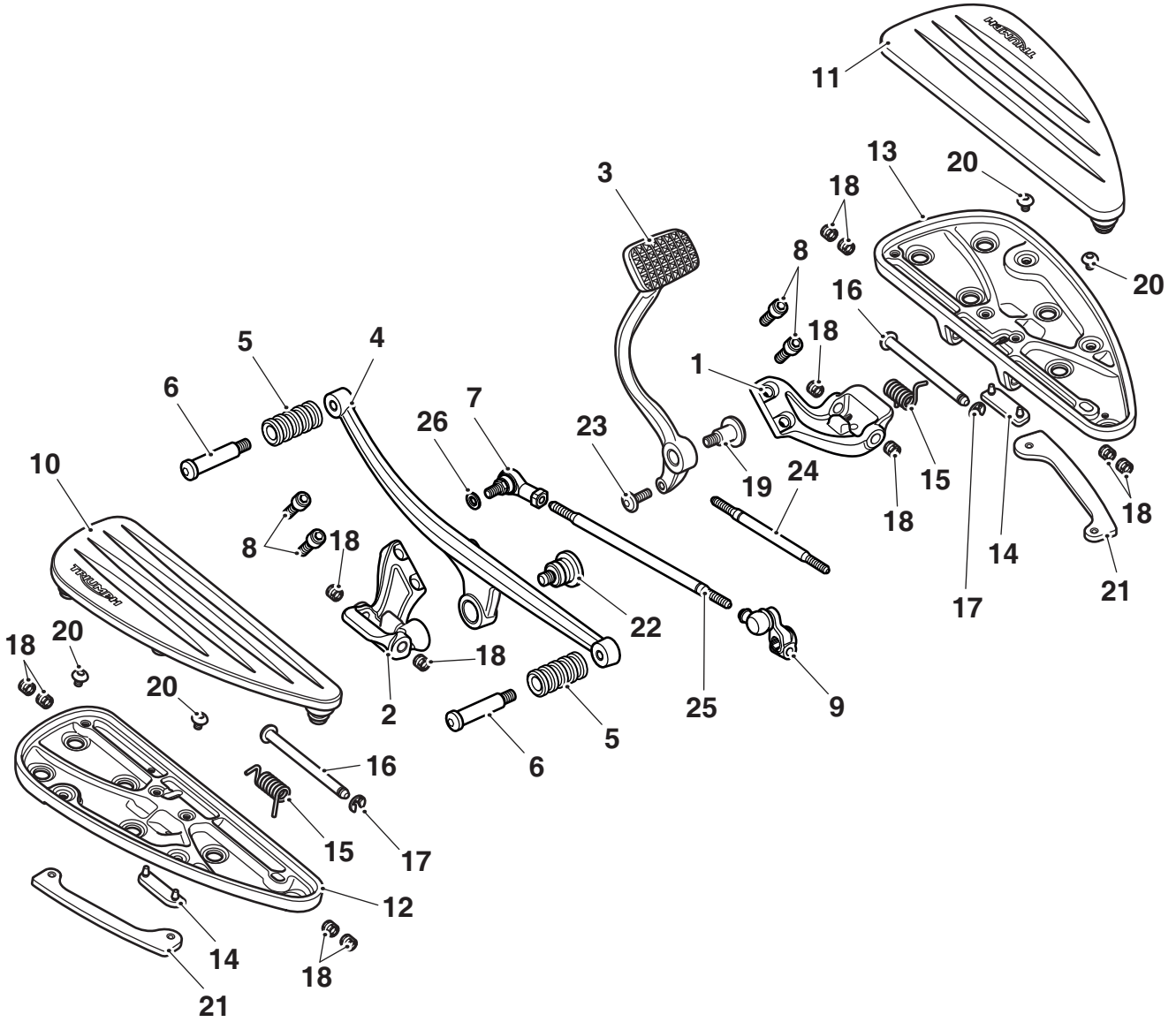
Thank you for choosing this Triumph genuine accessory kit. This accessory kit is the product of Triumph's use of proven engineering, exhaustive testing, and continuous striving for superior reliability, safety and performance.

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.

Publication part number 9900867 issue 4

Parts Supplied



1.	Mounting bracket, right hand	1 off	
2.	Mounting bracket, left hand	1 off	
3.	Brake pedal	1 off	
4.	Gear lever rocker	1 off	
5.	Rubber, gear pedal	2 off	
6.	Pin, gear pedal	2 off	
7.	Ball joint, M6 right hand thread	1 off	
8.	Fixing M8 x 25 mm	4 off	
9.	Clamp assembly, gear change	1 off	
10.	Footboard rubber, left hand	1 off	
11.	Footboard rubber, right hand	1 off	
12.	Footboard, left hand	1 off	
13.	Footboard, right hand	1 off	
14.	Rubber downstop	2 off	
15.	Return spring	2 off	
16.	Pivot pin	2 off	
17.	Circlip	2 off	
18.	Bush	12 off	
19.	Pivot bolt, M8 x 28 mm	1 off	
20.	Fixing, M5 x 8 mm	4 off	
21.	Bank angle indicator	2 off	
22.	Pivot bolt, M10 x 25 mm	1 off	
23.	Fixing, M8 x 20 mm	1 off	
24.	Rod, brake linkage	1 off	
25.	Rod, gear change	1 off	
26.	Washer	1 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.

Warning

If the engine has recently been running, the exhaust system will be hot. Before working on or near the exhaust system, allow sufficient time for the system to cool, as touching any part of a hot exhaust could cause burn injuries.

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.**

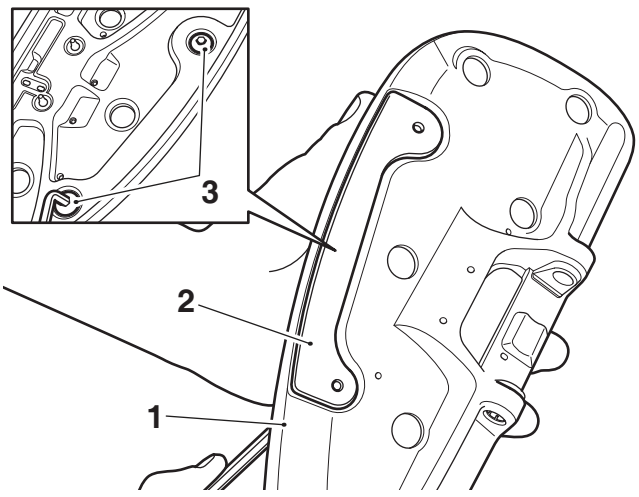
Bonneville Speedmaster Models Only

1. Remove the forward controls, footrests, brake rod and gear rod from the forward control mount, as described in the Service Manual. Retain the forward controls, footrests, brake rod and gear rod for reuse if the motorcycle is to be returned to its original condition. Remove the lock nuts from the gear rod and retain them for reuse.
2. Remove the gear clamp assembly. Retain the fixing for reuse. Retain the gear clamp assembly for reuse if the motorcycle is to be returned to its original condition.

All Models

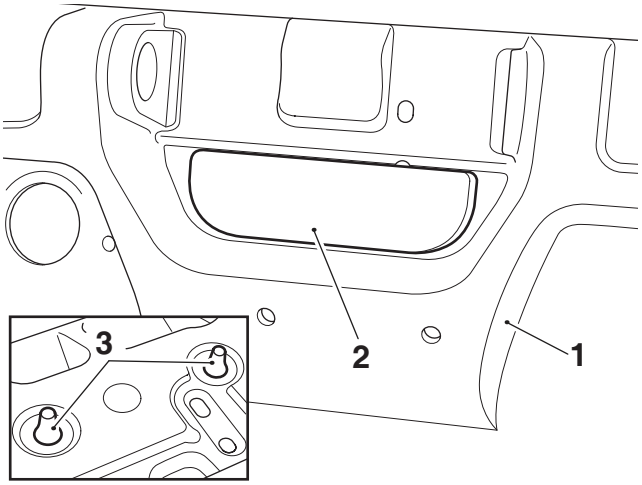
Footboard Assembly

3. Collect the right hand footboard, a bank angle indicator and two M5 x 8 mm fixings from the kit.
4. Fit the bank angle indicator on to the underside of the footboard in the orientation shown. Fit the M5 x 8 mm fixings. Tighten the fixings to **7 Nm**.



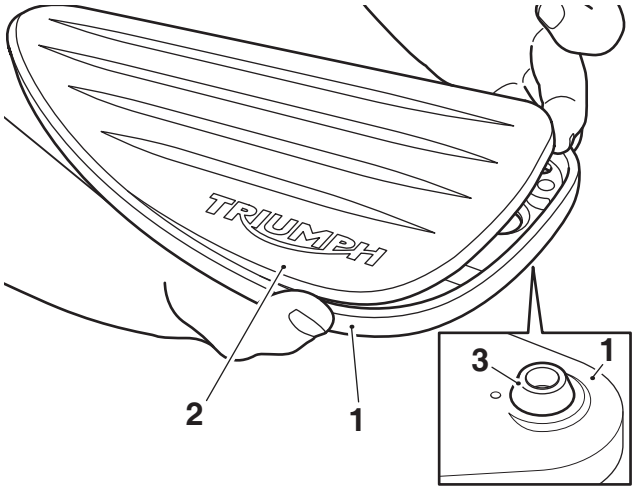
1. **Footboard, right hand**
2. **Bank angle indicator**
3. **Fixing, M5 x 8 mm**

5. Fit a rubber downstop from the kit to the underside of the footboard as shown, making sure the retaining tabs of the downstop are located correctly.



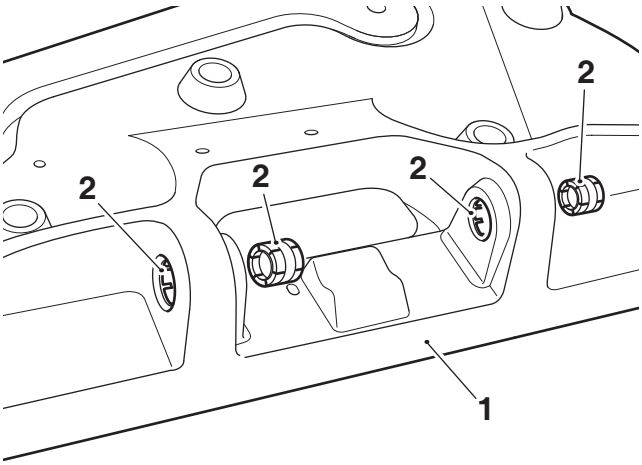
1. **Footboard**
2. **Rubber downstop**
3. **Retaining tab**

6. Fit the right hand footboard rubber on to the footboard making sure the retaining tabs are located correctly on the underside of the footboard.



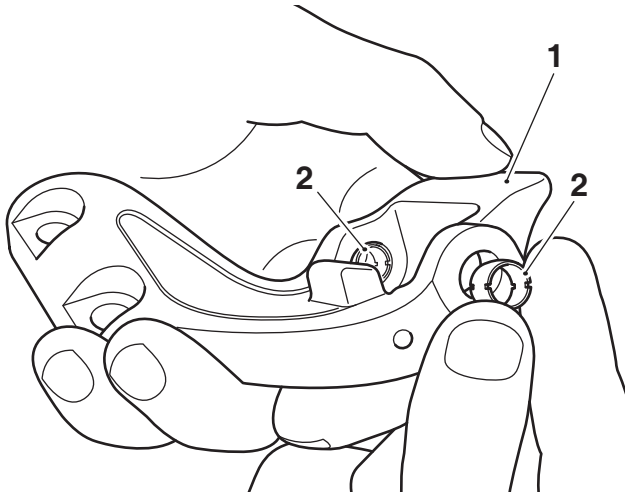
1. **Footboard**
2. **Footboard rubber, right hand**
3. **Retaining tab (example shown)**

7. Fit four bushes from the kit in to the footboard, as shown.



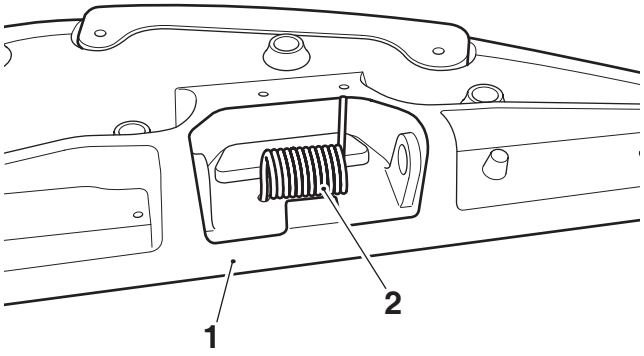
1. **Footboard**
2. **Bushes**

8. Fit two bushes from the kit in to the right hand mounting bracket.



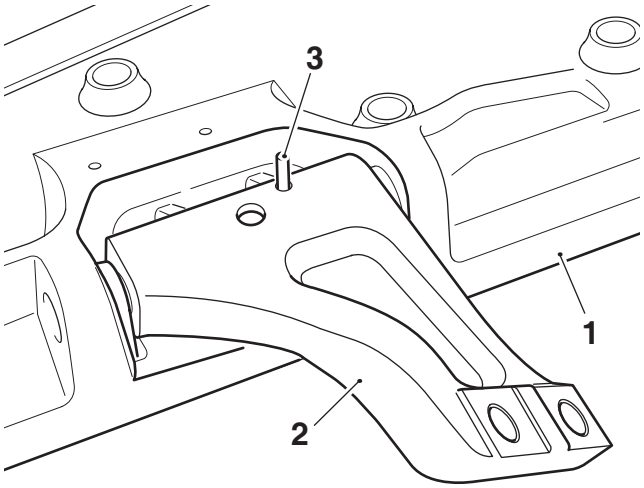
1. **Mounting bracket, right hand**
2. **Bushes**

9. Fit a return spring from the kit in to the footboard in the orientation shown, making sure the hooked end of the return spring locates correctly in the footboard.



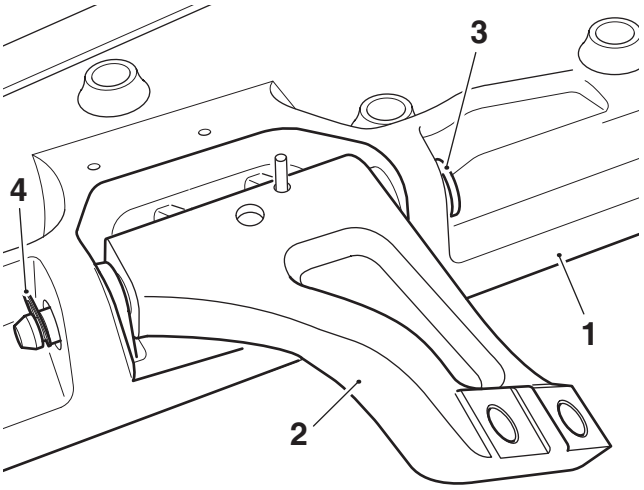
1. **Footboard**
2. **Return spring**

10. Position the mounting bracket on to the footboard in the orientation shown, making sure the return spring locates correctly in the mounting bracket as shown.



1. **Footboard**
2. **Mounting bracket**
3. **Return spring**

11. Fit a pivot pin from the kit through the footboard, mounting bracket and return spring in the orientation shown. Fit a circlip on to the pivot pin.

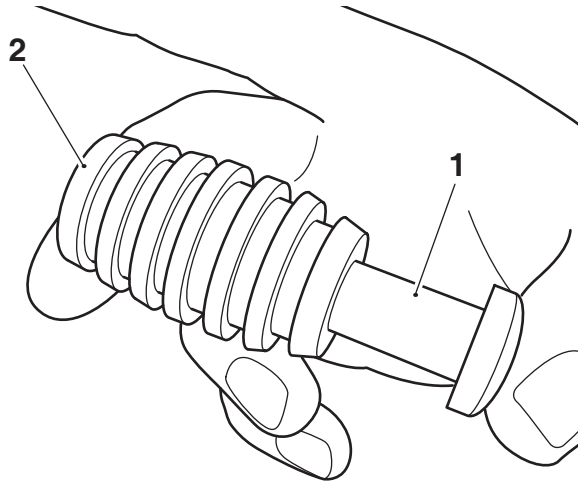


1. **Footboard**
2. **Mounting bracket**
3. **Pivot pin**
4. **Circlip**

12. Repeat steps 3 to 11 for the left hand footboard.

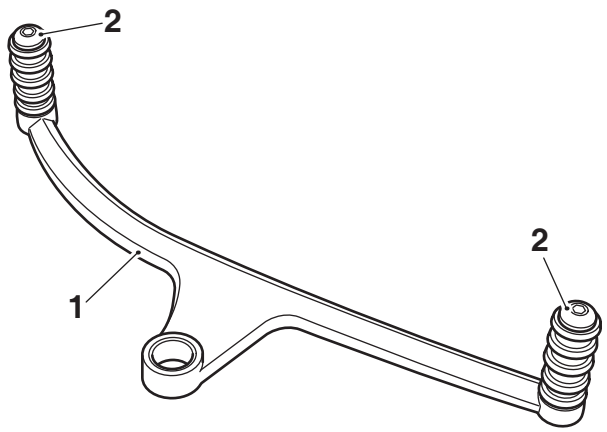
Left Hand Side

13. Fit the gear pedal rubbers on to the gear pedal pins.



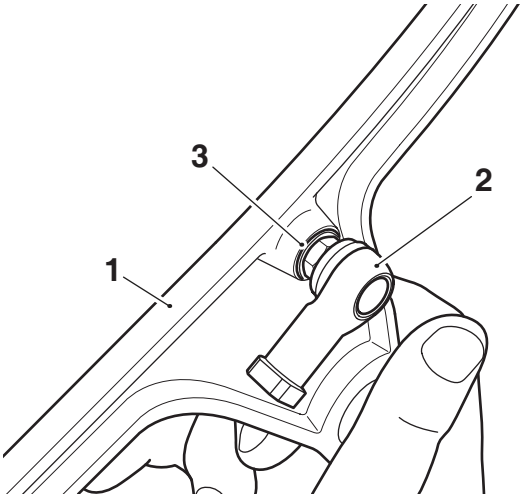
1. **Gear pedal pin**
2. **Gear pedal rubber**

14. Fit the gear pedal pins to the gear lever rocker, as shown. Tighten the gear pedal pins to **12 Nm**.



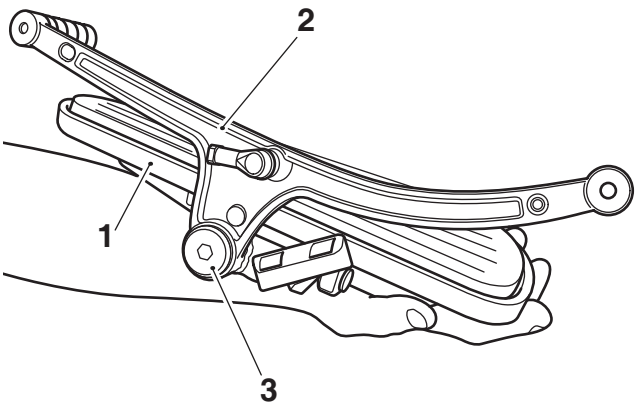
1. **Gear lever rocker**
2. **Gear pedal pins**

15. Fit the ball joint from the kit on to the gear lever rocker with the washer from the kit positioned between the ball joint and gear lever rocker as shown. Tighten the ball joint to **8 Nm**.



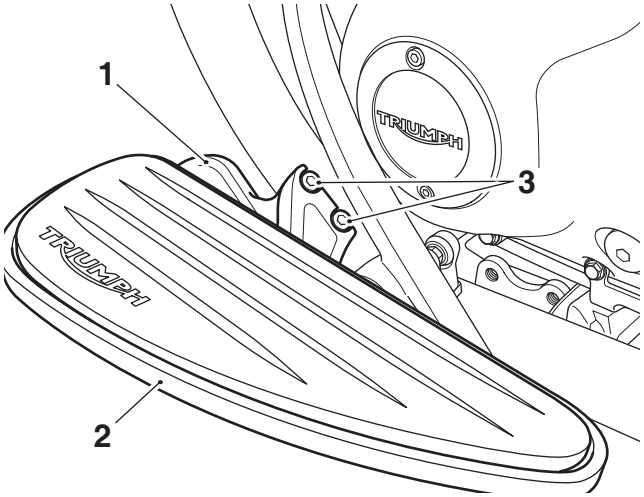
1. **Gear lever rocker**
2. **Ball joint**
3. **Washer**

16. Fit the gear lever rocker assembly on to the left hand footrest in the orientation shown. Fit the M10 pivot bolt from the kit. Tighten the pivot bolt to **27 Nm**.



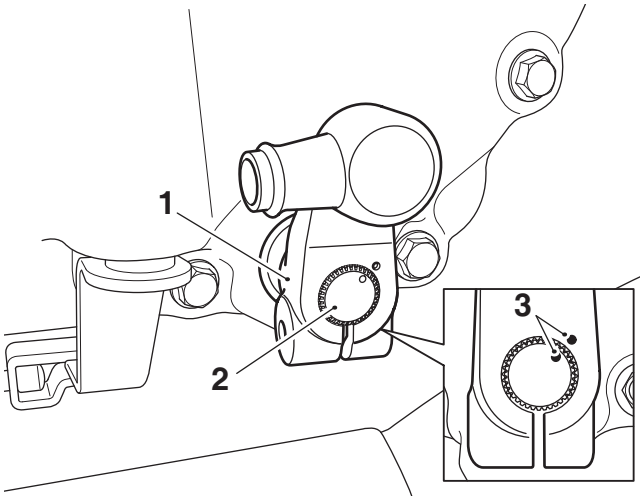
1. **Footrest, left hand**
2. **Gear lever rocker**
3. **Pivot bolt, M10**

17. Fit the left hand footboard assembly on to the forward control mount, as shown. Fit two M8 x 25 mm fixings from the kit. Tighten the fixings to **22 Nm**.



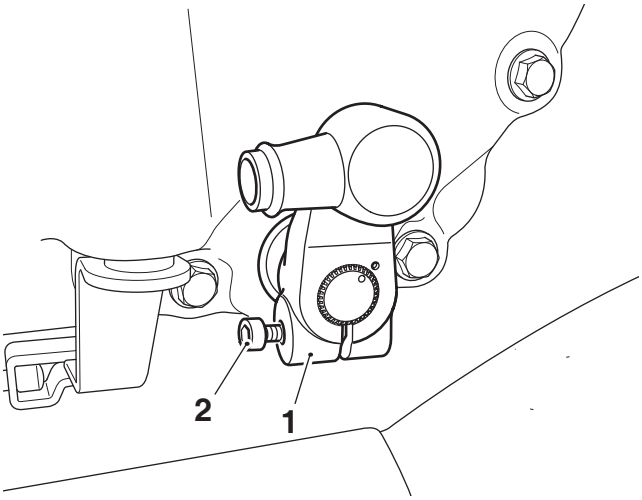
1. **Forward control mount**
2. **Footboard assembly**
3. **Fixings, M8 x 25 mm**

18. Fit the gear clamp assembly from the kit on to the gear selector shaft in the orientation shown. Make sure the alignment marks on the gear selector shaft and gear clamp assembly are aligned.



1. **Gear clamp assembly**
2. **Gear selector shaft**
3. **Alignment marks**

19. Fit the original gear selector arm fixing as shown. Tighten the fixing to **8 Nm**.

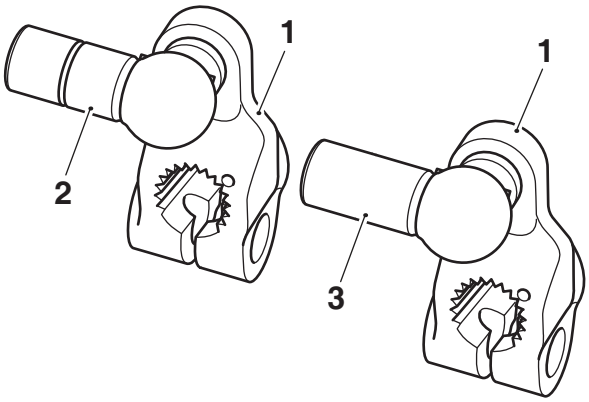


1. **Gear clamp assembly**
2. **Fixing**

20. Fit the original lock nuts to the gear change rod from the kit.

Note:

- **It is important to identify the accessory gear clamp assembly. It may include a groove in the ball joint, or a plain ball joint as shown below. The type of ball joint will determine the adjustment setting of the gear change rod.**



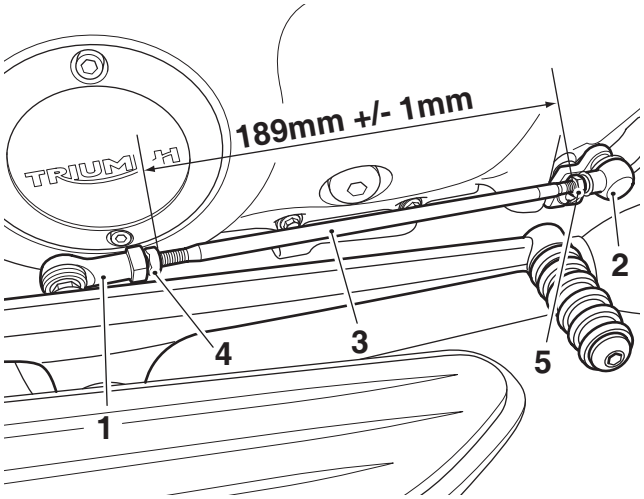
1. **Gear clamp assembly**
2. **Ball joint, with groove**
3. **Ball joint, plain**

Note:

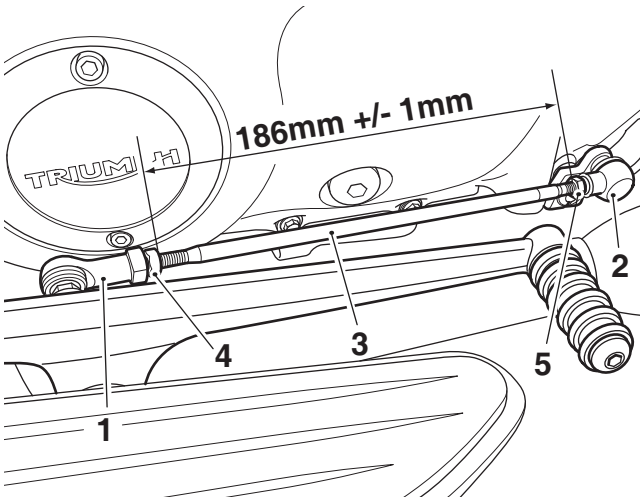
- **For a gear clamp assembly with a plain ball joint the distance between the gear rod lock nuts, when locked, must be within 189 mm +/- 1 mm.**
- **For a gear clamp assembly with a ball joint which includes a groove the distance between the gear rod lock nuts, when locked, must be within 186 mm +/- 1 mm.**

21. Fit the gear change rod to the gear lever rocker ball joint and gear clamp ball joint. Turn the gear change rod to adjust the angle of the gear lever rocker to the preferred position. Tighten the gear change rod lock nuts to **6 Nm**.

Gear Clamp Assembly - Plain Ball Joint



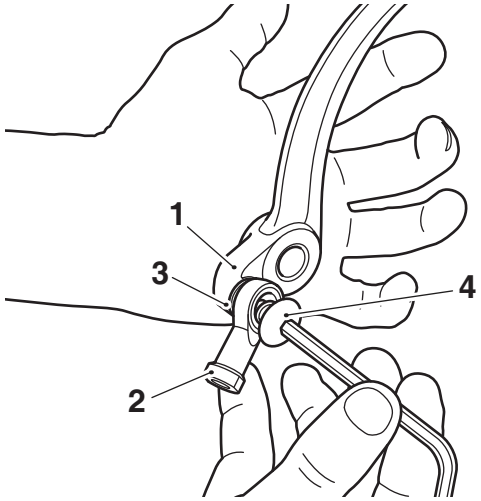
Gear Clamp Assembly - Ball Joint with Groove



1. **Ball joint, gear lever rocker**
2. **Ball joint, gear clamp**
3. **Gear change rod**
4. **Lock nut, right hand thread**
5. **Lock nut, left hand thread**

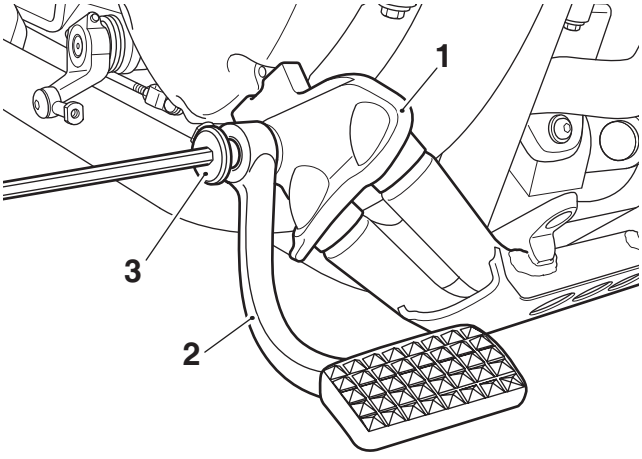
Right Hand Side

22. **Bonneville Bobber, Bonneville Bobber Black**
Fit the rod end and washer provided in the forward control mount kit to the brake pedal from the kit.
Fit the M8 x 20 mm fixing from the kit. Tighten the fixing to **22 Nm**.
Bonneville Speedmaster from VIN 739143
Fit the original rod end and washer to the brake pedal from the kit.
Fit the M8 x 20 mm fixing from the kit. Tighten the fixing to **22 Nm**.



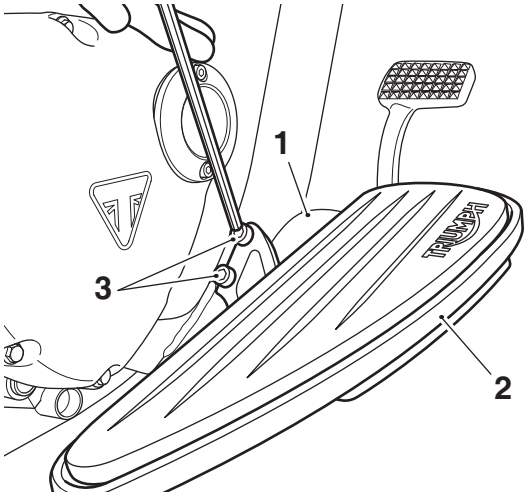
1. **Brake pedal**
2. **Rod end**
3. **Washer**
4. **Fixing, M8 x 20 mm**

23. Fit the brake pedal assembly to the forward control mount. Fit the M8 pivot bolt from the kit. Tighten the pivot bolt to **22 Nm**.



1. **Forward control mount**
2. **Brake pedal assembly**
3. **Pivot bolt, M8**

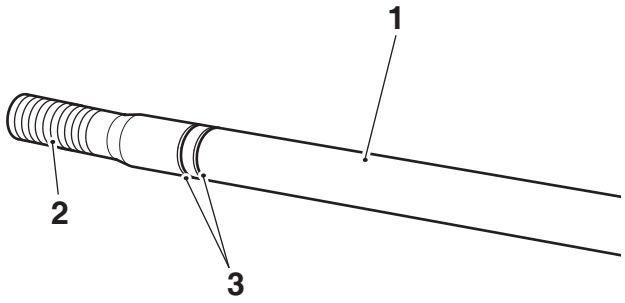
24. Fit the right hand footboard assembly on to the forward control mount, as shown. Fit two M8 x 25 mm fixings from the kit. Tighten the fixings to **22 Nm**.



1. **Forward control mount**
2. **Footboard assembly**
3. **Fixings, M8 x 25 mm**

Note:

- **The accessory brake linkage rod in the kit has two identification grooves at one end which are not present on the original brake linkage rod.**
- **One of the gear change rod lock nuts provided in the forward control mount kit has a right hand thread, the other has a left hand thread.**



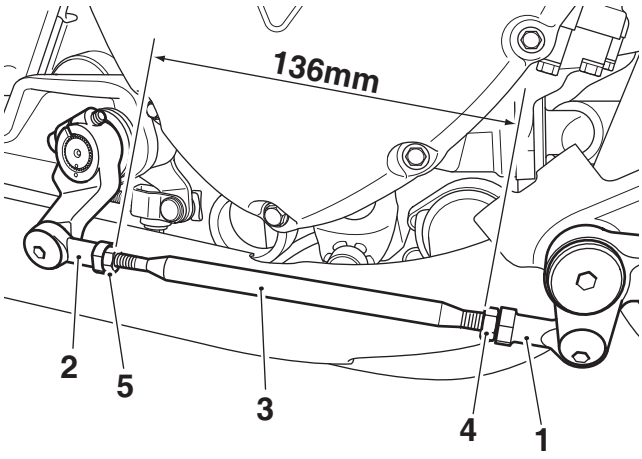
1. **Brake linkage rod**
2. **Right hand thread**
3. **Groove markings, accessory linkage rod only**

25. Fit the lock nuts provided in the forward control mount kit to the brake linkage rod from the kit.

Note:

- **The illustration below shows a recommended value of 136 mm. The maximum distance between the brake linkage rod lock nuts, when locked, must not exceed 141 mm.**

26. Fit the brake linkage rod to the brake pedal rod end and brake clamp rod end. Turn the rod to adjust the angle of the brake pedal to the preferred position, the dimension shown is a nominal value. Tighten the gear change rod lock nuts to **6 Nm**.



1. **Rod end, brake pedal**
2. **Rod end, brake clamp**
3. **Brake linkage rod**
4. **Lock nut, right hand thread**
5. **Lock nut, left hand thread**

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.