



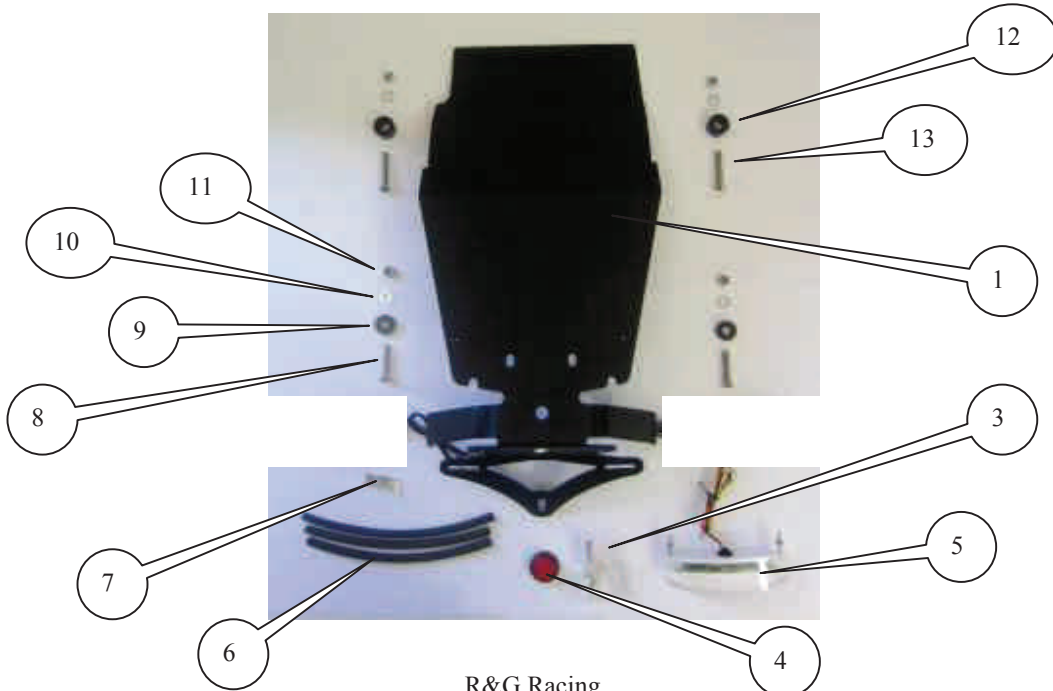
**FITTING INSTRUCTIONS FOR LP0123 LICENCE PLATE BRACKET**  
**TRIUMPH BONNEVILLE / THRUXTON / SCRAMBLER '08-**



**THIS KIT CONTAINS THE ITEMS PICTURED AND LABELLED BELOW.**  
**DO NOT PROCEED UNTIL YOU ARE SURE ALL PARTS ARE PRESENT.**

Please note that the way the kit is packed does not necessarily represent the way of mounting to the bike.

THE PARTS SHOWN MAY BE REPRESENTATIVE ONLY (FOR CLARITY OF INSTRUCTIONS ONLY)



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### **LEGEND**

ITEM 1 = LICENCE PLATE BRACKET (TB0123) (x1).

ITEM 3 = BULLET CONNECTORS (CON004) (x7).

ITEM 4 = REFLECTOR (x1).

ITEM 5 = REAR LIGHT ASSEMBLY (LA0005) (x1).

ITEM 6 = 150mm LENGTH OF HEAT SHRINK (x3).

ITEM 7 = CABLE CLIPS (x2).

ITEM 8 = M6x30mm LONG BUTTON HEAD BOLT (x2)

ITEM 9 = SPACER (S0230) (6mm LONG) (x2).

ITEM 10 = M6 WASHERS (x4).

ITEM 11 = M6 NYLOC NUT(x4).

ITEM 12 = SPACER (S0383) (13mm long) (x2).

ITEM 13 = M6x35mm LONG BUTTON HEAD BOLT (x1).

Please note that in cases where kits are packed with rubber washers holding the components onto the bolt – *the rubber washers should be thrown away!*

### **TOOLS REQUIRED**

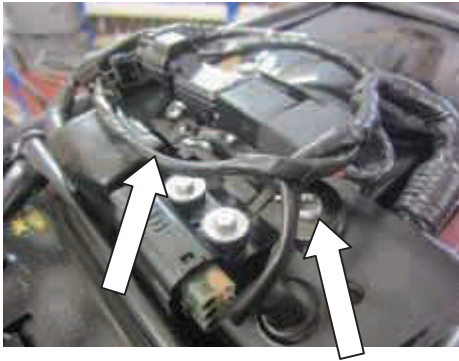
- Set of metric Allen keys to include 4 & 5mm A/F sizes.
  - Electrical pliers/crimps.
    - Torx T30 bit.
- Socket set to include 6 & 10mm socket & wrench
  - 12mm Spanner



Picture 1



Picture 2



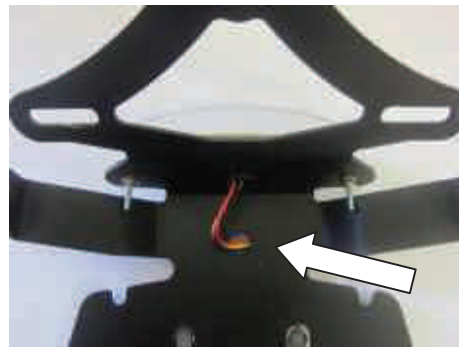
Picture 3



Picture 4



Picture 5



Picture 6



Picture 7



Picture 8



Picture 9



Picture 10



Picture 11



Picture 12

### **FITTING INSTRUCTIONS**

- Remove the seat unit by un-bolting the two 6mm bolts from the rear of the seat, as shown in picture 1.
- Disconnect the rear light/indicator electrical connection, as shown in picture 2.
- Remove the two Torx button head bolts that secure the front of the mudguard, as arrowed in picture 3.
- Remove the two Torx button head bolts that secure the rear of the mudguard, as arrowed in picture 4. *Please support the underside of the mudguard to prevent it from dropping onto the rear wheel.*
- The rear mudguard and light assembly can now be removed from the motorcycle.
- Take the R&G Rear light assembly (item 5 – LA0005) and fit one bullet connector to the end of each wire.
- Using one of the lengths of heat shrink provided cover the exposed wires and gently heat to achieve a protective cover.
- Take the R&G Licence Plate Bracket (item 1 – TB0123) and fit the R&G Rear Light Assembly through the licence plate bracket, as shown in picture 5, before feeding the wiring through the access hole, arrowed in picture 6.
- Place the washer and nut on the exposed threads on the back of the rear light and tighten, as shown in picture 6.



- If using the R&G Mini Indicators (R&G product code - RG370) position through the licence plate bracket and tighten, as shown in picture 7.
- Using one of the lengths of heat shrink on each indicator, cover the exposed wires and gently heat to achieve a protective cover, before feeding the wiring through the access hole, arrowed in picture 6.
- Remove the rear lighting sub-loom that should still be attached to the mudguard, as this will need to be modified to work with the R&G rear light assembly and mini indicators. *To do this, we suggest cutting the wires on the rear lighting sub-loom and fitting a bullet connector to each wire, allowing it to connect to the R&G rear light assembly and mini indicators. Please note, there should be 3 wires that are black in colour. These are all earth wires and each need their own bullet connector. (These connections can also be soldered).*
- The wiring connections are as follows:

	OEM Sub-loom	Rear Light Assembly (item 5 – LA0005)
Earth	- Black	- Black
Rear Light / Licence Plate Illuminator	- Red	- Yellow
Brake Light	- Blue	- Red

	OEM Sub-loom	R&G Mini Indicators
Earth	- Black	- Black
Right Indicator	- Brown	- Black (white stripe)
Earth	- Black	- Black
Left Indicator	- Orange	- Black (white stripe)

- This will now be ready to plug straight into the main wiring loom when the tail tidy is on the motorcycle. *It's a good idea to connect the sub-loom connector to the bike and check correct operation of the lights at this stage.*
- To fit the tail tidy to the motorcycle, take the two M6x35mm button head bolts (item 13) and position through the licence plate bracket from the underside, with a 13mm long spacer (item 12 – S0383) over the exposed thread of each bolt, as shown in picture 8.
- Offer it up to the underside of the frame above the rear wheel, ensuring the bolts go through the rubber mounts which located the original mudguard. With the exposed threads now protruding the rubber mounts (and bracket which houses the electrical connection), two washers can be placed over the exposed threads along with one nyloc nut on each bolt, as shown in picture 9.
- Now position the two shorter 6mm spacers (item 9 – S0230) between the licence plate bracket and rear subframe, before inserting two M6x30mm button head bolts (item 8) from underneath and securing with a washer and nyloc nut on the exposed thread of each bolt, as shown in pictures 10 and 11.
- Now the licence plate bracket is located, ensure all four bolts are tightened evenly
- Connect the rear light/indicator wiring loom to the main loom on the bike, by fitting the connectors together, as shown in picture 12.
- Check operation of indicators and lights at this stage.
- **IMPORTANT: IF FITTING A FULL-SIZE LICENCE PLATE AND PLACING IT FAR DOWN ON THE LICENCE PLATE HANGER, THERE IS A SMALL CHANCE OF THE LICENCE PLATE HITTING THE BACK WHEEL UNDER HEAVY LOAD AND OVER LARGE BUMPS IN THE ROAD. IT IS YOUR**



**RESPONSIBILITY TO CHECK FOR THIS POSSIBILITY AND TAKE AVOIDING ACTION. FAILURE TO CHECK THIS COULD RESULT IN SERIOUS INJURY.**

- Refit the seat unit and licence plate (it may require drilling).
- Depending on local laws, attach enclosed reflector in an appropriate location.
- Test the license plate illuminator and all lights before riding.

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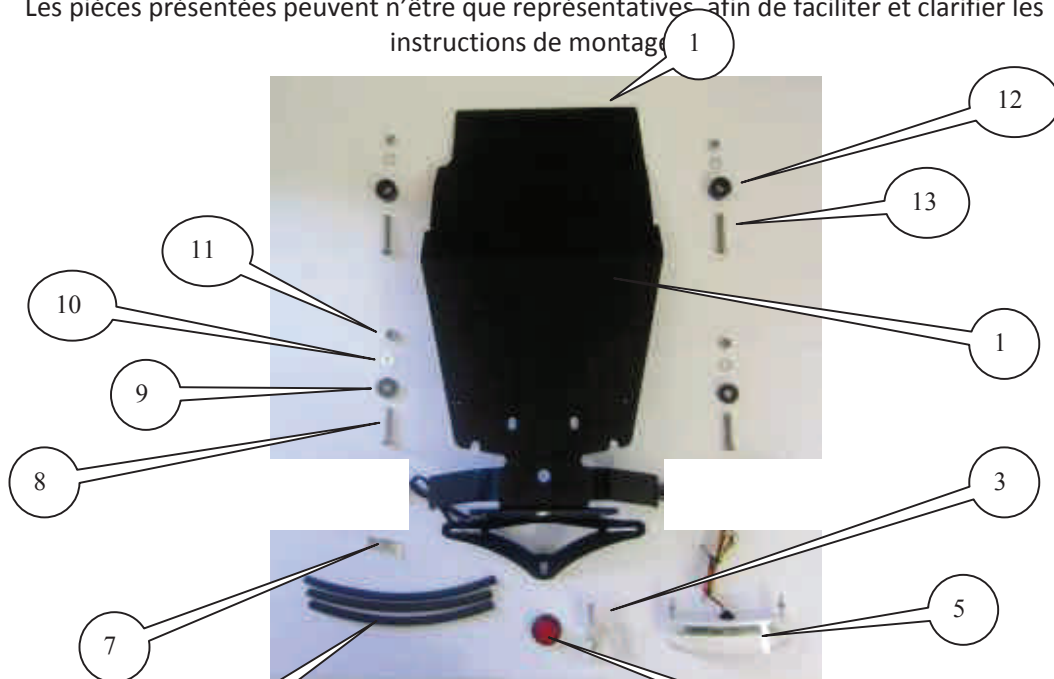
**Instructions de montage LP0123 Support de plaque**  
**TRIUMPH BONNEVILLE / THRUXTON / SCRAMBLER '08-**



**Le kit contient les articles exposés ci-dessous, vérifier que toutes les pièces soient présentes avant de procéder au montage.**

**La façon dont le kit est emballé ne correspond pas forcément à la façon de monter les pièces sur la moto.**

Les pièces présentées peuvent n'être que représentatives afin de faciliter et clarifier les instructions de montage.





### **LEGENDE**

- ARTICLE 1 = Support de plaque (TB0123) (x1).  
ARTICLE 3 = Connecteurs (CON004) (x7).  
ARTICLE 4 = Réfléchissant (x1).  
ARTICLE 5 = Assemblage feux arrière (LA0005) (x1).  
ARTICLE 6 = 150mm Longueur de protection thermo rétractable (x3).  
ARTICLE 7 = Clips de câble (x2).  
ARTICLE 8 = M6x30mm Long boulon à tête ronde (x2)  
ARTICLE 9 = Entretoise (S0230) (6mm LONG) (x2).  
ARTICLE 10 = M6 Rondelles (x4).  
ARTICLE 11 = M6 Ecrou en nyloc (x4).  
ARTICLE 12 = Entretoise (S0383) (13mm long) (x2).  
ARTICLE 13 = M6x35mm Long boulon à tête ronde (x1).

Notez que si les kits sont emballés avec des rondelles en caoutchouc servant à tenir les composants, *ces rondelles doivent être jetées.*

### **Outils requis**

- Clé Allen 4 et 5mm
- Pince électrique
  - Torx T30.
- Clés 6 et 10mm
- Pince 12mm



Photo 1



Photo 2



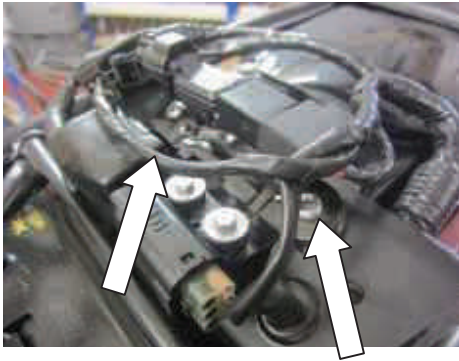


Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12

### **Instructions de montage**

- Enlever le siège en desserrant les 2 boulons 6mm de l'arrière du siège (photo 1).
- Déconnecter le feu arrière/connexion électrique de clignotant (photo 2).
- Enlever les 2 boulons torx qui fixent l'avant du garde boue (photo 3).
- Enlever les 2 boulons Torx qui fixent l'arrière du garde boue (photo 4). **TENEZ LE DESSOUS DU GARDE BOUE POUR L'EMPECHER DE TOMBER SUR LA ROUE ARRIERE.**
- Le garde boue arrière et l'assemblage de feu peuvent à présent être enlevés de la moto.
- Prendre l'assemblage de feux R&G (Article 5 – LA0005) puis installer un connecteur à l'extrémité de chaque fil.
- En utilisant l'une des protections thermo rétractables fournies, couvrir les fils exposés et chauffer doucement pour que la protection se mette en place.
- Prendre le support de plaque R&G (Article 1 – TB0123) puis passer l'assemblage de feux arrière R&G à travers le feu de plaque (photo 5), avant de passer le câblage à travers le trou d'accès (photo 6).
- Placer la rondelle et l'écrou sur les filetages exposés à l'arrière du feu arrière puis serrer (photo 6).
- Si vous utilisez les mini clignotants R&G (code - RG370), positionnez les à travers le support de plaque puis serrer (photo 7).



- En utilisant l'une des protections thermo rétractables fournies, couvrir les fils exposés et chauffer doucement pour que la protection se mette en place, avant de passer les fils à travers le trou d'accès (photo 6).
- Retirer l'éclairage arrière de faisceau qui devrait toujours être attaché au garde boue, comme celui-ci devra être modifié pour fonctionner avec le dispositif de feux arrière et mini clignotants R&G. Pour cela, Nous vous suggérons *de couper les fils sur le faisceau d'éclairage arrière et d'installer un connecteur en bille à chaque fil, permettant de connecter l'assemblage de feux arrière R&G et les minis clignotants. Notez qu'il doit y avoir 3 fils noirs. Ceux-ci sont tous des fils de terre et chacun à besoin de sa propre bille de connecteur. (Ces connexions peuvent également être soudées).*
- Les fils doivent être connectés comme suit:

	Faisceau d'origine	Assemblage feux arrière
(Article 5 – LA0005)		
Terre	- Noir	- Noir
Feu arrière / Feux de plaque	- Rouge	- Jaune
Feu stop	- Bleu	- Rouge
	Faisceau d'origine	Mini clignotant R&G
Terre	- Noir	- Noir
Clignotant droit	- Marron	- Noir (bandeau blanc)
Terre	- Noir	- Noir
Clignotant gauche	- Orange	- Noir (bandeau blanc)

- Ensuite, brancher le faisceau principal dans le câblage une fois le support de plaque monté sur la moto. *Il est bon de connecter le faisceau de connecteur inférieur et de vérifier que chaque opération d'éclairage fonctionne correctement.*
- Pour installer le support de plaque à la moto, prendre les 2 boulons M6x35mm (Article 13) et positionnez les à travers le support de plaque par le dessous, avec une entretoise de 13mm (Article 12 – S0383) autour du filetage exposé de chaque boulon (photo 8).
- Placer l'ensemble sur le côté inférieur du cadre (au dessus de la roue arrière) en vous assurant que les boulons aillent bien à travers les supports en caoutchouc qui logent le garde boue. Avec les filetages exposés dépassant des supports en caoutchouc (et le support qui loge la connexion électrique), 2 rondelles peuvent être placées autour des filetages exposés le long avec un écrou sur chaque boulon (photo 9).
- A présent, positionner les 2 entretoises courtes de 6mm (Article 9 – S0230) entre le support de plaque et le sous cadre arrière, avant d'insérer les 2 boulons M6x30mm (Article 8) par le dessous et fixer avec la rondelle et l'écrou en nyloc sur le filetage exposé de chaque boulon (photos 10 et 11).
- Maintenant que le support de plaque est fixé, assurez-vous que les 4 boulons soient serrés de façon égale.
- Connecter le feu arrière/le faisceau de clignotants au faisceau principal sur la moto, en connectant les connecteurs ensemble (photo 12).
- Vérifier que chaque opération de clignotants et de feux fonctionne.
- **IMPORTANT: Si vous installez une grosse plaque, il y a un risque que la plaque entre en contact avec la roue arrière en cas de choc sur la route (bosse, grosse charge etc...). Il est de votre**

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**responsabilité de vérifier que cela ne puisse pas se produire. Ne pas effectuer ces vérifications peut entraîner des dommages ainsi que des blessures graves pour le pilote.**

- Réinstaller le siège et la plaque (peut nécessiter un perçage).
- Selon la loi locale, placer les réfléchissants aux emplacements adéquats.
- Tester les feux de plaque ainsi que l'ensemble des feux avant de prendre la route.

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