



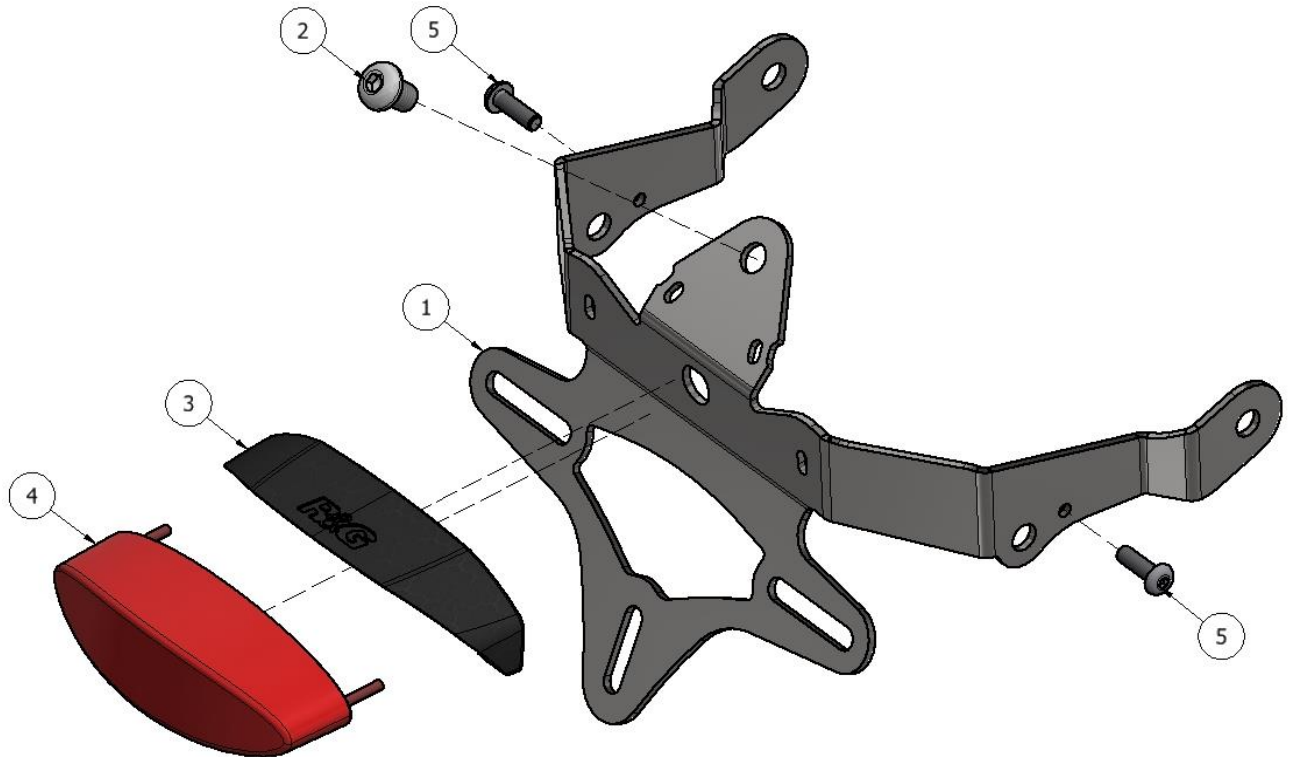
**FITTING INSTRUCTIONS FOR LP0186BK LICENCE PLATE BRACKET**  
**KAWASAKI VULCAN S '15-**



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

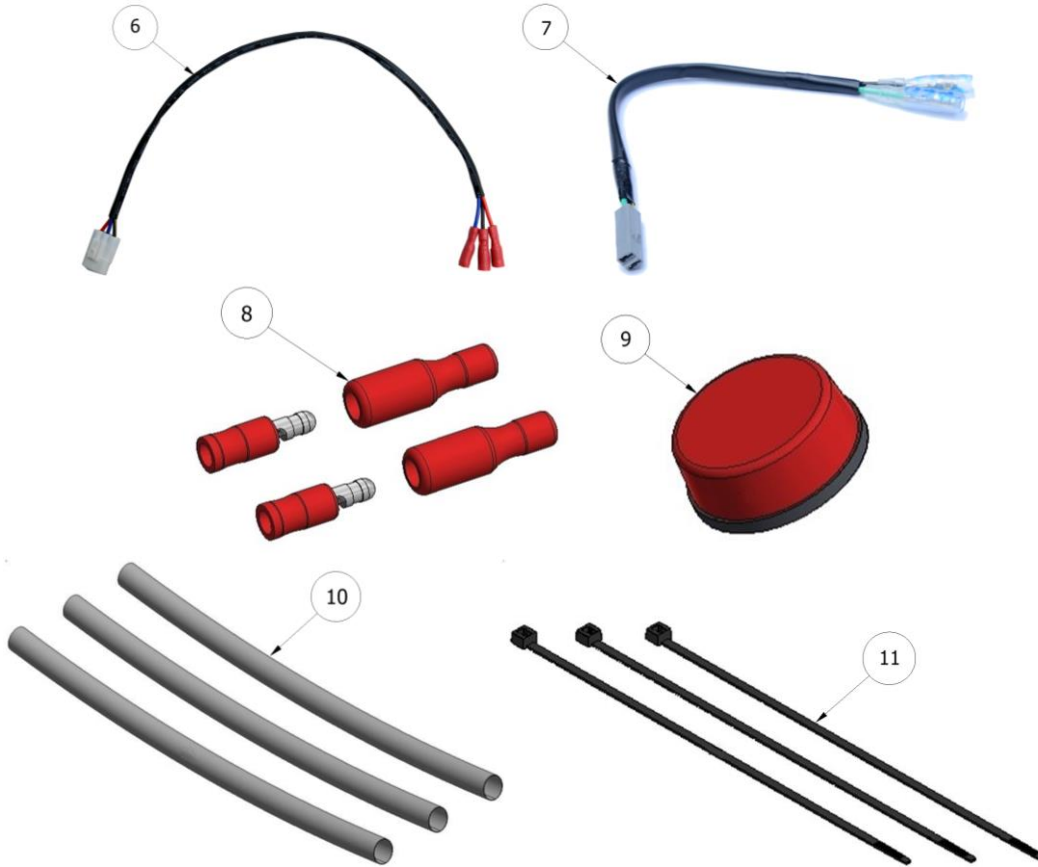
Please note that the way the kit is packed does not necessarily represent the way of mounting to the bike.

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



R&G

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### **LEGEND**

- ITEM 1 = MAIN BRACKET (TB0186) (x1).
- ITEM 2 = M8 x 12mm LONG BUTTON HEAD BOLT (x1)
- ITEM 3 = LA0003 TAIL LIGHT SHROUD (x1).
- ITEM 4 = LA0003 TAIL LIGHT (x1).
- ITEM 5 = M5 x 16mm LONG BUTTON HEAD BOLT (x2)
- ITEM 6 = CON0037 (x1).
- ITEM 7 = CON0032 (x2).
- ITEM 8 = CON0004 (x2)
- ITEM 9 = REFLECTOR (x1).
- ITEM 10 = 150mm LENGTH OF HEATSHRINK (x3).
- ITEM 11 = 2.5mm CABLE TIES (x3).

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, 5 & 6mm A/F size.
  - 6, 10 & 12mm spanners or sockets.
  - Phillips screwdriver.
  - Cable cutters.

### MAXIMUM TORQUE SETTINGS

- M4 Bolt = 8 Nm
- M5 Bolt = 12 Nm
- M6 Bolt = 15 Nm
- M8 Bolt = 20 Nm



Picture 1



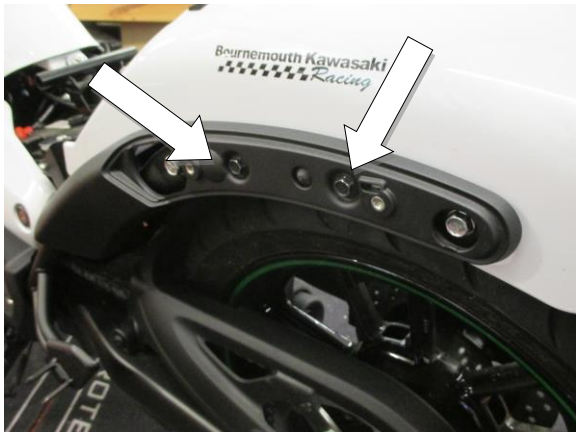
Picture 2



Picture 3



Picture 4



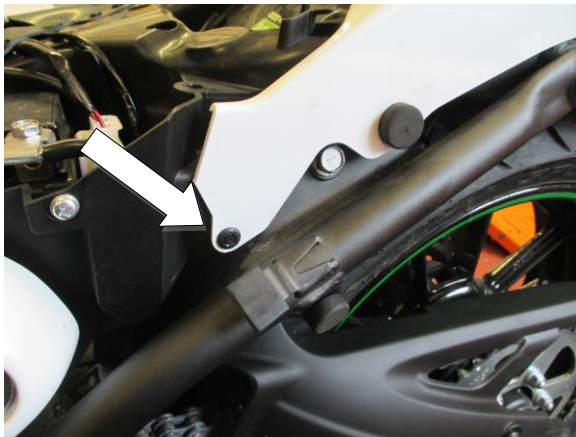
Picture 5



Picture 6



Picture 7



Picture 8



Picture 9



Picture 10



Picture 11



Picture 12



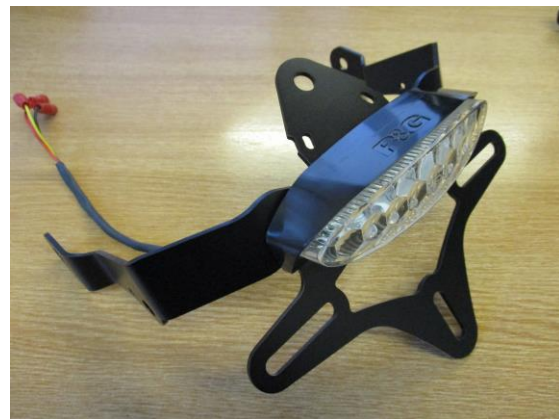
Picture 13



Picture 14



Picture 15



Picture 16



Picture 17



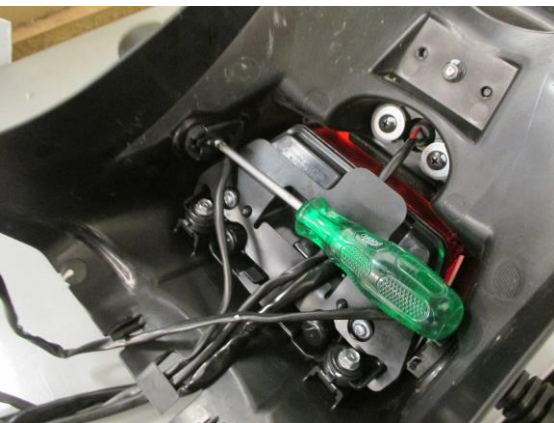
Picture 18



Picture 19



Picture 20



Picture 21



Picture 22



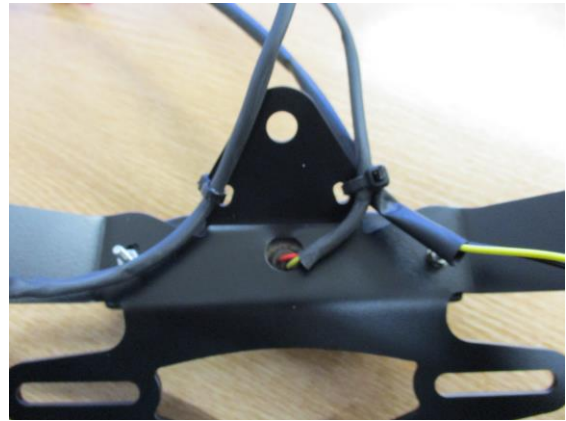
Picture 23



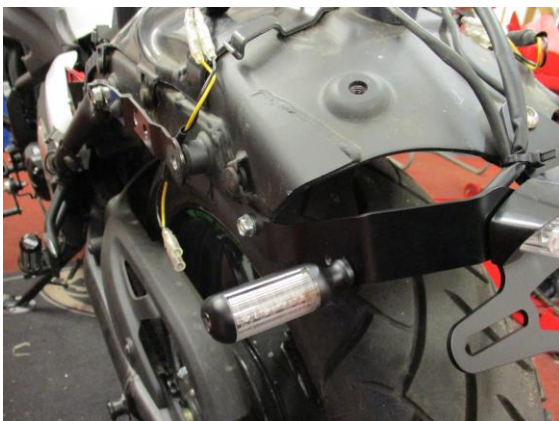
Picture 24



Picture 25



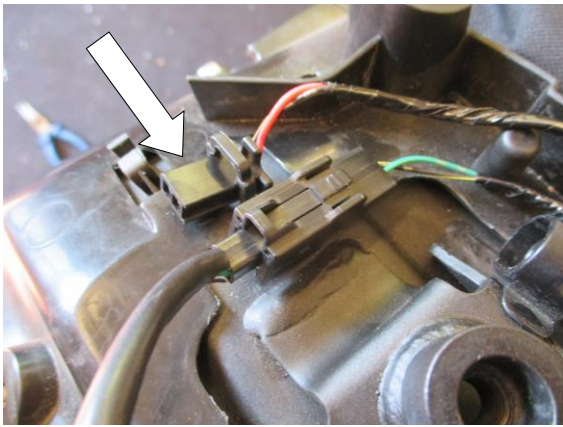
Picture 26



Picture 27



Picture 28



Picture 29



Picture 30



Picture 31



Picture 32



Picture 33



Picture 34





Picture 35



Picture 36

### **FITTING INSTRUCTIONS**

- To fit the R&G tail tidy, remove the pillion seat by removing the bolt as shown in picture 1.
- Remove the bolt that secures the seat in place along with the bracket for the pillion seat, as shown in picture 2.
- Remove the seat as shown in picture 3.
- Remove the two bolts that secure the plastic cover in place on both sides of the bike, as picture 4.
- With these panels off, access can be gained to the two bolts that secure the inner plastic in place, as arrowed in picture 5. Remove these two bolts, then slide the plastic panel forwards and remove from the bike. Repeat this on both sides of the bike.
- With these panels off, remove the two 12mm hex head bolts that secure the mounting plate in place and remove from the bike, as shown in picture 6. Repeat this on the other side of the bike.
- Remove the two bolts that secure the mudguard in place at the front, as arrowed in picture 7.
- At the bottom front edge of the mudguard, there is a push rivet locating the part. Remove this push rivet on both sides of the bike, as shown in picture 8.
- The plastic mudguard can now be removed from the bike, as shown in picture 9. *The rear of the mudguard will need to be spread out slightly to clear the bosses on the frame during removal.*
- Disconnect the four wiring connectors, as shown in picture 10.
- Remove the bolt securing the side of the OEM licence plate hanger on both sides of the bike, as shown in picture 11.
- Remove the two bolts on the rear of the licence plate, as shown in picture 12.
- The OEM licence plate hanger can now be removed from the bike, as shown in picture 13.
- Remove the three bolts that secure the rear metal bracket for the OEM licence plate hanger, as shown in picture 14 & 15.
- Take the licence plate bracket (item 1 – TB0186) and fit the R&G tail light and shroud (items 3 and 4) to the bracket, as shown in picture 16. Fit one length of heatshrink (item 10) to the wires and tighten the nuts on the rear, as shown in picture 17.

#### **If fitting R&G Mini Indicators**

- To fit the R&G Mini Indicators, fit one length of heatshrink (item 10) to protect the indicator as shown in picture 18.
- Feed the wires through the indicator mounting hole on the tail tidy, then feed the flanged nut over the wiring and tighten onto the threaded boss of the indicator as shown in picture 19.
- Fit the indicator connectors (item 7-CON0032) as follows:

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- *If fitting R&G Aero Indicators with LED's the yellow wire on the Aero Indicators connects with the green wire on item 7-CON0032 and the black wire on the Aero Indicators connects with the black/yellow wire on the item 7-CON0032. 1x set of RGR0001 resistors (available separately) are required to achieve the correct flash rate.*
- *If fitting R&G Mini Indicators with bulbs, the black wire on the Mini Indicators connects with the green wire on item 7-CON0032 and the black/white wire on the Mini Indicators connects with the black/yellow wire on item 7-CON0032.*
- *If fitting R&G Mini Indicators with LED's, the black/white wire on the Mini Indicators connects with the green wire on item 7-CON0032 and the black wire on the Mini Indicators connects with the black/yellow wire on item 7-CON0032. 1x set of RGR0001 resistors (available separately) are required to achieve the correct flash rate.*
- Repeat this procedure for both indicators and if indicators fail to illuminate, swap the connectors.

#### **If fitting OEM Indicators**

- To remove the OEM indicators, remove the Phillips screw from the rear of the indicator mount and this will allow the mounting plate to come off, as shown in picture 21.
- Remove the other metal plate that sits within the indicator rubber mount, and feed this off of the wiring. The indicator can now be twisted so that the rubber mount detaches from the plastic and can be removed from the OEM licence plate hanger, as shown in pictures 22 & 23.
- To fit the OEM indicators to the R&G Tail Tidy, remove the rubber mounting from the indicator as shown in picture 23 and thread the indicator wire through the larger hole on the side of the tail tidy.
- Using the supplied M5 bolts (item 5) secure the indicators as shown in picture 24 and 25.
- Use the cable ties supplied to neatly route the tail light and indicator wiring to the tail tidy bracket via the two slots, as shown in picture 26.
- The tail tidy assembly can now be fitted to the bike. To do this, re-use the two M6 bolts and bolt the sides of the tail tidy to the mounting holes on the motorcycle frame, as shown in picture 27.
- Take the M8 x 12mm long button head bolt (item 2) and fit it through the remaining central mounting hole on the tail tidy and tighten into the threaded hole on the motorcycle, as shown in picture 28.
- To connect the new tail light to the main loom, fit male bullet connectors (item 8) to the end of each of the 3 tail light wires. Connect the tail light to CON0037 (item 6) as follows: CON0037 (item 6) red to tail light yellow, CON0037 (item 6) blue to tail light red & CON0037 (item 6) black/yellow to tail light black.
- Connect all three connectors to the main loom on the bike and check for the correct operation of all lights at this stage (*please note that the fourth connector (arrowed in picture 29) is no longer required in use*).
- The rear mudguard can now be re-fitted to the bike using the reverse steps of how it was removed.
- Re-fit the mudguard, push rivets and two bolts as shown in pictures 30, 31 & 32.
- Re-fit the metal plates on both sides of the bike using the two bolts, as shown in picture 33.
- Re-fit the two plastic side panels using the original bolts, as shown in picture 34.
- Re-fit the two plastic cover panels using the original bolts, as shown in picture 35.
- Re-fit the seat and pillion seat using the original bolts.
- Ensure the tail tidy is securely mounted and all bolts are fully tightened.
- Re-fit the 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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