



FITTING INSTRUCTIONS FOR LP0256BK LICENCE PLATE BRACKET
FOR DUCATI SCRAMBLER 1100 2018-
FOR ORIGINAL AND AFTERMARKET M8 INDICATORS



THIS KIT CONTAINS THE ITEMS PICTURED AND LABELLED OVER PAGE.

SOME PARTS MAY BE SHOWN FOR CLARITY OF INSTRUCTIONS ONLY.

DO NOT PROCEED UNTIL YOU ARE SURE ALL PARTS ARE PRESENT.

PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING.

**IF IN ANY DOUBT WHEN FITTING OUR PRODUCTS, CONSULT ONE OF OUR DEALERS
OR HAVE FITTED BY A QUALIFIED TECHNICIAN.**

PLEASE NOTE THAT THE WAY THE KIT IS PACKED DOES NOT NECESSARILY REPRESENT THE WAY OF
MOUNTING TO THE BIKE.

IN THE EVENT OF RUBBER WASHERS BEING USED TO HOLD COMPONENTS ONTO BOLTS,
THESE RUBBER WASHERS CAN BE THROWN AWAY.

DIGITAL COPIES OF THESE INSTRUCTIONS ARE AVAILABLE FROM:

WWW.RG-RACING.COM

R&G

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<u>TOOLS REQUIRED</u>	<u>GENERAL TORQUE SETTINGS</u>
<ul style="list-style-type: none"> • set of metric Allen keys • Comprehensive socket/spanner set. <ul style="list-style-type: none"> • T45 Torx bit. • Small amount of adhesive. 	M4 BOLT = 8Nm M5 BOLT = 12Nm M6 BOLT = 15Nm M8 BOLT = 20Nm M10 BOLT = 40Nm M12 BOLT = 40Nm

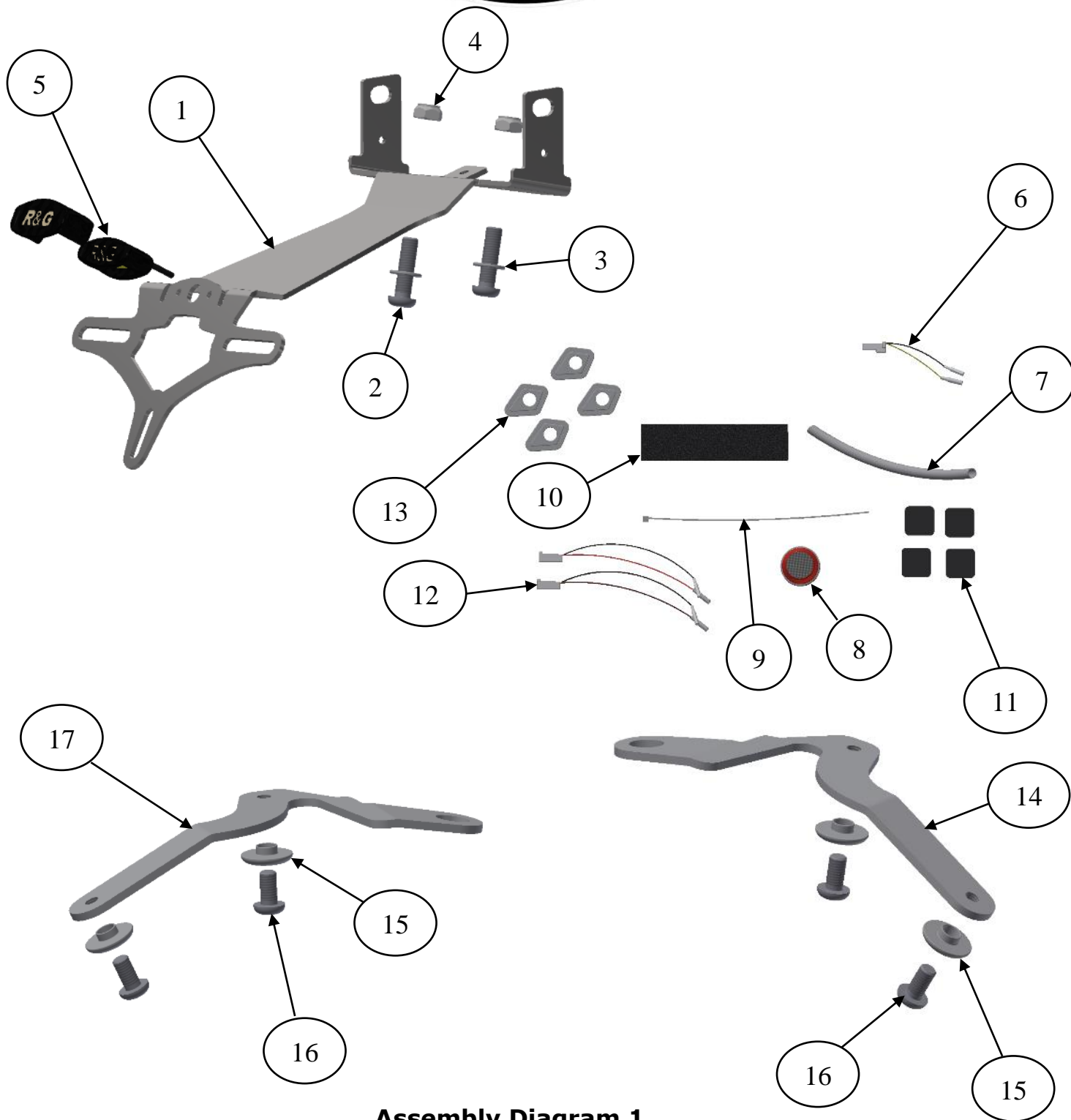
LEGEND

ITEM NO.	DESCRIPTION	QTY
ITEM 1	LICENCE PLATE BRACKET (TB0256)	1
ITEM 2	M8 x 30mm LONG BUTTON HEAD BOLTS	2
ITEM 3	M8 WASHERS	2
ITEM 4	M8 NYLOC NUTS	2
ITEM 5	LA0002 LICENCE PLATE ILLUMINATOR ASSEMBLY (LA0002)	1
ITEM 6	LICENCE PLATE ILLUMINATOR CONNECTOR (CON0014)	1
ITEM 7	180mm LENGTH OF HEATSHRINK	1
ITEM 8	REFLECTOR (REFL 3)	1
ITEM 9	2.5mm CABLE TIE	1
ITEM 10	BLACK SELF-ADHESIVE FOAM	1
ITEM 11	SELF-ADHESIVE VELCRO PADS	4
ITEM 12	R&G MINI INDICATOR CONNECTORS (CON0015)	2
ITEM 13	MINI INDICATOR ADAPTORS (I0033)	4
ITEM 14	R-H-S INDICATOR SUPPORT BRACKET (TB0256 PART 3)	1
ITEM 15	SUPPORT BRACKET BOLT SPACERS (S1115)	4
ITEM 16	SUPPORT BRACKET BOLTS	4
ITEM 17	L-H-S INDICATOR SUPPORT BRACKET (TB0256 PART 2)	1

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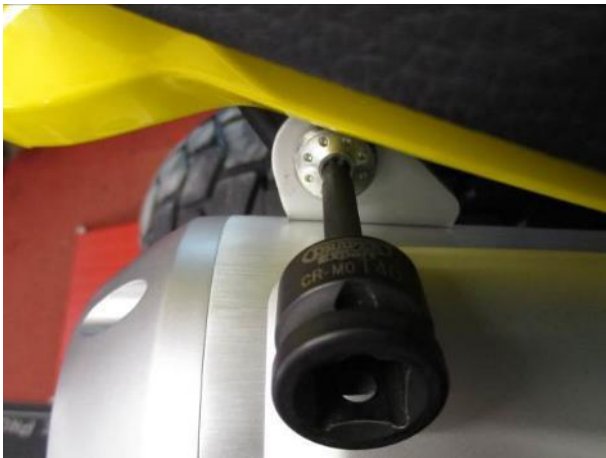


Assembly Diagram 1

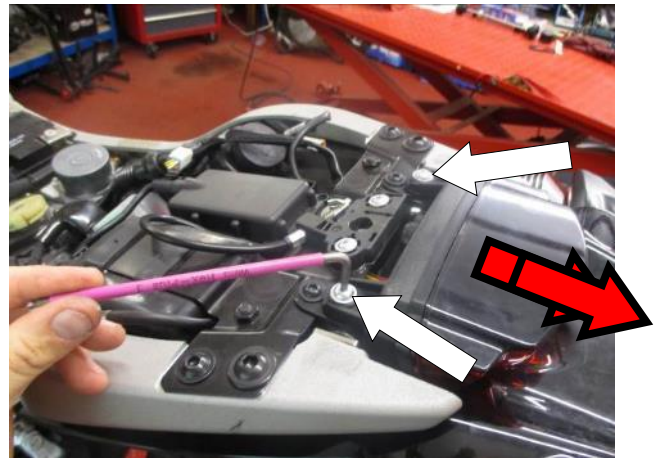
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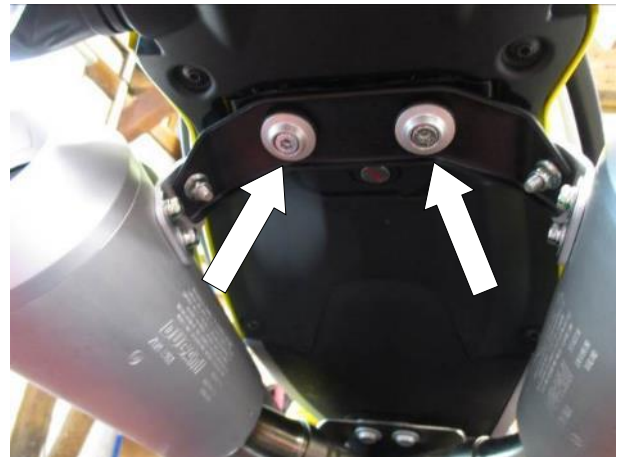
Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

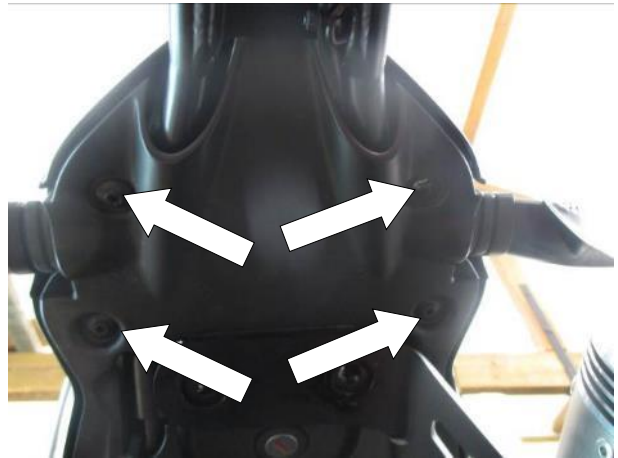
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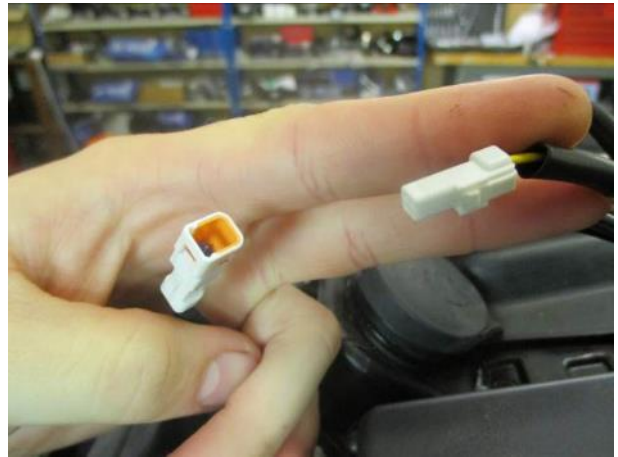
Picture 7



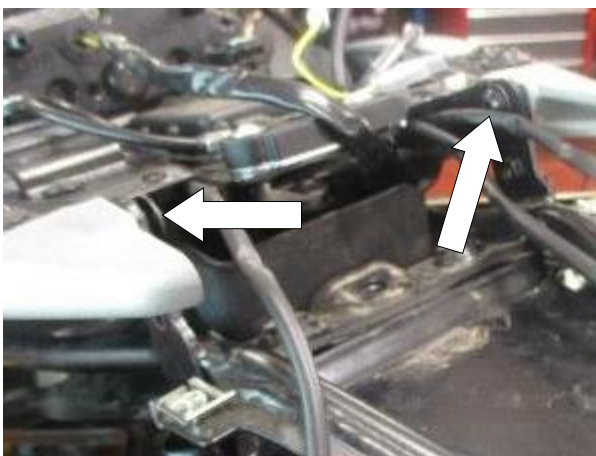
Picture 8



Picture 9



Picture 10



Picture 11



Picture 12

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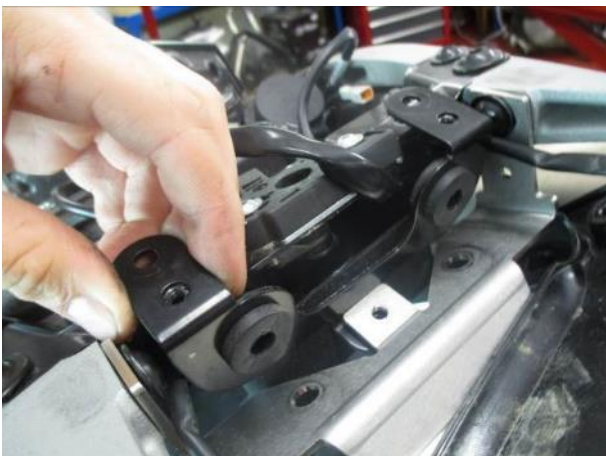
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Picture 13



Picture 14



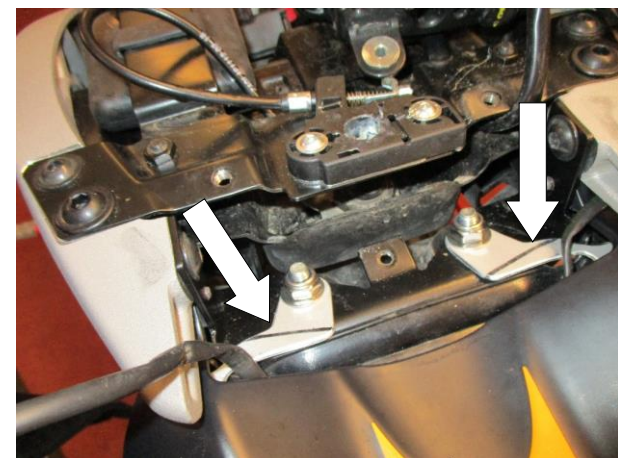
Picture 15



Picture 16



Picture 17



Picture 18

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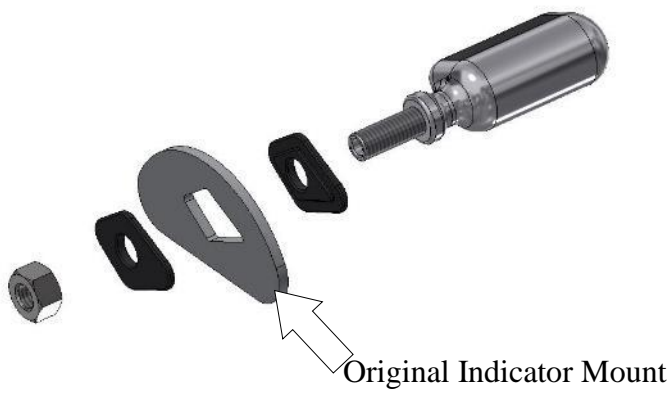
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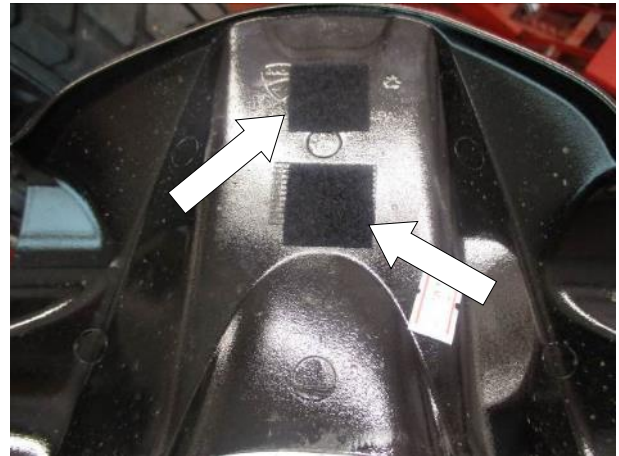
Picture 19



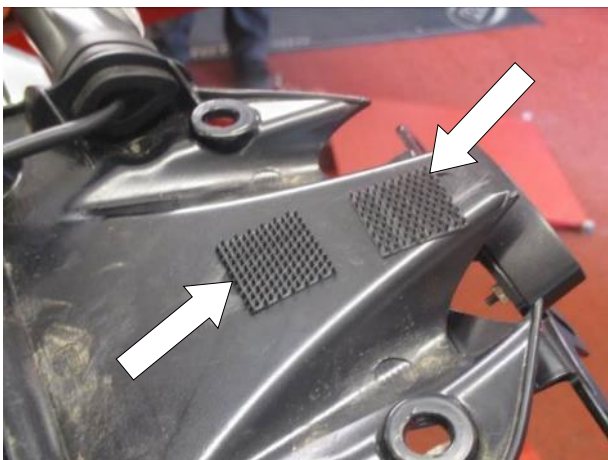
Picture 20



Picture 21



Picture 22



Picture 23



Picture 24



Picture 25



Picture 26

FITTING INSTRUCTIONS

- Remove the seat.
- Undo the T40 Torx bolt which secures the RH exhaust to the exhaust mount as shown in **Picture 1**, and carefully pull the exhaust silencer out of the exhaust pipe.
- Repeat the previous step on the LH exhaust silencer.
- Remove the two bolts securing the brake light assembly as arrowed in **Picture 2**, and carefully pull the brake light assembly rearwards to remove it from the mounting plate as indicated with the dark arrows.
- The brake light mounting plate can now be removed, by undoing the three bolts arrowed in **Picture 3**.
- Undo the two bolts securing the exhaust mount as arrowed in **Picture 4** and remove the mounting bracket.
- Remove the two lower bolts securing the upper rear body panel arrowed in **Picture 5**, ensuring that the spacers are put to one side ready for re-installation later as shown below.



- Remove the two upper bolts arrowed in **Picture 6** securing the upper rear body panel, and carefully remove the panel as shown in **Picture 7**.
- Remove the four bolts shown in arrowed in **Picture 8** and ensure to support the plastic undertray to prevent damaging the indicator wires.
- Trace the licence plate illuminator wire back to its connector and disconnect it as shown in **Pictures 9 and 10**.
- Remove the two bolts securing the licence plate subframe as indicated in **Picture 11** while ensuring that the subframe is being supported.

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- Then carefully remove the subframe from the bike, taking care not to pull or damage any wires.
- Cut the 200mm long self-adhesive foam into two 100mm long strips and stick them to the top of the tail tidy as shown in **Picture 12**.
- Feed the tail tidy through the plastic undertray as shown in **Picture 13** and using the original bolts, secure the tail tidy in place as shown in **Picture 14**.
- Re-fit the brake light mounting bracket, ensuring that the bottom tab is tucked underneath the tail tidy as shown in **Picture 15**. PLEASE NOTE :- THE TAIL TIDY MAY NEED TO BE ANGLED SLIGHTLY IN ORDER TO RE-FIT THE MOUNTING PLATE.
- Secure the brake light mounting bracket back in place using the three original bolts, with the bottom bolt tightened from underneath as shown in **Picture 16**.
- Feed the two M8 x 30mm button head bolts provided (**ITEM 2**), along with washers (**ITEM 3**) through the rear subframe and through the holes in the licence plate bracket as shown in **Picture 17** from below and then place the support brackets (**ITEMS 14 and 17**) over the exposed threads as shown in **Picture 18** then using the Nyloc nuts (**ITEM 4**) secure the exhaust mounting plate to the tail tidy (do not fully tighten at this stage).
- Align the holes in the support brackets with the holes in the original licence plate bracket undertray as shown **below**.



- Then use the M5 bolts with the spacers (**ITEMS 15 and 16**) secure the undertray to the support brackets as shown **above**, then tighten the 2 Nyloc nuts.
- Mount the licence plate illuminator assembly (**ITEM 5**) to the tail tidy (**ITEM 1**), using the nuts and washers provided as shown **below**, please note you will have to fit the light shroud and use a small amount of adhesive to hold it in position.



- Fit the provided length of heat shrink (**ITEM 7**) to protect the licence plate illuminator wires.

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- Re-route the licence plate illuminator wiring, following the original wiring layout, using the supplied cable tie (**ITEM 9**) to neatly route the wires.
- Connect the licence plate illuminator connector (**ITEM 6**) to the wiring loom as shown in **Picture 19** and connect the two bullet connectors to the R&G licence plate illuminator.
- Check operation of all lights at this stage (if illumination fails, swap the bullet connectors around).

If fitting mini indicators-not supplied (Ignore this section if using OEM Indicators)

- Trace the original indicator wires back to the connectors, and disconnect them, noting which is the LH and RH.
- Carefully remove the original indicators (noting the routing of the wiring), by gently pulling them out of the plastic undertray.
- Place two indicator adaptor inserts (**ITEM 13**), either side of the original indicator mount opening and feed the mini indicator wires through the two adaptors.
- Secure the mini indicators in place using the M8 nut provided as shown in **Picture 21**.
- Connect the two indicator connectors (**ITEM 12**) to the original loom and connect the two bullet connectors to the mini indicators.
- Check operation of all lights at this stage (if illumination fails, swap the bullet connectors around).
NOTE: 1 x pair of RGR0001 resistors (available separately) may be required to achieve the correct flash rate.
- Stick the two Velcro pads (**ITEM 11**) to the upper rear body panel and plastic undertray, before re-fitting the upper rear body panel as shown in **Pictures 22 and 23**.
- Re-fit the upper rear body panel, ensuring that the spacers are re-installed for the bottom two mounts as shown in Pictures 24 and 25.
- Carefully re-fit the brake light assembly, and secure in place using the two original bolts.
- Refit the seat as original and licence plate (it may require drilling).
- Refit and secure the two exhaust silencers as original.
- Please check the operation of all lights before riding the motorcycle.
- **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.**
- Depending on local laws, attach enclosed reflector (**item 8**) in an appropriate location

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