



**FITTING INSTRUCTIONS FOR LP0083BK LICENCE PLATE BRACKET  
SUZUKI GLADIUS 2009-**



**PICTURE A**

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

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!*

**YOU WILL NEED THE FOLLOWING TOOLS TO COMPLETE THIS JOB**

Socket set to include 6mm, 8mm and 10mm sockets and wrench.

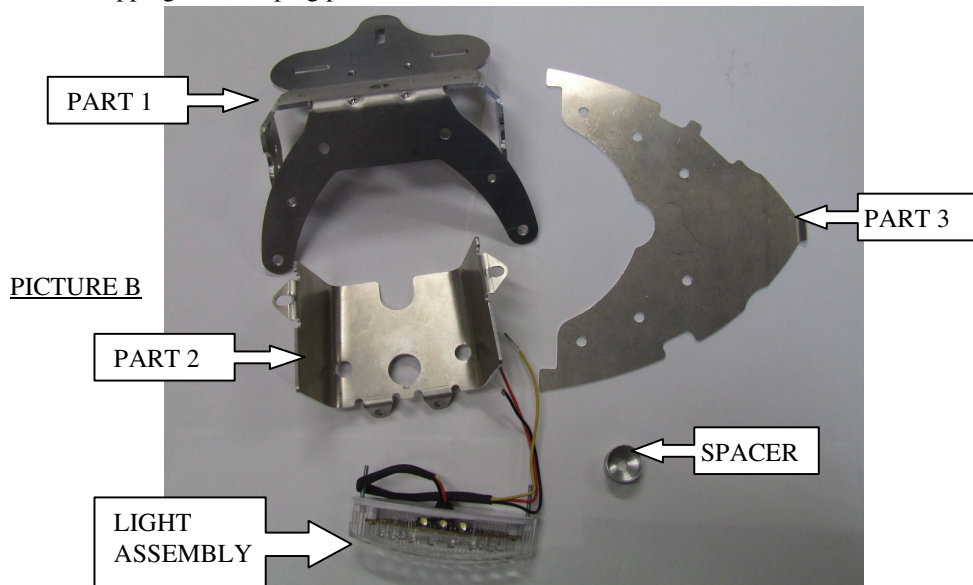
Set of metric allen keys to include 4mm and 6mm.

Phillips screwdriver.

Flat bladed screwdriver

8mm open ended spanner.

Electrical stripping and crimping pliers.



**PICTURE B**



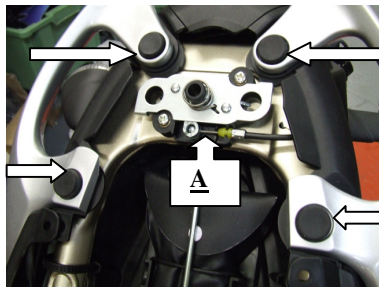
**YOUR KIT WILL COMPRISE OF THE FOLLOWING COMPONENTS**

**PLEASE CHECK ALL THE BELOW COMPONENTS ARE INCLUDED IN YOUR KIT AS SHOWN IN PICTURES C,D & E**

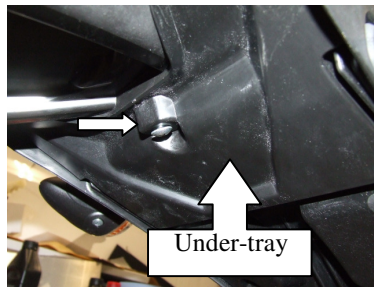
- 1 x INDICATOR AND LICENCE PLATE MOUNTING BRACKET (PART 1) AS SHOWN PICTURE B.
- 1 x CABLE COVER/LOCK MOUNTING BRACKET (PART 2) AS SHOWN PICTURE B.
- 1 x FLAT MOUNTING PLATE (PART 3) AS SHOWN PICTURE B.
- 1 x REAR/BRAKE AND LICENCE PLATE LIGHT (INCLUDES CONNECTING AND MOUNTING KIT) AS SHOWN PICTURE B.
- 1 x SPACER (26mm DIAMETER x 13mm LONG HOLLOWED OUT) AS SHOWN PICTURE B.
- 4 x M6x6mm LONG BUTTON HEAD BOLTS.
- 4 x M6x20mm LONG BUTTON HEAD BOLTS.
- 8 x M6 WASHERS
- 1 x 150mm LENGTH OF HEAT SHRINK FOR CABLE PROTECTION.
- 2 x ADHESIVE CABLE CLIP.
- 3 x INLINE CONNECTORS.
- 1 x REFLECTOR STRIP.
- 2 x LARGE SILVER STICKER.
- 2 x BUBBLE STICKER.

**PLEASE READ THROUGH THE FITTING INSTRUCTIONS AND BE SURE YOU UNDERSTAND BEFORE COMMENCING FITTING.**

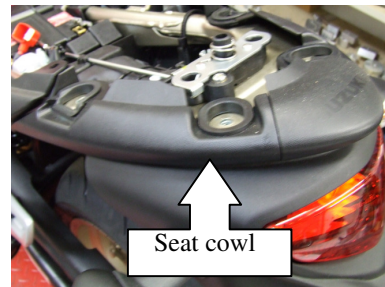
Please note new brackets shown unpainted for clarity.



PICTURE C



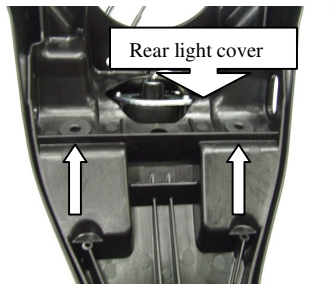
PICTURE D



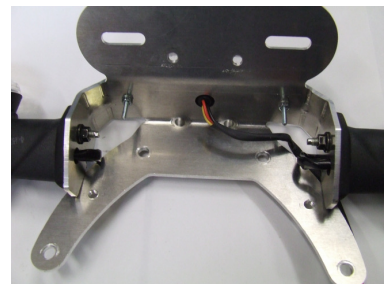
PICTURE E



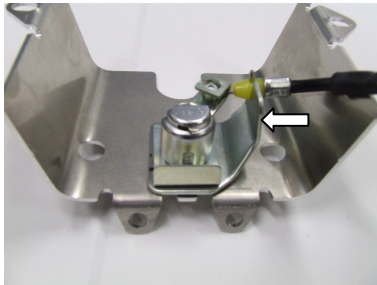
PICTURE F



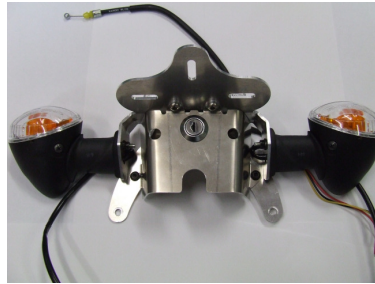
PICTURE G



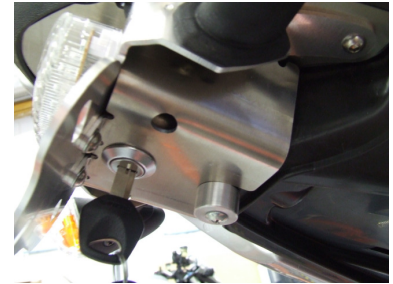
PICTURE H



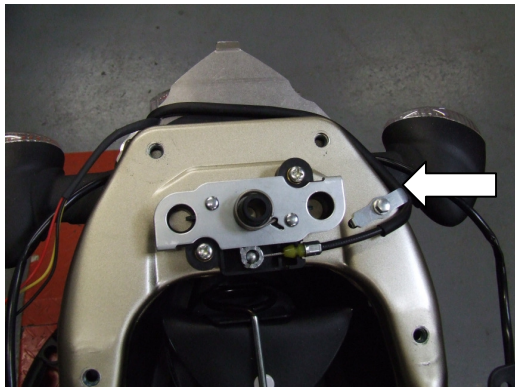
PICTURE I



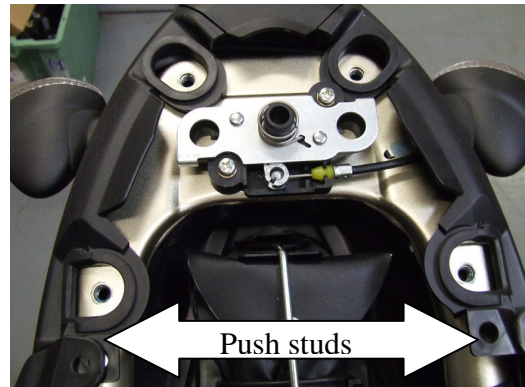
PICTURE J



PICTURE K



PICTURE L



PICTURE M

- Remove seat using key.
- Remove four rubber grommets and undo four allen headed bolts to remove grad rails (arrowed in picture C).
- Remove push studs in position marked in picture M.
- Remove rear seat cowl as shown in picture E (unsnap slide gently towards rear of bike).
- Gently ease out both side panels, trace all wires from licence plate bracket and disconnect (please note routing).
- Unsnap and disconnect key mechanism cable as labeled A in picture C.
- Undo and remove Phillips screw as shown in picture D.
- Remove under-tray (marked in picture D) this is held by two snap hooks positioned at top side edges and two push stakes facing into rear light cover (rear light cover and push stake holes arrowed in picture G).
- Remove original equipment manufacturers licence plate bracket (you will need to remove four hex headed bolts from underneath which are visible now you have removed under-tray).
- Remove indicators by removing nut and plastic insert shown in picture F.
- Unsnap and remove rear light cover (you will need to undo two Phillips screws from rear of licence plate bracket under number plate if fitted).
- Remove key mechanism by removing cable as before, sliding out 'L' shaped locking clip, remove cable clamp bracket as arrowed in picture I and removing lock barrel.



- Fit new light assembly to part 1 (use length of heat shrink near light end of wires) as shown in picture H.
- If using fit original equipment manufacturers indicators to part 1 (if using after market indicators (if fitting mini's we suggest R&G product code RG370), do not use plastic spacer from original mounting (as shown in picture H).
- Fit key lock mechanism to part 2 and connect key cable as shown in picture I.
- Fit part 2 to part 1 using four washers and four of the shortest button head bolts from kit as shown in picture J.
- Feed wires and cables through space between indicators arms and main body of part 1.
- Place part 3 onto flat face of part 1 with bent lip facing upwards when fitting to bike.
- Offer this assembly up to bike and align with mounting hole in rear sub-frame.
- Secure to bike using four washers and four longer button head bolts from kit (use holes in part 2 to fit rearmost bolts.
- Fit spacer using original screw as shown in picture K.
- Connect key cable as original (after connection clip cable under cable clip as shown in picture L), feed wires as original routing, to connect rear/brake and licence plate light we suggest cutting and reusing original equipment manufacturers plug.
- The original **black with white stripe wire** is connected to the new lights **black wire**. (this is the earth wire).
- The original **white with black stripe wire** is connected to the new lights **red wire**. (this is the brake light wire).
- The original **grey wire** is connected to the new lights **yellow wire**. (this is the rear and licence plate light wire).
- The original equipment manufacturers plug for the licence plate light is now redundant.
- Connect indicator plugs.
- Refit seat cowl.
- Refit grab rails (including rubber grommets to bolt heads) ensuring no wires or cables are trapped or pinched.
- Now is a good time to check operation of all lights and seat lock mechanism.
- Refit seat.
- Refit licence plate.
- **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 red reflective tape in an appropriate location.
- Please test the indicators, rear/brake light and licence plate illuminator before riding.

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