FITTING INSTRUCTIONS FOR LP0168BK LICENCE PLATE BRACKET HONDA CBR 300R '14-



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 (TB0168 PART 1) (x1).
ITEM 2 = LICENCE PLATE COVER (TB0168 PART 2) (x1).
ITEM 3 = M6 x 16mm LONG BUTTON HEAD BOLTS (x2).
ITEM 4 = M6 x 20mm LONG BUTTON HEAD BOLTS (x2).
ITEM 5 = SPACERS (S0821 – 11mm LONG) (x2).
ITEM 6 = LICENCE PLATE UNDERTRAY (TB0168 PART 3) (x1).
ITEM 7 = M6 WASHERS (x2).
ITEM 8 = M6 x 6mm LONG BUTTON HEAD BOLTS (x2).
ITEM 9 = INDICATOR ADAPTORS (I0030) (x2).
ITEM 10 = 2.5mm CABLE TIES (x3).
ITEM 11 = SELF ADHESIVE CABLE CLIPS (x2).
ITEM 12 = REFLECTOR (x1).
ITEM 13 = LA0002 REAR LIGHT ASSEMBLY (x1).
ITEM 14 = 150mm LENGTH OF HEATSHRINK (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 & 5mm A/F sizes.
- Socket set to include 6 & 12mm sockets and wrench.
- 6, 10 & 12mm Spanner.
- Phillips & flat head screwdriver.
- Small amount of superglue.
- 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

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Picture 3



Picture 4



Picture 5



Picture 6



Picture 7



Picture 8

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Picture 9



Picture 10



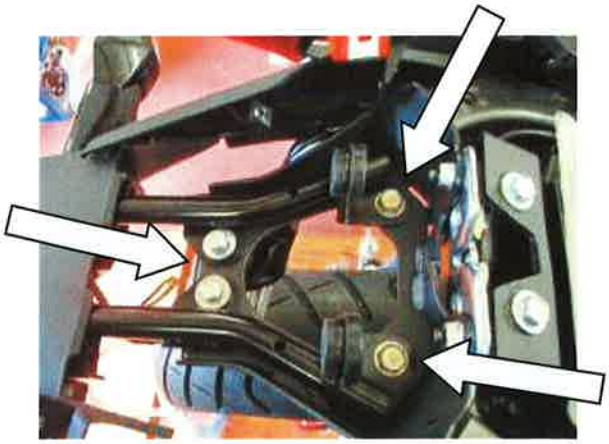
Picture 11



Picture 12



Picture 13



Picture 14

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Picture 15



Picture 16



Picture 17



Picture 18



Picture 19



Picture 20

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Picture 21



Picture 22



Picture 23



Picture 24



Picture 25



Picture 26

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Picture 27



Picture 28



Picture 29



Picture 30



Picture 31



Picture 32

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Picture 33



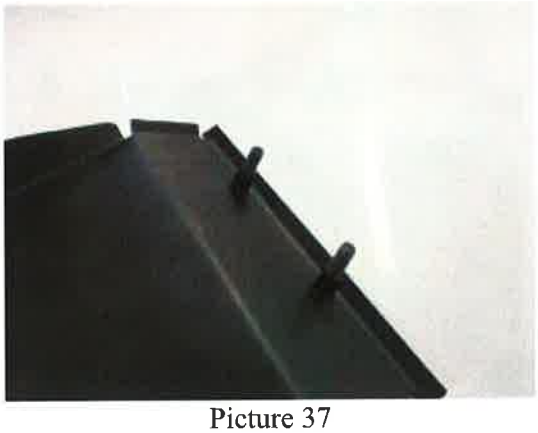
Picture 34



Picture 35



Picture 36



Picture 37



Picture 38

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Picture 39



Picture 40



Picture 41



Picture 42

FITTING INSTRUCTIONS

- To fit the R&G tail tidy, remove the pillion seat using the key and riders seat by removing the two allen key bolts, as shown in picture 1.
- Remove the four plastic push rivets on the underside of the tail unit, as shown in picture 2.
- Remove the two bolts that secure the grab rail handles in place on both sides of the bike, as shown in picture 3.
- Remove the bolt that mounts the red plastic side panel to the subframe on both sides of the bike, as shown in picture 4. *The panel does not need to be removed but needs to flexible to remove the top red cover.*
- Remove the three Phillips screws that secure the top red plastic panel in place on the rear light, as shown in picture 5.
- Remove the red plastic panel by sliding it rearwards to allow the tabs to exit their slots, as shown in picture 6. *This can be tricky and usually one side has to be removed first.*

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- Gently pull one of the black plastic side panels outwards and this will allow the undertray cover to come away from the bike, as shown in picture 7.
- With this cover removed, the plastic side panels need to be disconnected from the small black centre piece. This is firstly done by removing the two Phillips screws that secure both parts together on the inside, accessed from underneath in a position shown by the screwdriver in picture 8.
- Remove the two Phillips screws on either side of the rear light, as shown in picture 9.
- Gently push the rear light and attached black centre panel forwards whilst pulling the side parts rearwards and this should un-locate the tabs on either side, as shown in picture 10. With these off, the side pieces can be moved outward and clear of the rear light.
- Disconnect all the wiring on the underside of the tail and pull the rear light rearward so that the locating prongs come out of their rubber mounts and remove from the bike, as shown in pictures 11, 12 & 13.
- Remove the four bolts that secure the rear licence plate hanger in place, and remove from the bike, as arrowed in picture 14.
- With the licence plate hanger off the bike, remove the two rubber mounts, as shown in picture 15.
- Take the R&G Licence Plate Bracket (item 1 – TB0168 Part 1) and fit the R&G licence plate illuminator (item 13), as shown in picture 16. Use a small amount of superglue to stick the light shroud in position. Fit one length of heat shrink to the wires.
- Re-fit the two rubber tail light mounts to the R&G tail tidy, ensuring they are fitted so the larger diameter sits towards the front of the bike, as shown in picture 17.
- Offer this assembly up to the bike and re-fit the two OEM 12mm hex head bolts to the front mounting holes, before tightening, as shown in pictures 18 & 19.
- Take the licence plate cover (item 2 – TB0168 Part 2) and locate it as shown on top of the licence plate bracket, before re-fitting either the two OEM bolts or the 16mm long button head bolts (item 3), as shown in picture 20. *This is slotted to achieve a good fit within the plastic and can be adjusted to suit.*

<u>If using the mini indicators</u>

- Fit the indicators of choice to the licence plate bracket assembly already fitted to the bike (R&G mini indicator product code RG370 for bulb type and RG371 for LED type or RG372 for the Aero shaped LED type) as shown in picture 22 (please use the heat shrink provided (item 14) to protect the wiring).

<u>If using the original indicators</u>

- If fitting the OEM indicators, remove the nut on the end of the indicator stalk to remove from the OEM licence plate hanger, as shown in picture 24 & 25.
- Take one of the indicator adaptors (item 9 – I0030) and feed the wiring of the indicator through the large hole, as shown in picture 26. Do this for both indicators.
- Feed the indicator wiring through the hole on either side of tail tidy assembly before feeding the nut over the wiring and tightening onto the threaded stalk of the indicator, as shown in pictures 27 & 28. Ensure the indicators are mounted on the correct side as seen in the picture.

- With the indicators of choice fitted, feed the wiring neatly up through the large central hole of the tail tidy assembly, using the cable ties provided to maintain neat routing, as shown in picture 29.
- To wire up the indicators and licence plate illuminator, connect the bullet connectors as described below.

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To connect the licence plate illuminator light, connect the black wire of the LA0002 to the green wire on the bike and the red wire on the LA0002 to the brown wire on the bike.

If using the OEM indicators, connect up the same way as normal.

If using the R&G Aero Mini Indicators –

- connect the black wire of the indicator to the green wire on the bike.
- connect the yellow wire of the indicator to the orange or light blue wire on the bike.
- to achieve the correct flash rate, the R&G Aero Mini Indicators require 1x small resistor (product code – RGR0001) & 1x large resistor (product code – RGR0002) connected in series per indicator (resistors available separately).

If using the R&G LED Mini Indicators –

- connect the black wire of the indicator to the green wire on the bike.
- connect the black/white wire of the indicator to the orange or light blue wire on the bike.
- to achieve the correct flash rate, the R&G LED Mini Indicators require 1x small resistor (product code – RGR0001) & 1x large resistor (product code – RGR0002) connected in series per indicator (resistors available separately).

If using the R&G Bulb Mini Indicators –

- connect the black wire of the indicator to the green wire on the bike.
- connect the black/white wire of the indicator to the orange or light blue wire on the bike.
- to achieve the correct flash rate, the R&G Bulb Mini Indicators require 1x large resistor (product code – RGR0002) connected per indicator (resistors available separately).

- Reconnect the tail light to its original connectors whilst re-fitting to the bike by locating the two prongs into the rubber mounts, as shown in pictures 32, 33 & 34.
- It is a good idea to check for the correct operation of the indicators and license plate illuminator at this stage.
- With the tail light now fitted with the black piece attached underneath, clip the two plastic sides onto the mounting tab of the central piece the same way that it was removed. *The two screws that were accessed from underneath are not required to be re-fitted.*
- Re-fit the red plastic central part above the tail light by sliding the tabs into the slots, as shown in picture 35.
- On the underside of the tail, remove the two hex head bolts, as shown in picture 36.
- Take the licence plate undertray (item 6 – TB0168 Part 3) along with the two M6 x 20mm long button head bolts (item 4) and two spacers (item 5 – S0821 – 11mm long) and locate the bolts through the two round holes from the underside of the cover, before locating the two spacers onto the exposed end of thread, as shown in picture 37.
- Offer this assembly up to the underside of the bike, locating the two spacers in the recess of the plastic in order to sit against the subframe, before loosely tightening the two bolts, as shown in picture 38. *Take care to ensure the edges sit up inside the plastic and not against the plastic.*
- Ensure all the wiring is neatly routed up from the indicators and licence plate illuminator before raising the undertray in order to fit the two M6 x 6mm long button head bolts (item 8) and two M6 washers (item 7) through the two slotted holes on the rear of the undertray and into the threaded holes of the licence plate hanger, as shown in picture 39. *There is a cut-out profile in the undertray for the indicator wiring to go through.*

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- Re-fit the three Phillips screws that secure the top red central piece in place onto the rear light along with the two Phillips screws on either side which locate this to the black plastic side panels, as shown in picture 40.
- Re-fit the two plastic push rivets on the underside of the tail that locate the two side panels, as shown in picture 41.
- Re-fit the two bolts that mount the red side panels onto the rear subframe along with the four bolts to re-fit the grab rails, as shown in picture 42.
- Re-fit the riders seat and pillion seat.
- Ensure the tail tidy is securely mounted and all bolts are fully tightened.
- Check for the correction operation of all lights with the correct flash rates for the indicators, with the engine both running and non-running.
- 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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