



FITTING INSTRUCTIONS FOR LP0210BK LICENCE PLATE BRACKET
YAMAHA WR450F 2012 - 2015

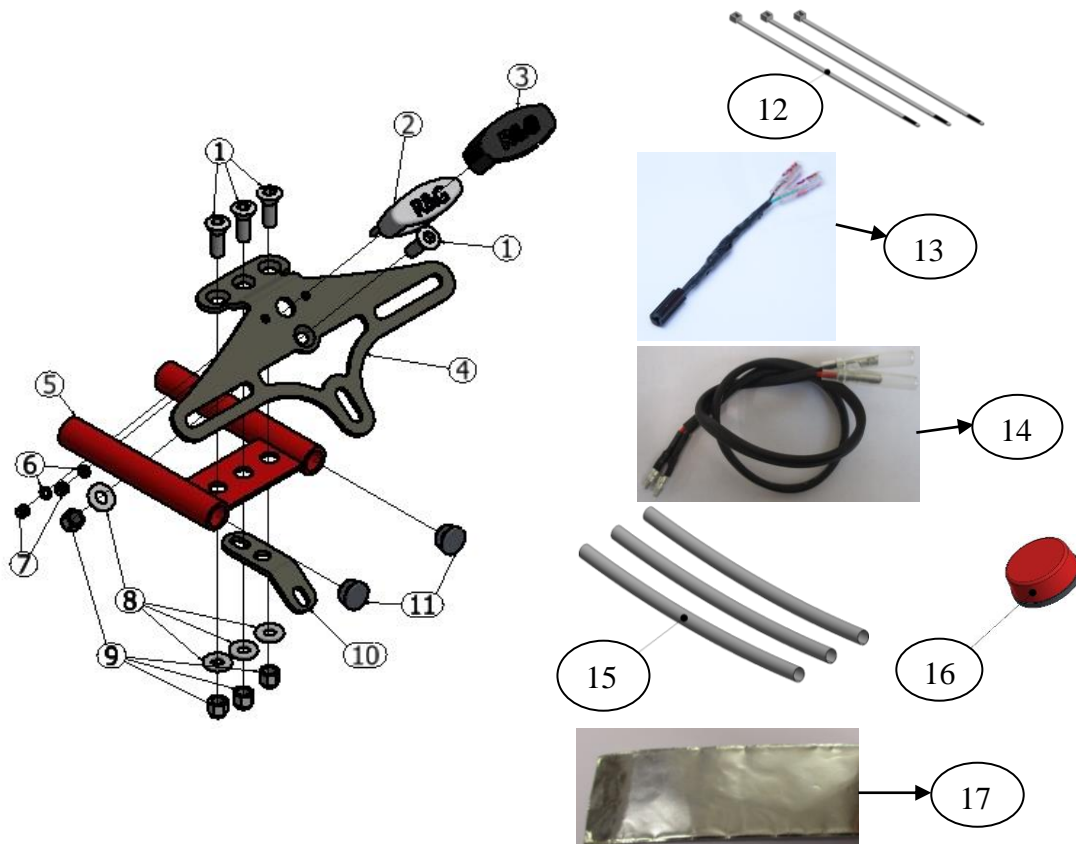
Page | 1



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)





LEGEND

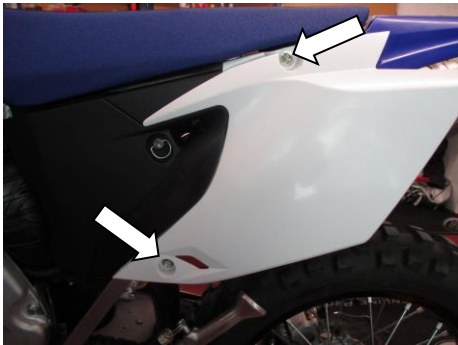
- ITEM 1 = M6 x 15mm Long Countersunk Bolts (x4)
ITEM 2 = Licence Plate Illuminator (LA0002) (x1)
ITEM 3 = Licence Plate Illuminator Shroud (x1)
ITEM 4 = Licence Plate Bracket (TB0210 Part 1) (x1)
ITEM 5 = OEM tail light bracket (for illustration only, not included in the kit)
ITEM 6 = M3 Washers (x2)
ITEM 7 = M3 Nuts (x2).
ITEM 8 = M6 Washers (x4)
ITEM 9 = M6 Nyloc Nuts (x4)
ITEM 10 = Licence Plate Support Plate (TB0210 Part 2) (x1)
ITEM 11 = Rubber Grommets (RB 80-30-00) (x2)
ITEM 12 = Cable Ties
ITEM 13 = Licence plate Illuminator connector (CON0027) (x1)
ITEM 14 = Wire Extension (CON0012) (x1)
ITEM 15 = 180mm Heat Shrink Tubes (x3)
ITEM 16 = Reflector (x1)
ITEM 17 = 180mm Heat Resistant Aluminium Tape (x1)

Page | 2

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

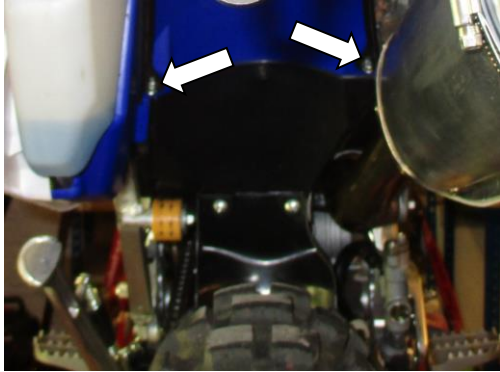
- Set of metric Allen keys to include 4 A/F size.
- Socket set to include 8 and 10mm A/F socket and wrench.
 - Cutting tool
- Small amount of super glue.



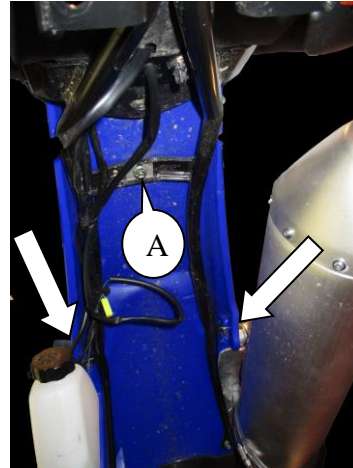
PICTURE 1



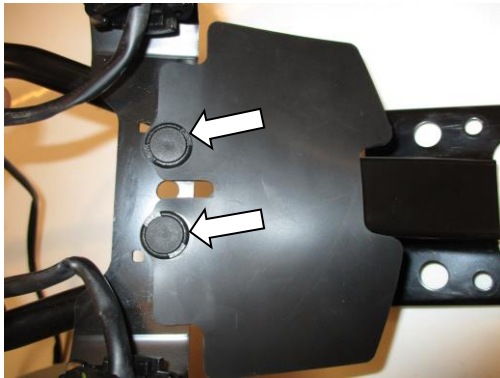
PICTURE 2



PICTURE 3



PICTURE 4



PICTURE 5



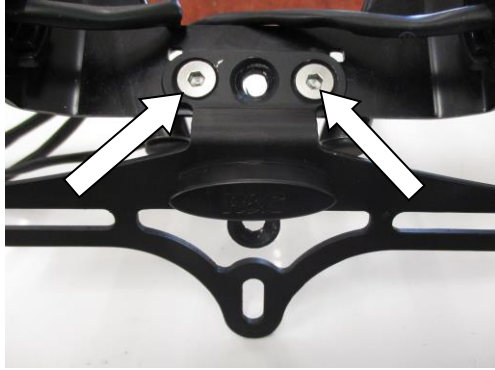
PICTURE 6



PICTURE 7



PICTURE 8



PICTURE 9



PICTURE 10



PICTURE 11



PICTURE 12



PICTURE 13



FITTING INSTRUCTIONS

- Remove the two LHS panel bolts as arrowed in picture 1 using a 10mm socket and a wrench. Unclip the air box cover and remove the LHS panel.
- Remove the two RHS panel bolts as arrowed in picture 2 using a 10mm socket and a wrench. Remove the RHS panel.
- Remove the seat.
- Disconnect both rear indicator connectors (please note the wiring orientation), tail light connector and OEM licence plate illuminator connector.
- The next stage is to remove the OEM tail light bracket assembly. Using an 8mm socket and a wrench, remove the bolts arrowed in picture 3.
- Using a 6mm Allen key from the top and a 10mm socket and a wrench from below, remove the bolt labelled A in picture 4.
- Using a 10mm socket and a wrench remove the two bolts located on both sides of the OEM tail light bracket as arrowed in picture 4. Support the OEM tail light bracket during removal. Gently withdraw the OEM tail light bracket assembly away from the bike and please note the route of the wiring.
- Remove the OEM mud flap from the OEM tail light bracket by unclipping the two push-in pins shown in picture 5.
- In order to fit R&G tail tidy, the OEM tail light bracket has to be modified. Using a suitable cutting tool, please cut the OEM tail light bracket as shown in picture 6. We suggest to cut the tubes flushed against the OEM indicator bracket without damaging the indicator bracket itself. Once cut, we would suggest to paint the tube ends for a protection purposes and insert the two rubber grommets (Item 11) from the kit to both exposed tube ends as shown in picture 7.
- From the kit take the licence plate illuminator (item 2) and the heat shrink tube (item 15). Feed both wires from the licence plate illuminator (item 2) through the heat shrink tube (item 15) and shrink the tube using a suitable heat resource.
- From the kit, take licence plate bracket (Item 4) and the licence plate illuminator (Item 2). Offer the licence plate illuminator and it's wiring through the three-in-line holes on the licence plate bracket (Item 4) and secure with the M3 washers (item 6) and nuts (item 7) provided in the kit. Apply a small amount of superglue on the inside of the licence plate illuminator shroud (Item 3) and fit it over the licence plate illuminator as shown in picture 8.
- Offer the licence plate bracket assembly from above onto the OEM tail light bracket and secure using the two M6 countersunk bolts (item1), M6 washers (item 8) and M6 nyloc nuts (item 9) as shown in picture 9. Tighten the M6 nuts to 15Nm.
- From the kit, take the licence plate support plate (item 10). Feed the licence plate illuminator (item 2) wires through the centre hole of the support plate as shown in picture 10.
- Offer the support plate (item 10) against the licence plate bracket (item 4) and the OEM tail light bracket from below. Align the holes and secure with M6 countersunk bolts (item 1), M6 washers (item 8) and M6 nyloc nut (item 9) on each hole and tighten to 15 Nm. Shown in picture 11.
- Route all the wiring as original and offer the tail light bracket assembly to the bike as original. Secure the assembly with the original bolts removed earlier as shown in picture 12.
- From the kit, take the wire extension (Item 14) and connect the female connectors onto the licence plate illuminator male connectors in this scheme:
 - Extension Red -----→ Illuminator Red
 - Extension Black -----→ Illuminator Black
- Route all the wiring as original and tidy up the wiring under the tail light bracket using cable ties (item 12) provided in the kit.

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- From the kit, take the licence plate illuminator connector (Item 13) and connect the female bullet connectors to the male bullet connectors on the wire extension (item 14). Please connect in this scheme:
Extension Red -----> Connector Blue
Extension Black -----> Connector Black
- Reconnect the OEM Licence plate illuminator male connector to OEM female connector in the main loom.
- Reconnect all the tail light and indicator connectors as original.
- At this stage we would suggest to check all the lights for correct operations.
- In order to fit the licence plate, the licence plate needs to be protected from hot exhaust gas coming from the exhaust can. Attach the Aluminium foil tape (item 17) at the back of licence plate closest to the exhaust as shown in picture 13.
- Refit the licence plate to the new licence plate bracket (it may require re-drilling).
- **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 reflector (item 16) in an appropriate location.
- Refit the side panels as original
- Refit the seat as original
- **Please test the indicators, rear light and licence plate illuminator before riding.**

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