

FITTING INSTRUCTIONS FOR LP0202 LICENCE PLATE BRACKET KTM SUPERDUKE GT 2016

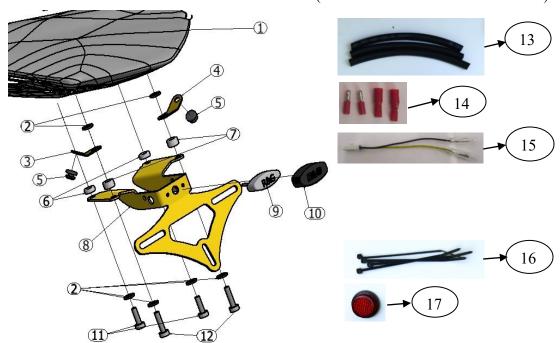
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THIS KIT CONTAINS THE ITEMS PICTURED AND LABELLED BELOW. DO NOT PROCEED UNTIL YOU ARE SURE ALL PARTS ARE PRESENT.

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

 $Page \mid 2 \quad \text{ITEM 1} = \text{OEM TAIL UNIT (FOR ILLUSTRATION ONLY; NOT INCLUDED IN THE KIT)}$

ITEM 2 = M6 WASHERS (x6)

ITEM 3 = LEFT HAND SUPPORT BRACKET (TB0202 PART 2) (x1).

ITEM 4 = RIGHT HAND SUPPORT BRACKET (TB0202 PART 3) (x1).

ITEM 5 = RUBBER GROMMETS (RB-80-30-00) (x2)

ITEM 6 = 5 mm SPACER (S0967) (x1)

ITEM 7 = 8 mm SPACER (80968) (x1)

ITEM 8 = LICENCE PLATE BRACKET (TB0202 PART 1) (x1)

ITEM 9 = LICENCE PLATE ILLUMINATOR (LA0002) (x1)

ITEM 10 = LICENCE PLATE ILLUMINATOR SHROUD (x1)

ITEM $11 = M6 \times 20 \text{mm}$ LONG BUTTON HEAD BOLTS (x2)

ITEM 12 = M6 x 25mm LONG BUTTON HEAD BOLTS (x2)

ITEM 12 = RUBBER GROMMETS (RB-80-30-00) (x2)

ITEM 13 = 100mm HEAT SHRINK TUBES (x3)

ITEM 14 = BULLET CONNECTORS (CON0004) (1 SET)

ITEM 15 = INDICATOR CONNECTORS (CON0014) (x2)

ITEM 16 = 220mm CABLE TIES (x3)

ITEM 17 = REFLECTOR(x1)

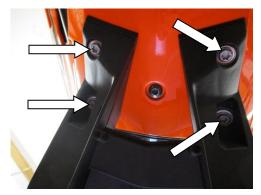
Please note that in cases where kits are packed with rubber washers holding the components onto the bolt – *the rubber washers should be thrown away*!

TOOLS REQUIRED

- Set of metric Allen keys.
- Electrical pliers/crimps.
 - T15 Torx key
- Metric socket set and a wrench.
 - 13mm Spanner.
 - Small amount of super glue.



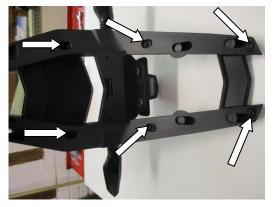




PICTURE 2







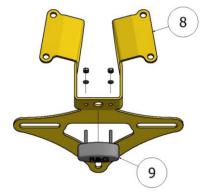
PICTURE 3



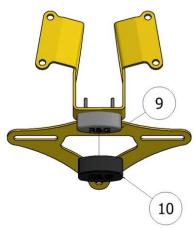
PICTURE 4



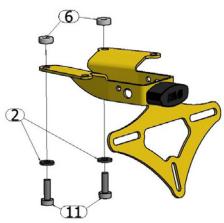
PICTURE 5



PICTURE 6



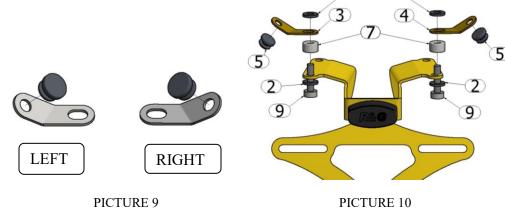
PICTURE 7



PICTURE 8



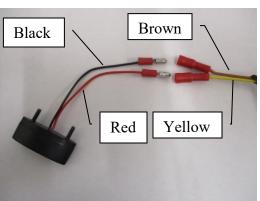




PICTURE 9



PICTURE 11



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PICTURE 12



PICTURE 13



FITTING INSTRUCTIONS

- REMOVE SEAT USING KEY.
- DISCONNECT THE TAIL LIGHT ELECTRICAL CONNECTOR AS ARROWED IN PICTURE 1.
- FROM BELOW, REMOVE THE FOUR BOLTS ARROWED IN PICTURE 2 USING A 10mm SOCKET AND A WRENCH. GENTLY WITHDRAW THE OEM LICENCE PLATE BRACKET AND THE WIRING.
- ON THE OEM LICENCE PLATE BRACKET, REMOVE THE 6 SCREWS ARROWED IN PICTURE 3 USING A T15 TORX KEY.
- GENTLY SPLIT THE OEM LICENCE PLATE BRACKET IN A HALF. PLEASE NOTE THE ORIENTATION OF THE CONNECTORS AS THEY NEED TO BE RECONNECTED AT LATER STAGE. DISCONNECT ALL ELECTRICAL CONNECTORS (INDICATORS AND LICENCE PLATE ILLUMINATOR) FROM THE SUB-HARNESS.
- REMOVE THE INDICATOR NUTS AS ARROWED IN PICTURE 4 USING A 13MM SPANNER. REMOVE THE INDICATORS AND ITS WIRING FROM THE OEM LICENCE PLATE BRACKET. PLEASE NOTE THE ORIENTATION LOCATION OF THE INDICATORS.
- REMOVE THE SUB-HARNESS COMPLETELY FROM THE OEM LICENCE PLATE BRACKET AS SHOWN IN PICTURE 5.
- FROM THE KIT, TAKE THE R&G LICENCE PLATE BRACKET (ITEM 8) AND ATTACH R&G LICENCE PLATE ILLUMINATOR (ITEM 9) THROUGH THE 3 IN-LINE HOLES AS ARROWED IN PICTURE 6. SECURE THE LICENCE PLATE ILLUMINATOR USING THE WASHERS AND NUTS PROVIDED IN THE KIT.
- FIT LICENCE PLATE SHROUD (ITEM 10) USING A SMALL AMOUNT OF SUPER-GLUE OVER THE LICENCE PLATE ILLUMINATOR (ITEM 9) (SHOWN IN PICTURE 7).
- FROM THE KIT, TAKE THE M6 x 20mm BOLTS (ITEM 11), M6 WASHERS (ITEM 2) AND 5mm SPACERS (ITEM 6). INSERT THEM INTO THE TWO MOUNTING HOLES LOCATED AT THE BACK OF LICENCE PLATE BRACKET (ITEM7) AS SHOWN IN PICTURE 8.
- OFFER THE ASSEMBLY TOWARDS THE ORIGINAL MOUNTING POINTS ON THE OEM TAIL UNIT AND WIND IN THE TWO BOLTS A COUPLE OF TURNS. DO NOT FULLY TIGHTEN THE TWO BOLTS (ITEM 11) AT THIS STAGE AS 8mm SPACERS AND SUPPORT BRACKETS NEED TO BE INSERTED ONTO THE OTHER TWO MOUNTING HOLES LOCATED ON THE FRONT OF LICENCE PLATE BRACKET (ITEM 8). FEED ALL THE WIRING (INDICATORS AND LICENCE PLATE ILLUMINATOR WIRES) THROUGH THE ORIGINAL HOLE ON THE OEM TAIL UNIT.
- FROM THE KIT, TAKE THE L/H SUPPORT BRACKET (ITEM 3) AND INSERT THE RUBBER GROMMET (ITEM 5) INTO THE ROUND HOLE PROVIDED AS SHOWN IN PICTURE 9. REPEAT THE PROCEDURE FOR R/H SUPPORT BRACKET (ITEM 4).
- FROM THE KIT, TAKE THE M6x25mm BOLTS (ITEM 12), 4 x M6 WASHERS (ITEM 2), 2 x 8mm SPACERS (ITEM 7) AND THE TWO SUPPORT BRACKETS JUST ASSEMBLED EARLIER (ITEM 3 AND 4 WITH THE RUBBER GROMMETS). POSITION THE PARTS AROUND THE REMAINING TWO MONTING HOLES LOCATED ON THE FRONT OF LICENCE PLATE BRACKET (ITEM 8) AS SHOWN IN PICTURE 10.
- GENTLY TIGHTEN THE ASSEMBLY UP AND ADJUST THE POSITION OF BOTH SUPPORT BRACKETS (ITEM 3 AND 4), ENSURE THAT THE RUBBER GROMMETS ARE SITTING NICELY PUSHING AGAINST THE OEM REAR BODY PANEL. TIGHTEN ALL BOLTS ONCE POSITIONED TO 15Nm. PICTURE 12.

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- FIT THE OEM INDICATORS AS ORIGINAL AND SECURE WITH OEM NUTS REMOVED EARLIER.
- IF USING R&G MINI OR AERO INDICATORS:
 - 1. FIT THE INDICATORS ONTO THE LICENCE PLATE BRACKET (ITEM 8) AND TIGHTEN THE NUT.
 - 2. FROM THE KIT, TAKE THE HEAT SHRINK TUBE (ITEM 13) AND CUT IT TO A SUITABLE LENGTH. FEED BOTH WIRES FROM THE INDICATOR THROUGH. PLEASE LEAVE AT LEAST 25mm OF WIRES EXPOSED FROM THE TUBE. USING A SUITABLE HEAT RESOURCES, SHRINK THE HEAT-SHRINK TUBE.
 - 3. PEEL BOTH WIRE ENDS BY10mm AND CRIMP MALE BULLET CONNECTORS PROVIDED ONTO THE EXPOSED WIRES, ENSURE THAT THE BULLET CONNECTOR IS IN CONTACT WITH THE EXPOSED WIRE AND CRIMPED NICELY.
 - 4. FEED THE WIRES FROM BOTH INDICATORS AND THE LICENCE PLATE ILLUMINATOR THROUGH THE ORIGINAL HOLE ON THE OEM TAIL UNIT.
 - 5. FIT THE BOTH INDICATOR CONNECTORS (ITEM 15) FROM THE KIT AGAINST THE BULLET CONNECTORS JUST FITTED IN THIS WIRING SCHEME:

INDICATOR YELLOW -----→ CONNECTOR YELLOW INDICATOR BLACK -----→ CONNECTOR BLACK

- 6. CONNECT THE OTHER END OF THE INDICATOR CONNECTOR TO THE OEM INDICATOR CONNECTOR IN THE SUB-HARNESS AS ORIGINAL.
- FROM THE KIT, TAKE THE HEAT SHRINK TUBE (ITEM 13) AND CUT IT TO A SUITABLE LENGTH. FEED BOTH WIRES FROM THE LICENCE PLATE ILLUMINATOR (ITEM 9) THROUGH. PLEASE LEAVE AT LEAST 25mm OF WIRES EXPOSED FROM THE TUBE. USING A SUITABLE HEAT RESOURCES, SHRINK THE HEAT-SHRINK TUBE.
- CRIMP MALE BULLET CONNECTORS ON BOTH EXPOSED WIRE ENDS FROM THE LICENCE PLATE ILLUMINATOR. ENSURE EACH THE BULLET CONNECTOR IS IN CONTACT WITH THE EXPOSED WIRE AND CRIMPED NICELY.
- CUT THE OEM LICENCE PLATE ILLUMINATOR CONNECTOR ON THE OEM SUB-HARNESS (BROWN AND YELLOW WIRES) BY 50mm FROM THE END OF THE CONNECTOR. PEEL THE WIRE ENDS BY 10mm AND FIT FEMALE BULLET CONNECTORS FROM THE KIT.
- CONNECT THE MALE CONNECTORS FROM THE LICENCE PLATE ILLUMINATOR TO THE FEMALE CONNECTORS JUST FITTED ON THE SUB-HARNESS (AS SHOWN ON PICTURE 13). PLEASE CONNECT THE WIRES IN THIS SCHEME:
 - o SUB-HARNESS YELLOW -----→ LICENCE PLATE ILLUMINATOR RED
- RE-CONNECT INDICATOR CONNECTORS AS ORIGINAL.
- RECONNECT THE MAIN SUB-HARNESS MALE CONNECTOR TO THE OEM FEMALE CONNECTOR IN MAIN HARNESS AS ORIGINAL.
- IT IS ADVISABLE TO CHECK OPERATION OF ALL LIGHTS AT THIS STAGE.
- TIDY UP THE WIRING USING THE CABLE TIES (ITEM 16) PROVIDED.
- REFIT LICENCE PLATE (IT MAY REQUIRE DRILLING).

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- 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.
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 - DEPENDING ON LOCAL LAWS, ATTACH ENCLOSED RED REFLECTOR (ITEM 17) IN AN APPROPIATE LOCATION.
 - TEST THE INDICATORS (TURN SIGNALS), LICENCE PLATE ILLUMINATOR AND ALL LIGHTS BEFORE RIDING.

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