



FITTING INSTRUCTIONS FOR LP0319BK
LICENSE PLATE BRACKET
HONDA MSX 125 GROM 2021-



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

Racing Technique Ltd T/A R&G
Unit 1, Shelley's Lane, East Worldham, Alton, Hampshire, GU34 3AQ
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<u>TOOLS REQUIRED</u>	<u>GENERAL TORQUE SETTINGS</u>
<ul style="list-style-type: none"> • 6, 8, 10 & 12mm SPANNERS OR SOCKETS • ALLEN KEY SET • SMALL FLAT HEAD SCREWDRIVER 	M4 BOLT = 8Nm M5 BOLT = 12Nm M6 BOLT = 15Nm M8 BOLT = 20Nm M10 BOLT = 40Nm M12 BOLT = 40Nm

LEGEND

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
ITEM 1	TB0319	LICENSE PLATE BRACKET	1
ITEM 2	MP0260	MINI INDICATOR BRACKET	1
ITEM 3	MP0261	OEM INDICATOR BRACKET	1
ITEM 4	LA0002	NUMBER PLATE LIGHT	1
ITEM 5	IWC0001	INDICATOR WIRING COVER	2
ITEM 6	M6x1.0x16	BUTTON HEAD BOLT (INDICATOR BRACKET)	2
ITEM 7	M6x1.0x25	BUTTON HEAD BOLT (REAR MOUNTING BOLTS)	2
ITEM 8	M6x1.0x30	BUTTON HEAD BOLT (FRONT MOUNTING BOLTS)	2
ITEM 9	M6x1.0	M6x1.00 - NYLOC NUT	6
ITEM 10	M6x12mm	WASHER	12
ITEM 11	CON0004	NUMBER PLATE LIGHT CONNECTOR	1
ITEM 12	CT100	2.5x100mm CABLE TIES	2
ITEM 13	666-896/23	230mm HEAT SHRINK	3
ITEM 14	CLIP 1	SELF ADHESIVE CLIPS	2

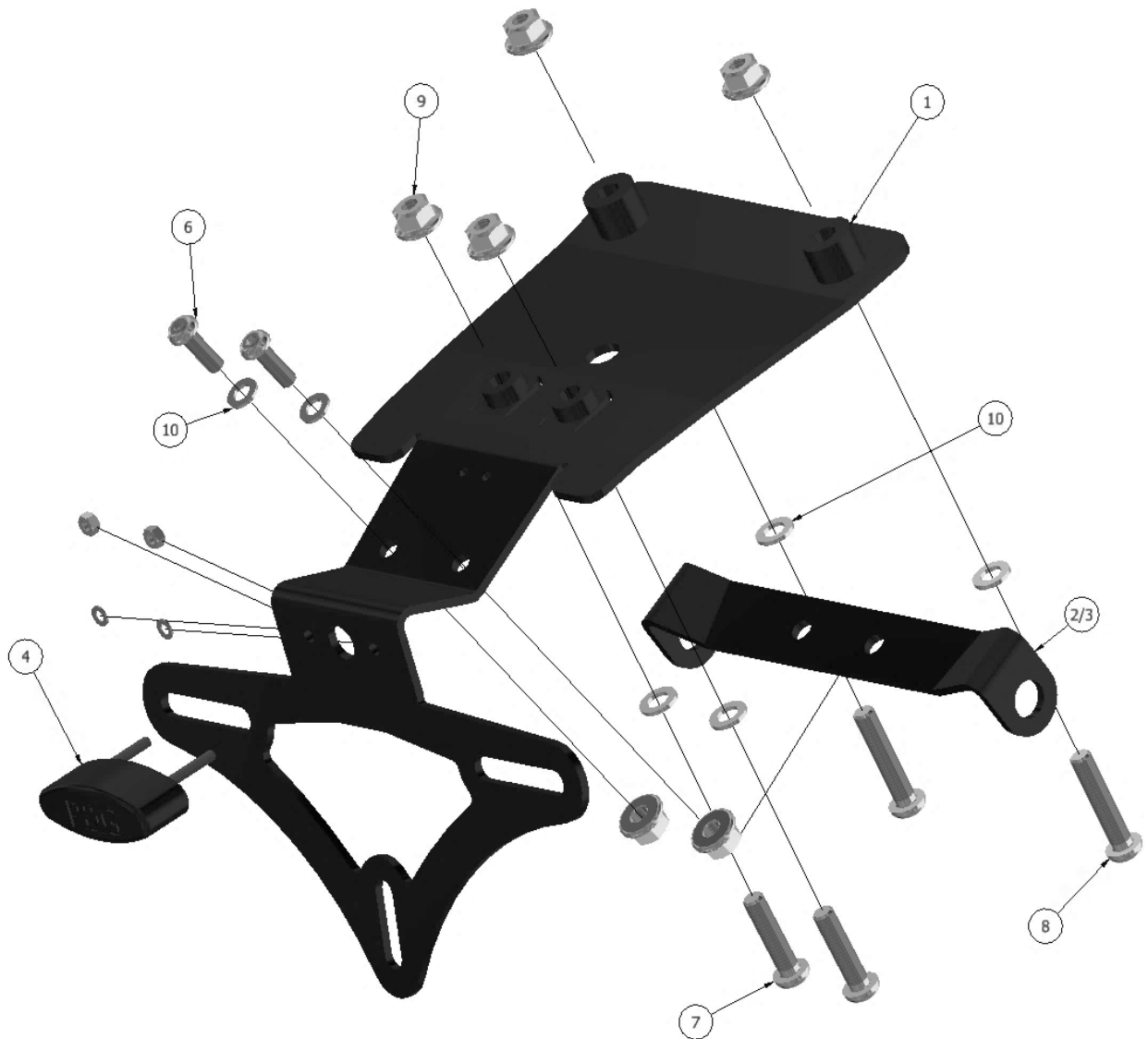
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EXPLODED VIEW





FITTING PICTURES

PICTURE 1



PICTURE 2



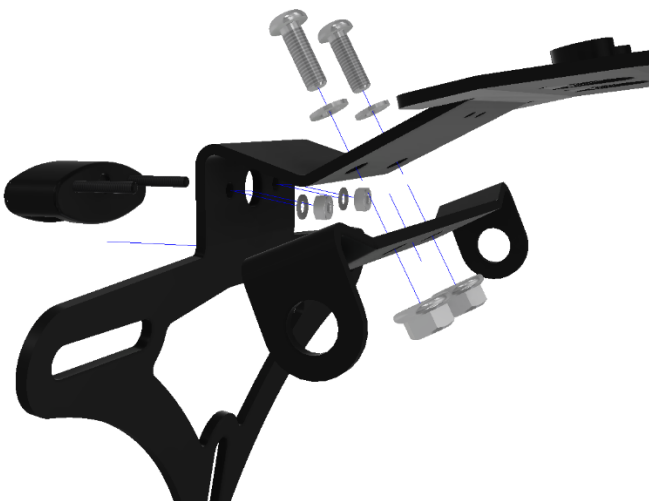
PICTURE 3



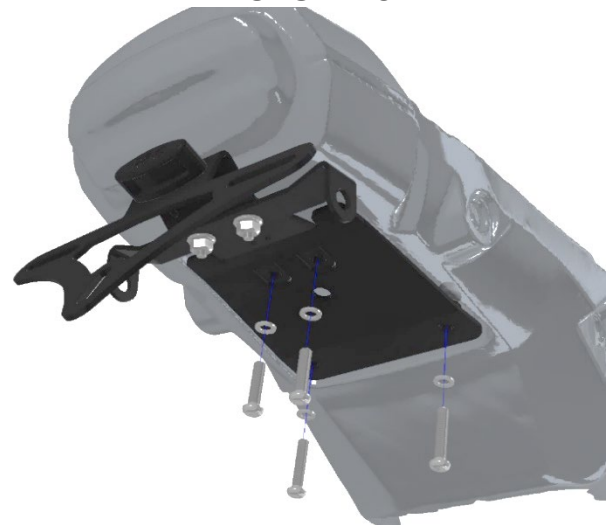
PICTURE 4



PICTURE 5

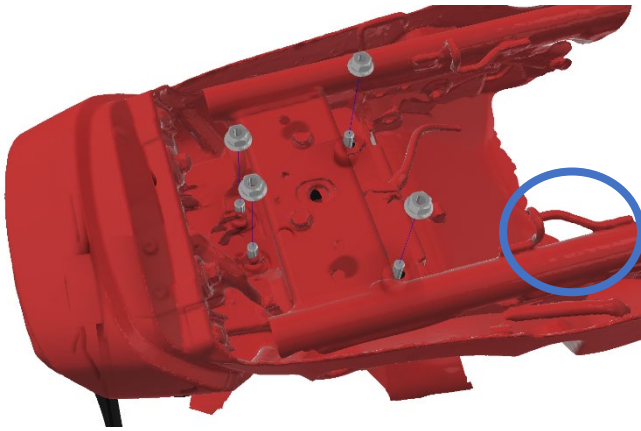


PICTURE 6





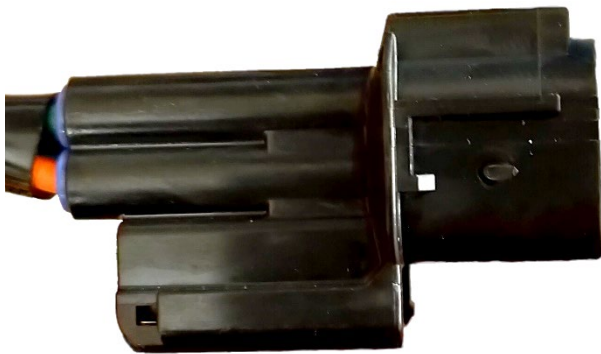
PICTURE 7



PICTURE 8



PICTURE 9



PICTURE 10



PICTURE 11





FITTING INSTRUCTIONS

Disassembly Of The Standard Tail Unit

- Firstly, remove the seat unit from the motorcycle.
- Using a small flat head screwdriver, carefully un-plug the OEM lighting connectors located in the blue circled area in **Picture 7**, the connectors should look similar to **Picture 9**.
- Using a 4mm allen key and 10mm socket, remove the four bolts circled red in **Picture 10**.
- Once the OEM bolts have been removed the tail unit can be removed.

If Re-Using OEM indicators

- Remove the bolts circled in red from the tail unit shown in **Picture 11**.
- Disconnect the bullet connectors circled in green (**Picture 11**).
- Remove the OEM indicators from the assembly.
- Remove and keep for later use the OEM indicator and plate light connectors.

Preparing The Assembly

- Please follow the exploded assembly diagram on **Page 3**.
- Firstly, prepare the wiring on the licence plate light (**Item 4**) & indicators (if mini-indicators are being fitted instead of OEM).
- **For 2025- models**, the license plate light will need to be cut off and the CON0004 (**Item 11**, **Picture 4**) attached to the OEM wiring harness in order to attach the R&G license plate light (**Item 4**).
- Cut two small sections of heat shrink (**Item 13**) roughly 10-15mm in length for use later.

If fitting micro indicators

- Push the wires through the supplied heat shrink and apply heat with a heat gun or lighter until it can no longer be moved freely (**Picture 1**).
- As shown in **Picture 2** pass the wires through the supplied OEM indicator bracket (**Item 3**) followed by a flange nut (which are supplied separately with micro indicators), then the indicator wiring cover (**Item 10**).
- Once the wiring cover is in position push over the small piece of heat shrink that was trimmed off previously and heat until the wiring cover can no longer be moved. (**Picture 3**)
- Then push the wires through the hole in the centre of the licence plate bracket.
- If the micro indicators that are being used do not have bullet connectors, please use the supplied bullet connectors (**Item 11**, **Picture 4**) which can be connected to the cables previously removed from the OEM tail unit.

If fitting OEM indicators

- Insert the indicators through the supplied OEM indicator bracket (**Item 3**) and tighten the nut that was also removed from the OEM tail unit.

- Following the diagram in **Picture 5**, insert the threaded bars of the supplied **R&G** number plate light (**Item 4**) into the licence plate bracket, then add the washers and nuts included with the licence plate light and tighten down until secure.
- Bolt together the indicator bracket (Either OEM (**Item 3**) or Mini indicator bracket (**Item 2**)) with the smaller 16mm button head bolts (**Item 6**) with 2X washers and nyloc nuts.
- Then push the cables through the hole in the centre of the licence plate bracket.

Fitting The R&G Tail Tidy

- Following the exploded diagram on **Page 3**, place washers over the remaining four bolts.

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- Push the 30mm button heads bolts (**Item 8**) through the front mounting points of the bracket.
- Then the smaller 25mm button head bolts (**Item 7**) can be pushed through the rear mounting points.
- The assembly can then be offered up to the motorcycle's undertray with the threaded ends of the bolts being pushed through the undertray. (**Picture 6**)
- Making sure to thread the cables through the hole in the motorcycle's undertray.
- Once through, the remaining nyloc nuts can be hand tightened onto the protruding bolts to hold the assembly in place.
- Using a 4mm allen key and a 10mm socket, tighten each bolt until secure
- Re-connect the OEM wiring that was previously removed from the standard tail unit, connecting the indicators and plate light's bullet connectors with the standard wiring.
- Tidy the cables using the supplied cable ties (**Item 12**) and self-adhesive clips (**Item 14**) so they are out of sight and will not get caught on other parts.
- Once connected, please switch on the ignition and test the function of the indicators and number plate light, ensuring that the indicators are flashing on the correct side.

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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