



FITTING INSTRUCTIONS FOR CP0575 CRASH PROTECTORS



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

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Unit 1, Shelley's Lane, East Worldham, Alton, Hampshire, GU34 3AQ
Tel: +44 (0)1420 89007 www.rg-racing.com Email: info@rg-racing.com



| <u>GENERAL TORQUE SETTINGS</u> | <u>TOOLS REQUIRED</u> |
|--|--|
| M4 BOLT = 8Nm M5 BOLT = 12Nm M6 BOLT = 15Nm M8 BOLT = 20Nm M10 BOLT = 40Nm | <ul style="list-style-type: none"> • Torque Wrench • Scissor Jack • 14, 17mm & 19mm Sockets and Ratchet • Set of Metric Allen Keys |

LEGEND

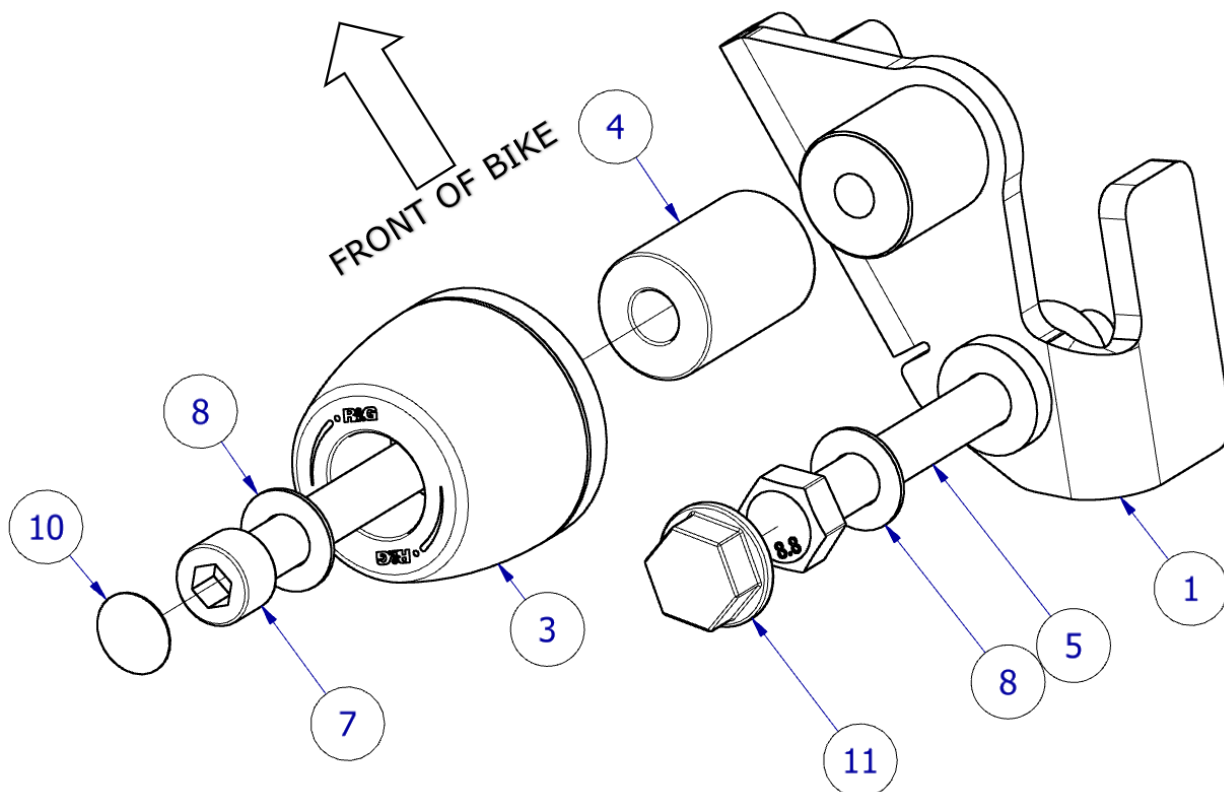
| ITEM NO. | DESCRIPTION | QTY |
|-----------------|---|------------|
| ITEM 1 | M0812 LHS CRASH PROTECTOR BRACKET | 1 |
| ITEM 2 | M0813 RHS CRASH PROTECTOR BRACKET | 1 |
| ITEM 3 | B0576 CRASH PROTECTOR | 2 |
| ITEM 4 | S0466 - 36mm LHS/RHS CRASH PROTECTOR SPACER | 2 |
| ITEM 5 | M10X1.5x100MM HEX HEAD BOLT | 1 |
| ITEM 6 | M10x1.5x70MM HEX HEAD BOLT | 1 |
| ITEM 7 | M10x1.25x80MM CAP HEAD BOLT | 2 |
| ITEM 8 | M10x20MM WASHER | 4 |
| ITEM 9 | FRAME PROTECTION SHEET (150x100MM) | 1 |
| ITEM 10 | NC0010 - M10 CAP HEAD BOLT CAP | 2 |
| ITEM 11 | NC0001 - M10 HEX HEAD BOLT CAP | 2 |

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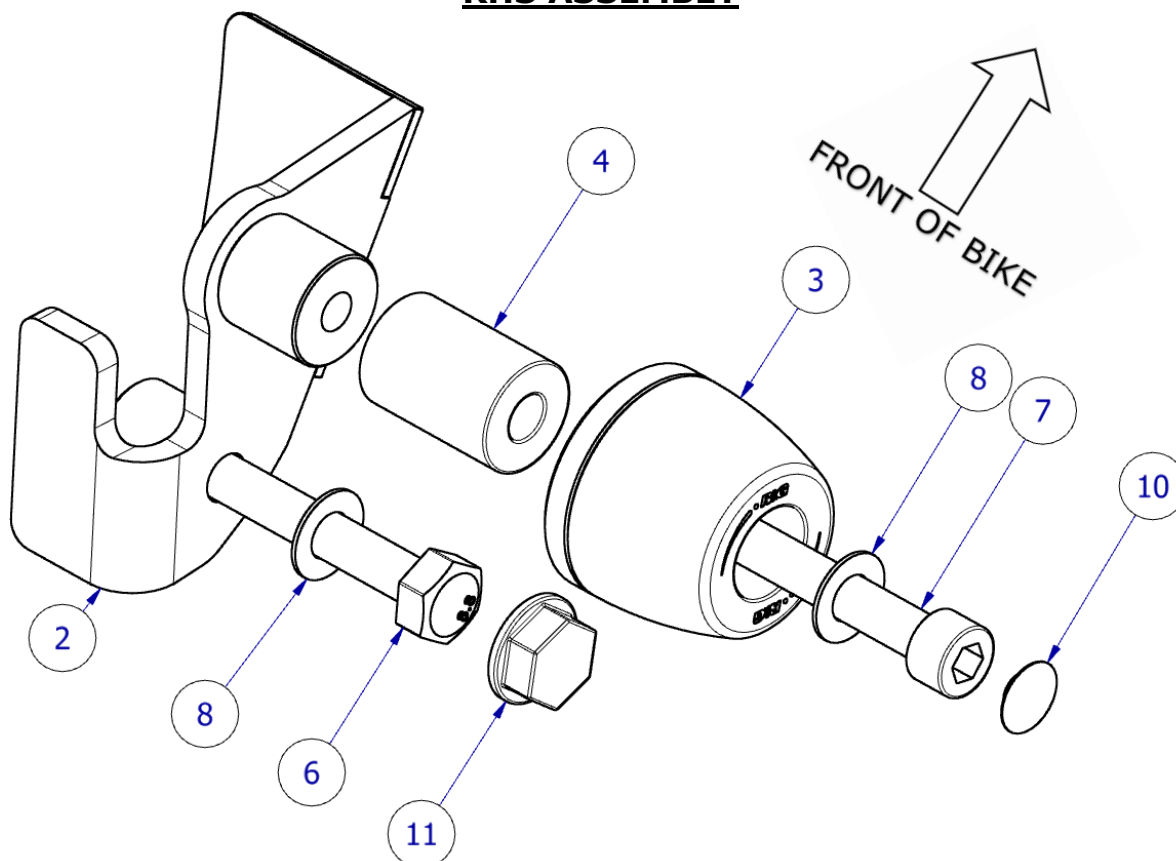
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LHS ASSEMBLY

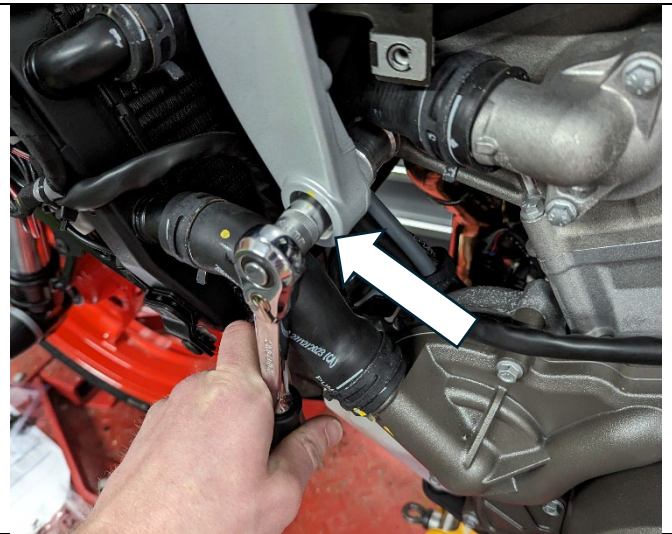


RHS ASSEMBLY

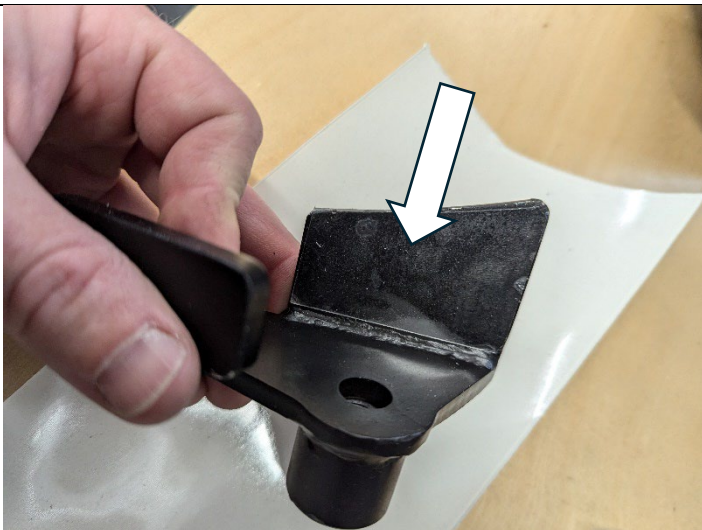




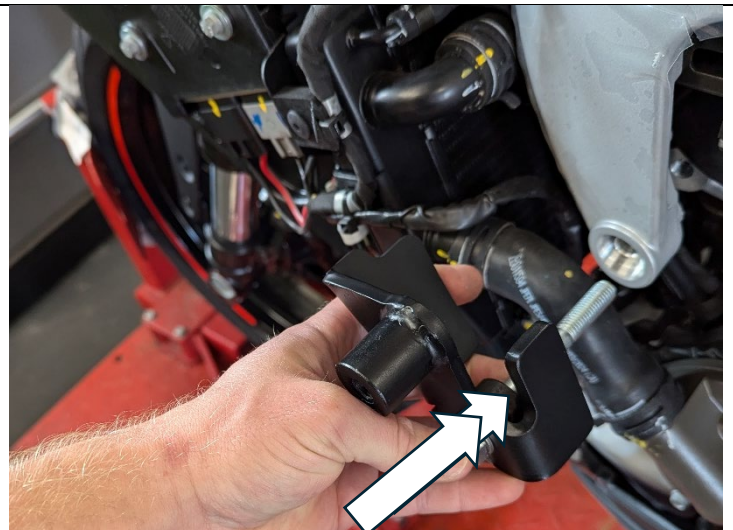
PICTURE 1



PICTURE 2



PICTURE 3



PICTURE 4



PICTURE 5



PICTURE 6



PICTURE 7



PICTURE 8

FITTING INSTRUCTIONS

IMPORTANT: Before removing engine bolts, ensure the bike is upright and supported by a suitable engine stand or jack placed under the sump of the motorbike to support the partial weight of the engine, this will prevent the engine from moving during fitting. DO NOT REMOVE MORE THAN ONE ENGINE BOLT AT ANY TIME.

Left-Hand Side

- Remove the left-hand fairing mid-section from the bike according to your service manual.
- With the engine fully supported as shown in **Picture 1**, remove the engine bolt arrowed in **Picture 2**.
- Offer the LHS Crash protector bracket (**item 1**) and note where there could be contact between the motorcycle frame and bracket, cut and apply frame protection tape (**item 9**) onto the bracket as shown in **Picture 3**.

NOTE: To avoid cross threading apply forward pressure to the bolt and rotate counter-clockwise until a click is heard then begin to turn clockwise & tighten.

- Referring to the **LHS Assembly diagram**, Using the M10x100mm Hex head bolt (**item 5**) and M10 Washer (**item 8**), fix the LHS Crash protector bracket (**item 1**) into place, ensuring the standoff sits into the frame recess and supporting tabs cup the frame as shown in **Picture 4**.
- While holding the bracket in place so it is central to the frame, tighten the M10 bolt to the recommended specification.
- Place one M10 bolt head cap (**item 11**) onto the head of the bolt.

Right-Hand Side

- Remove the right-hand side fairing mid-section from the bike according to your service manual.
- With the engine fully supported as shown in **Picture 1**, remove the engine bolt arrowed in **Picture 5**.
- Offer the RHS Crash protector bracket (**item 2**) and note where there could be contact between the motorcycle frame and bracket, cut and apply frame protection tape (**item 9**) onto the bracket as shown in **Picture 3**.

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- Referring to the **RHS Assembly diagram**, Using the M10x70mm Hex head bolt (**item 6**) and M10 Washer (**item 8**), fix the RHS Crash protector bracket (**item 2**) into place, ensuring the standoff sits into the frame recess and supporting tabs cup the frame as shown in **Picture 6**. Note the thinner section of the bracket should sit between the radiator support bracket and frame.

NOTE: To avoid cross threading apply forward pressure to the bolt and rotate counter-clockwise until a click is heard then begin to turn clockwise & tighten.

- While holding the bracket in place so it is central to the frame, tighten the M10 bolt to the recommended specification.
- Place one M10 bolt head cap (**item 11**) onto the head of the bolt.

For both sides

- Ensuring both replacement engine bolts are correctly torqued, remove the jack from under the engine
- Re-fit all fairing to the bike as originally removed, the crash protector mounts should be visible as shown in **picture 7**.
- Following the assembly diagram for each side, fit one M10x20 washer (**item 8**) over the M10x80mm cap head bolt (**item 7**) and slide one crash protector (**item 3**) followed by one of the 36mm spacers (**item 4**) so that the head of the bolt sits inside the crash protector and offer up to the exposed boss of the crash protector bracket as shown in **Picture 7**.
- Fit the crash protector into the exposed boss on each side and torque to the recommended specification on page 2.
- Finally, place one M10 Cap head bolt cap (**item 10**) into each crash protector as shown in **Picture 8**.
- Before riding, check both sides are secure.

Please note: *Torque of the engine/crash protector bolts should be checked at regular intervals when doing routine maintenance/servicing.*

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