



## **FITTING INSTRUCTIONS CP0579 AERO 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](http://WWW.RG-RACING.COM)

R&G Racing

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<b><u>TOOLS REQUIRED</u></b>	<b><u>GENERAL TORQUE SETTINGS</u></b>
<ul style="list-style-type: none"> <li>• 14mm &amp; 17mm A/F SOCKET &amp; WRENCH</li> <li>• TORQUE WRENCH (UP TO 50Nm)</li> <li>• SUITABLE SUPPORT JACK</li> </ul>	M4 BOLT = 8Nm M5 BOLT = 12Nm M6 BOLT = 15Nm M8 BOLT = 20Nm M10 BOLT = 40Nm M12 BOLT = 40Nm

### **LEGEND**

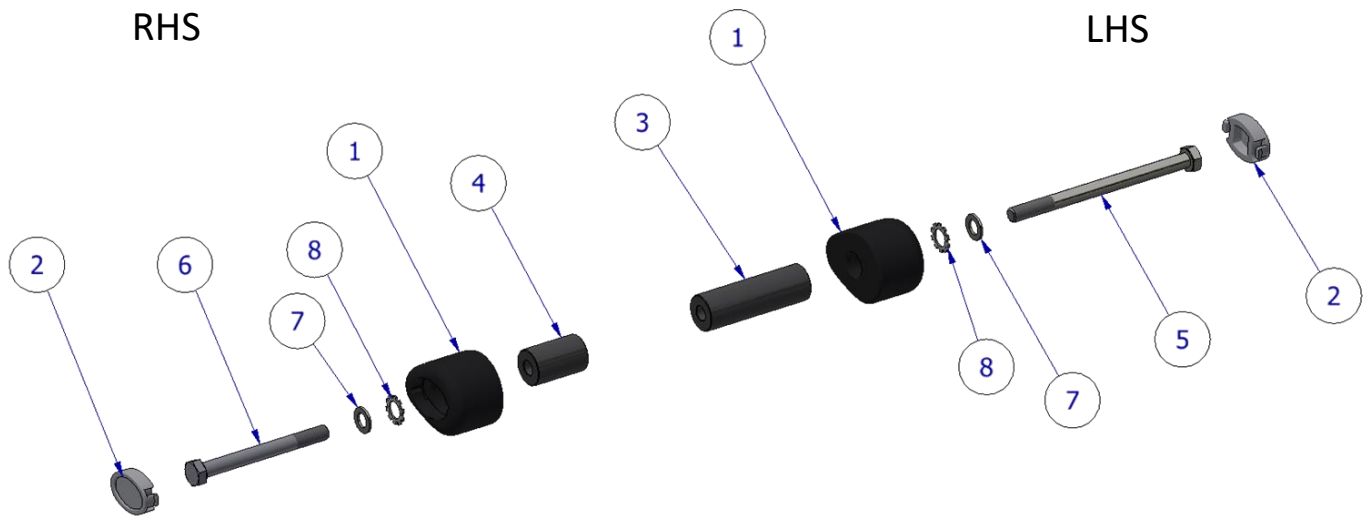
<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>QTY</b>
ITEM 1	BOBBINS	2
ITEM 2	BOBBIN CAPS	2
ITEM 3	SPACER 85mm LONG (LHS)	1
ITEM 4	SPACER 45mm LONG (RHS)	1
ITEM 5	150mm HEX HEAD BOLT (LHS)	1
ITEM 6	110mm HEX HEAD BOLT (RHS)	1
ITEM 7	M10 WASHER	2
ITEM 8	LOCKING WASHERS	2

### **AERO-STYLE CRASH PROTECTOR ORIENTATION**





## LHS & RHS EXPLODED ASSEMBLY VIEW



## FITTING PICTURES



Picture 1



Picture 2

## FITTING INSTRUCTIONS

**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 1 ENGINE BOLT AT ANY TIME.**

### PREPARATION:

- Place a suitable jack beneath the engine in a central position using a piece of wood between the jack and engine.
- Apply very light pressure to the underside of the engine to support the engine during the fitment process.

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**Assemble the crash protectors before removing the engine bolts to limit the amount of time the engine is partially un-supported.**

- Following the assembly diagram place one of the M10 washers (**ITEM 7**) over the bolts (**ITEMS 5 & 6**) followed by the shake proof washer (**ITEM 8**).
- Insert the 150mm bolt (**ITEM 5**) with washers into the bobbin (**ITEM 1**) followed by the 85mm long spacer (**ITEM 3**).
- Then insert the 110mm bolt (**ITEM 6**) with washers into the bobbin (**ITEM 1**) followed by the 45mm long spacer (**ITEM 4**).

**INSTALLATION:**

- Use a 14mm socket & wrench to remove the RHS engine bolt (**Picture 1**).
- Push the RHS bolt/assembly you prepared earlier into the engine mount hole and thread by hand to avoid cross threading.  
**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.**
- Rotate the bobbin a few degrees counter-clockwise and hold in place while tightening to stop the bobbin rotating too far while tightening.
- Using a torque wrench with 17mm socket fitted, tighten the bolt to 45 Nm.
- Repeat the process for the other side referring to **Picture 2**.
- Once completed, double check torque settings & the position/orientation of the bobbins then push the bobbin caps (**ITEM 2**) into place and remove the jack.

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

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