

# FITTING INSTRUCTIONS FOR CP0593 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



### **GENERAL TORQUE SETTINGS**

M4 BOLT = 8Nm M5 BOLT = 12Nm M6 BOLT = 15Nm M8 BOLT = 20Nm M10 BOLT = 40Nm

### TOOLS REQUIRED

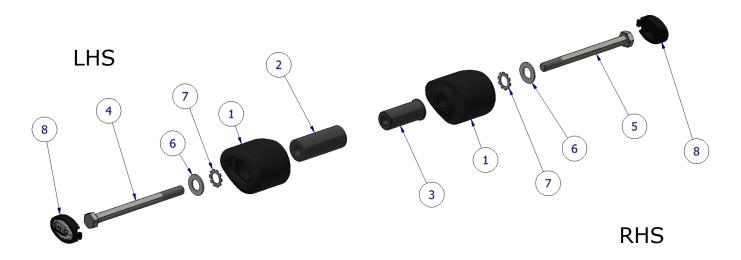
- Metric Allen Key/Socket
- Torque Wrench
- Scissor Jack
- Ratchet

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# **LEGEND**

ITEM NO.	DESCRIPTION	QTY
ITEM 1	CRASH BOBBINS WITH COMP SLEEVES FITTED	2
ITEM 2	LHS SPACER (60mm)	1
ITEM 3	RHS SPACER (50mm)	1
ITEM 4	M10 x 130mm BOLT	1
ITEM 5	M10 x 120mm BOLT	1
ITEM 6	M10 WASHER	2
ITEM 7	M12 LOCKING WASHER	2
ITEM 8	BOBBIN CAPS	2
ITEM 9	T0034 MARKING TOOL (NOT SHOWN)	1

# ASSEMBLY DIAGRAM





**FITTING IMAGES** 



**PICTURE 1** 



**PICTURE 2** 





**PICTURE 4** 

**PICTURE 3** 

# **FITTING INSTRUCTIONS**

### NOTE: THIS KIT REQUIRED MODIFICATION TO THE OEM FAIRING TO PROVIDE THE BEST PROTECTIVE SOLUTION FOR RACE & TRACK USE. RACE FAIRINGS MAY VARY. NON-DRILL KITS ARE AVAILABLE FROM RG-RACING.COM

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

- Begin by removing the LHS fairing piece according to the manufacturers service manual.
- Remove the LHS engine bolt shown in **picture 1**.



- For OEM fairings, thread the T0034 marking tool into the hole (approx. 10-15mm) and refit the fairing to the bike ensuring the marking tool touches the fairing – this will mark the area to be removed in the next step.
- You may choose to either drill a circular hole or carefully remove the obstructing section using a Dremel tool. **Picture 2** represents where the hole should be located.
- Re-fit the fairing ensuring the engine bolt mount is now visible with a 28mm hole to fit the spacer.
- Assemble the LHS crash protector assembly according to the assembly diagram on page 2.
- Fix the crash protector into the exposed engine mount and torque to the recommended specification.
- Fit the bobbin cap into the end of the bobbin.

### **Right-Hand Side**

- Remove the RHS fairing piece according to the manufacturers service manual.
- Remove the rear engine bolt on the RHS.
- For OEM fairings, thread the T0034 marking tool into the hole (approx. 35-40mm) and refit the fairing to the bike ensuring the marking tool touches the fairing this will mark the area to be removed in the next step.
- You may choose to either drill a circular hole or carefully remove the obstructing section using a Dremel tool. **Picture 3** represents where the hole should be located.
- Re-fit the fairing ensuring the engine bolt mount is now visible with a 25mm hole to fit the spacer.
- Assemble the crash protector assembly referring to the RHS assembly diagram on page 2.
- Fix the crash protector into the frame and engine and tighten to the recommended torque.
- Fit the bobbin cap into the end of the bobbin.

### PLEASE NOTE THE CRASH PROTECTOR MUST BE POSITIONED AS IN PICTURE 4 ON PAGE 3 WITH THE LARGER END TOWARDS THE FRONT OF THE BIKE.

Before riding, check both sides are secure, and the crash protectors cannot rotate. Check tightness of each side regularly.

#### ISSUE 1 - 27/02/2025 (MH)

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