



FITTING INSTRUCTIONS FOR CP0458 AERO CRASH PROTECTORS (RACE KIT)
KAWASAKI ZX-6R 2019-



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



<u>TOOLS REQUIRED</u>	<u>GENERAL TORQUE SETTINGS</u>
<ul style="list-style-type: none"> • 17mm & 19mm A/F SOCKET & WRENCH • TORQUE WRENCH (UP TO 40Nm) • Suitable bike engine support jack 	<p>M4 BOLT = 8Nm</p> <p>M5 BOLT = 12Nm</p> <p>M6 BOLT = 15Nm</p> <p>M8 BOLT = 20Nm</p> <p>M10 BOLT = 40Nm</p> <p>M12 BOLT = 40Nm</p>

LEGEND

ITEM NO.	DESCRIPTION	QTY
ITEM 1	B0472 M10 CRASH PROTECTORS	2
ITEM 2	M10x1.25x100MM ENGINE BOLT	2
ITEM 3	S0902 - LHS SPACER 42MM	1
ITEM 4	S0218 - RHS SPACER 20MM	1
ITEM 5	S0727 - RHS SPACER 5MM	1
ITEM 6	S0315 RHS SPACER (INSIDE BOBBIN) 3MM	1
ITEM 7	M10 WASHERS Ø=25mm	2
ITEM 8	LW0001 SHAKEPROOF WASHERS	2
ITEM 9	BC0002BK BOBBIN CAP	2

AERO-STYLE CRASH PROTECTOR ORIENTATION



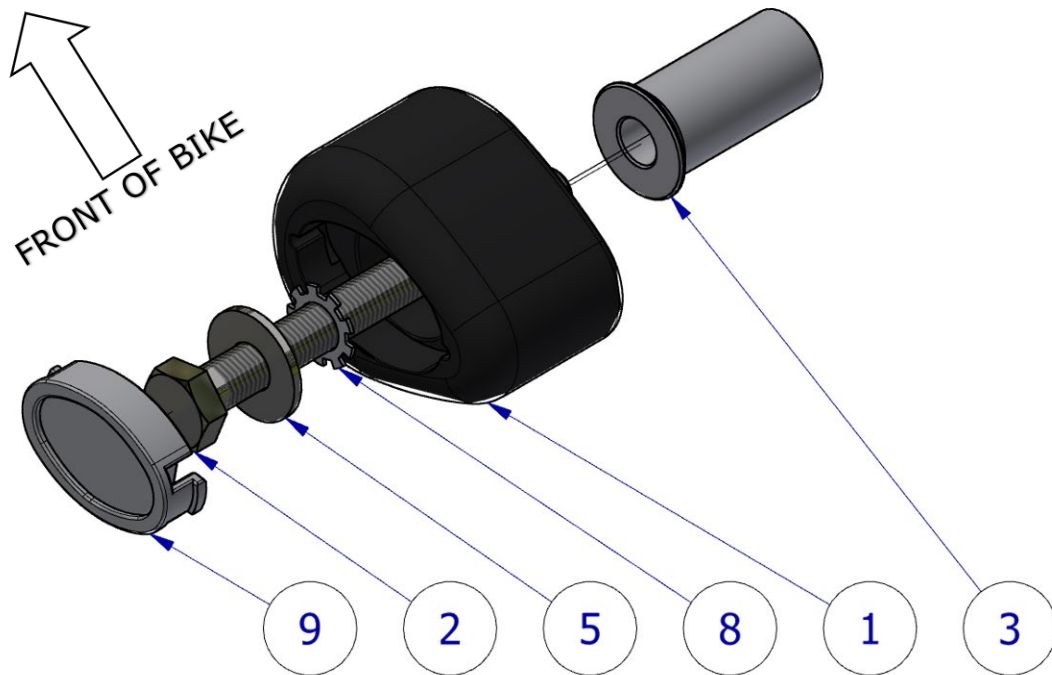
R&G Racing

Unit 1, Shelley's Lane, East Worldham, Alton, Hampshire, GU34 3AQ

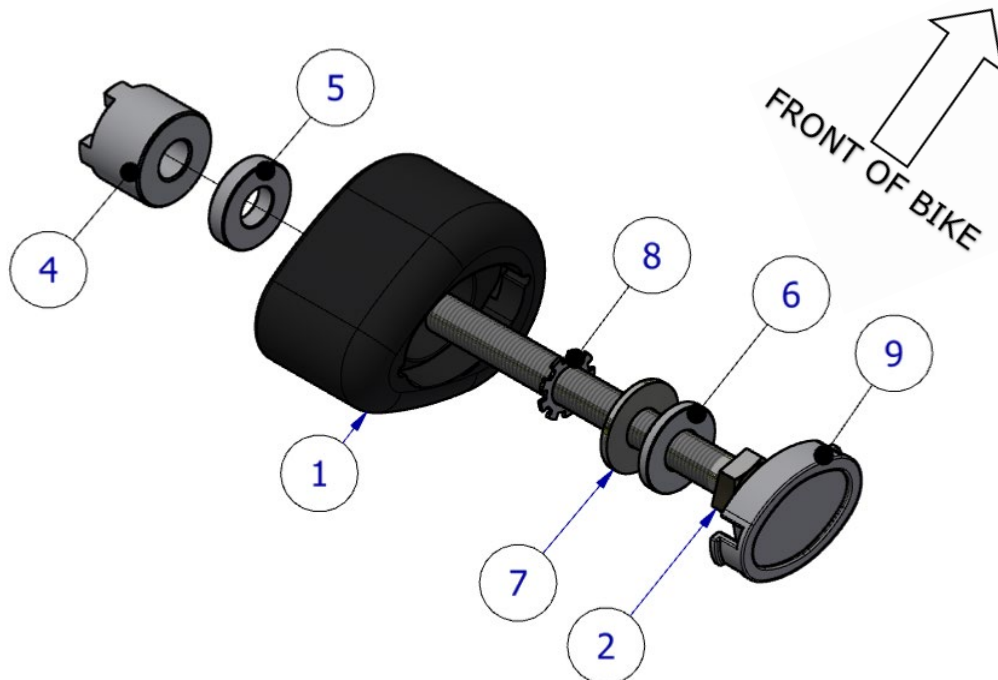
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LHS EXPLODED ASSEMBLY VIEW

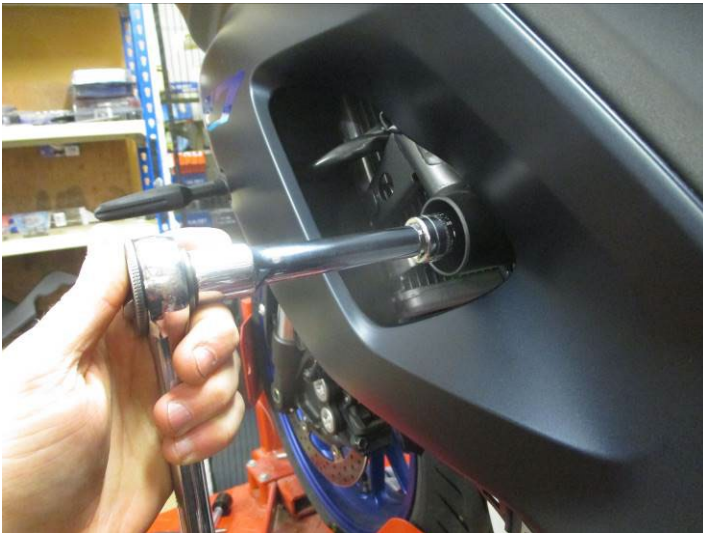


RHS EXPLODED ASSEMBLY VIEW





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 WEIGHT OF THE ENGINE, THIS WILL PREVENT THE ENGINE FROM MOVING DURING FITTING. DO NOT REMOVE MORE THAN 1 ENGINE BOLT AT ANY TIME.

LHS ASSEMBLY

- Stand the bike upright and support the underside of the engine with a suitable bike jack.
- On the left, side undo and remove the upper engine bolt shown in picture 1.
- Following the LHS Assembly diagram on page 3, take one of the M10 bolts (item 2 - M12x1.25x100mm) and slide a plain washer (item 7) up to the head of the bolt, followed by a lock-washer (item 5). Pass the bolt through a crash protector (item 1) and then the S0902 spacer (item 3) over the bolt.
- Fit this assembly to the engine bolt hole.
- Depending on the fairing, Trim any sections obscuring the crash protector from sitting against the bike. You may want to dry fit and using a pen to mark the fairing, using the bobbin as a guide.
- Remove with a Dremel or similar cutting tool
- **PLEASE NOTE BOBBIN MUST BE POSITIONED AS SHOWN ON PAGE 2 ABOVE WITH LARGER END TOWARD FRONT OF BIKE.**
- Using a ratchet and 17mm socket, tighten bolt until you feel some compression from inside the protector. Turn a little more so that you feel the compression increase slightly. Then apply a quarter turn. Tighten to 40Nm of torque (do not exceed this figure, as damage can occur to the motorcycle and the bolt).

RHS ASSEMBLY

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- With engine properly supported, on the right-side undo and remove the upper engine bolt.
- Following the RHS Assembly diagram on page 3, take one of the M10 bolts (item 2 - M12x1.25x100mm) and slide the 3mm spacer (item 6) and a plain washer (item 7) up to the head of the bolt, followed by a lock-washer (item 8). Pass the bolt through a crash protector (item 1) and then slide the 5mm spacer (item 5) and the remaining spacer (item 4) with the castellations facing the threaded section of the bolt.
- Fit this assembly to the engine bolt hole as shown in picture 2.
- **PLEASE NOTE BOBBIN MUST BE POSITIONED AS SHOWN ON PAGE 2 ABOVE WITH LARGER END TOWARD FRONT OF BIKE.**
- Using a ratchet and 17mm socket, tighten bolt until you feel some compression from inside the protector. Turn a little more so that you feel the compression increase slightly. Then apply a quarter turn. Tighten to 40Nm of torque (do not exceed this figure, as damage can occur to the motorcycle and the bolt).
- Finally, fit a bobbin cap (item 6 - BC0002) to both crash protectors to neatly hide the bolt heads as shown in picture 3.
- Before riding, check both sides are secure, and the crash protectors cannot rotate.
- Check tightness of each side regularly.

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