

#### FITTING INSTRUCTIONS FOR CP0388BL AERO CRASH PROTECTORS YAMAHA YZF R1 2015-





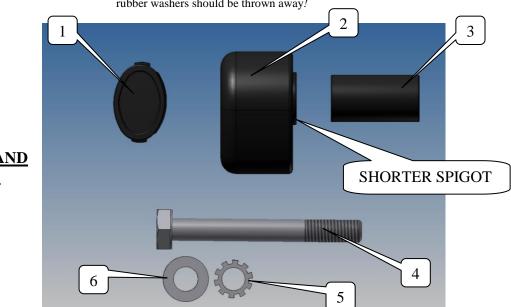
PICTURE 'A'

PICTURE 'B'



PICTURE 'C'

Please note that the way the kit is packed does not necessarily represent the way of mounting to the bike Please note that in cases where kits are packed with rubber washers holding the components onto the bolt – the rubber washers should be thrown away!



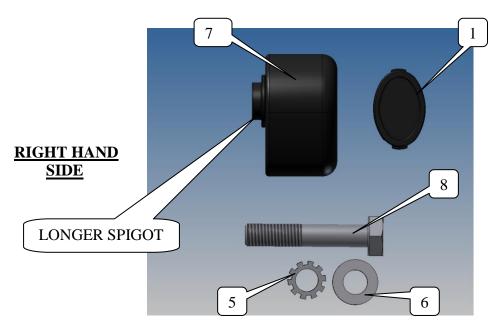
**LEFT HAND SIDE** 

R&G Racing

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

Tel: +44 (0)1420 89007 Fax: +44 (0)1420 87301 www.rg-racing.com Email: info@rg-racing.com





## **LEGEND**

- $\overline{\text{ITEM 1}} = \overline{\text{BC}}0002 \text{ CRASH PROTECTOR CAPS (x2)}.$
- ITEM 2 = B0472 with CS0477 (12mm) (L-H-S CRASH PROTECTOR) (x1).
- ITEM 3 = S0869 SPACER 46.5mm LONG (L-H-S SPACER) (x1).
- ITEM 4 = M12 x 105mm LONG HEX HEAD BOLT (LHS BOLT) (x1).
- ITEM 5 = LW0001 (M12 SHAKE PROOF WASHERS) (x2).
- ITEM 6 = M12 PLAIN WASHERS (x2).
- ITEM 7 = B0472 with CS0478 (12mm) (R-H-S CRASH PROTECTOR) (x1).
- ITEM 8 = M12 x 65mm LONG HEX HEAD BOLT (RHS BOLT) (x1).

# You will need the following tools to complete this job.

- Socket set to include 19mm socket and wrench.
  - 8 and 10mm A/F Allen key or socket bit.
    - Torque wrench (up to 40Nm).



PICTURE 1 



PICTURE 2



## **FITTING INSTRUCTIONS**

### Near side (left side as you sit on bike)

- Remove the engine mounting bolt arrowed in picture '1'. Please leave all spacer's/bushes in
- Slide one of the 12mm washers (item 6) onto the longer M12 hexagon headed bolt (item 4) so washer sits against head of bolt.
- Slide serrated locking washer (item 5) over the bolt so it sits against the washer just fitted.
- Next slide bolt and washer through the crash protector with the shorter spigot (item 2) so head of bolt goes into counter-bore in the crash protector.
- Next slide the spacer (item 3=46.5mm long) over bolt so it sits against the crash protector (the amount of bolt protruding from spacer should be the same as the original engine mounting bolt).
- Offer this assembly up to frame mount and tighten bolt until you feel some compression from inside the protector using 19mm socket and wrench. PLEASE NOTE THE CRASH PROTECTOR MUST BE POSITIONED AS IN PICTURE 'C' ABOVE WITH BIGGER END TOWARD FRONT OF BIKE. Turn a little more so that you feel the compression increase slightly. Then apply a quarter turn. Do not overtighten as damage can occur to the bike. Do not exceed 40Nm of torque.
- If not already fitted, fit the bubble sticker into recess of crash protector cap (item 1).
- Fit the crash protector cap (item 1) into the crash protector.

## Off side (right side as you sit on bike)

- Remove the engine mounting bolt arrowed in picture '2'. Please leave all spacer's/bushes in place.
- Slide one of the 12mm washers (item 6) onto the shorter M12 hexagon headed bolt (item 8) so washer sits against head of bolt.
- Slide serrated locking washer (item 5) over the bolt so it sits against the washer just fitted.
- Next slide bolt and washer through the crash protector with the longer spigot (item 7) so head of bolt goes into counter-bore in the crash protector (the amount of bolt protruding from spigot should be the same as the original engine mounting bolt).
- Offer this assembly up to frame mount and tighten bolt until you feel some compression from inside the protector using 19mm socket and wrench. PLEASE NOTE THE CRASH PROTECTOR MUST BE POSITIONED AS IN PICTURE 'C' ABOVE WITH BIGGER END TOWARD FRONT OF BIKE. Turn a little more so that you feel the compression increase slightly. Then apply a quarter turn. Do not overtighten as damage can occur to the bike. Do not exceed 40Nm of torque.
- If not already fitted, fit the bubble sticker into recess of crash protector cap (item 1).
- Fit the crash protector cap (item 1) into the crash protector.

#### Digital copies of these instructions are available to download from www.rg-racing.com

#### **GENERAL TORQUE SETTINGS**

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

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Issue 1 (NSY) 23/03/2015

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