

# FITTING INSTRUCTIONS FOR CP0369BL AERO CRASH PROTECTORS SUZUKI V-STROM 1000 (DL 1000) 2014-





PICTURE 'A'

PICTURE 'B'



# THIS KIT CONTAINS THE ITEMS PICTURED AND LABELLED BELOW. DO NOT PROCEED UNTIL YOU ARE SURE ALL PARTS ARE PRESENT.

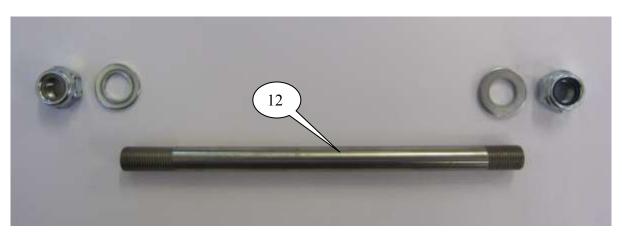
Please note that the way the kit is packed does not necessarily represent the way of mounting to the bike

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!

THE PARTS SHOWN MAY BE REPRESENTATIVE ONLY (FOR CLARITY OF INSTRUCTIONS ONLY

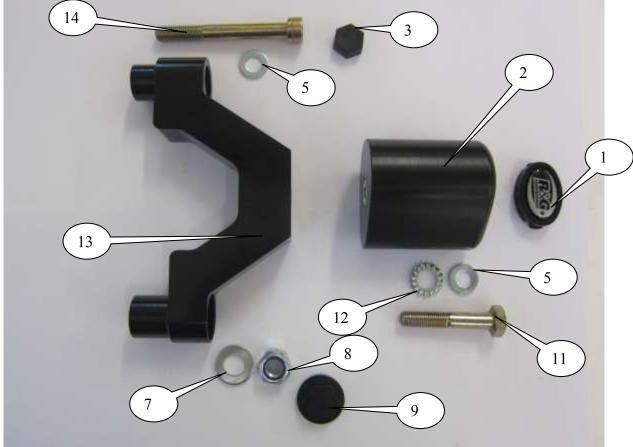


LEFT HAND SIDE



REPLACEMENT ENGINE BAR





## **RIGHT HAND SIDE**

# **TOOLS REQUIRED**

- Socket set to include 14, 17 and 19mm(x2) A/F sockets and wrenches.
  - 8mm Allen key or socket bit.
  - Torque wrench (up to 40Nm).

## **LEGEND**

- $\overline{\text{ITEM 1}} = \overline{\text{BC0002}} \text{ CRASH PROTECTOR CAPS (R\&LHS) (x2)}.$
- ITEM 2 = B0061 with CS0341 (10mm) (BOTH CRASH PROTECTORS) (R&LHS) (x2).
- ITEM 3 = CAP HEAD BOLT RUBBER CAPS (NC0004) (R&LHS) (x2).
- ITEM 4 = M10x105mm LONG CAP HEAD BOLT (LHS) (x1).
- ITEM 5 = M10 PLAIN WASHERS (MOUNTING BLOCK AND CRASH PROTECTOR WASHERS) (x2).
- ITEM 6 = LHS MOUNTING BLOCK (M0396) (x1).
- ITEM 7 = M12 PLAIN WASHERS (ENGINE BAR WASHERS) (R&LHS) (x2).
- ITEM 8 = M12x1.25 NYLOC NUTS (R&LHS) (x2).
- ITEM 9 = M12 NUT RUBBER CAPS (NC0002) (R&LHS) (x2).
- ITEM 10 = LW0001 (M12 LOCKING WASHERS) (R&LHS) (x2).
- ITEM 11 = M10x55mm LONG HEX HEAD BOLTS (R&LHS) (x2).
- ITEM 12 = EB014 ENGINE BAR ( $12mm \times 367mm$  LONG) ( $\times 1$ ).
- ITEM 13 = RHS MOUNTING BLOCK (M0397) (x1).
- ITEM 14 = M10x85mm LONG CAP HEAD BOLT (RHS) (x1).

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PICTURE 1



PICTURE 2



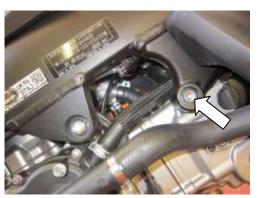
PICTURE 3



PICTURE 4



PICTURE 5



PICTURE 6







PICTURE 7

PICTURE 8

#### **FITTING INSTRUCTIONS**

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

- Remove the two bolts arrowed in picture 1. You will need to hold the nut on the right hand side of the bike for the rear bolt.
- Place one of the M12 nyloc nuts (item 8) with a washer (item 7) onto the engine bar (item 12) please ensure the nut is fully engaged (the end with the shorter thread length).
- Place the engine bar assembly through the left hand side mounting block (item 6), the assembly should go through the mounting block with the shorter rear location spigot as denoted 'XX' in the left hand side parts diagram.
- Offer the block and engine bar assembly into position as shown in pictures 2 and 3.
- Place one of the M10 washers (item 5) onto the longer of the M10 cap head bolts (item 4) and fit through the front hole in the mounting block and into the forward engine mount as arrowed in picture 4 and tighten.
- Place one of the M10 plain washers (item 5) onto one of the M10 hex headed bolts (item 11).
- Place one of the locking washers (item 10) onto the bolt so it sits against the plain washer.
- Place the bolt assembly through one of the crash protectors (item 2).
- Offer the crash protector assembly into position as shown in picture 5. PLEASE NOTE THE CRASH PROTECTOR MUST BE POSITIONED AS IN PICTURE 'C' WITH BIGGER END TOWARD FRONT OF BIKE. Tighten until you feel the compression increase slightly. Then apply a quarter turn. Do not over tighten as damage can occur to the bike. Do not exceed 40Nm of torque.
- Fit the crash protector cap (item 1) as shown in picture A.

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

- Remove bolt arrowed in picture 6.
- Offer the right hand side mounting block (item 13) into position as shown in pictures 7 and 8.
- Use the remaining M12 washer (item 7) and M12 nyloc nut (item 8) on the protruding engine bar (as arrowed in picture 7) to hold in position.



- Place one of the M10 washers (item 5) onto the shorter of the M10 cap head bolts (item 14) and fit through the front hole in the mounting block and into the forward engine mount as arrowed in picture 7 and tighten.
- Place the remaining M10 plain washer (item 5) onto the remaining M10 hex headed bolt (item 11).
- Place the remaining locking washer (item 10) onto the bolt so it sits against the plain washer.
- Place the bolt assembly through the remaining crash protector (item 2).
- Offer the crash protector assembly into position as shown in picture 8. PLEASE NOTE THE CRASH PROTECTOR MUST BE POSITIONED AS IN PICTURE 'C' WITH BIGGER END TOWARD FRONT OF BIKE. Tighten until you feel the compression increase slightly. Then apply a quarter turn. Do not over tighten as damage can occur to the bike. Do not exceed 40Nm of torque.
- Fit the crash protector cap (item 1) as shown in picture B.
- Using two 19mm sockets tighten the two engine bar nuts (do not exceed 40Nm).
- Fit the two smaller rubber caps (item 3) onto the forward mounting bolts both sides.
- Fit the two larger rubber caps (item 9) onto the engine bar nuts both sides.

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 M12 NUT = 40Nm

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