



## **FITTING INSTRUCTIONS CP0439 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)



<b><u>TOOLS REQUIRED</u></b>	<b><u>GENERAL TORQUE SETTINGS</u></b>
<ul style="list-style-type: none"> <li>• 14mm &amp; 19mm A/F SOCKET &amp; WRENCH</li> <li>• TORQUE WRENCH (UP TO 50Nm)</li> <li>• SUITABLE SUPPORT JACK</li> </ul>	<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**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>QTY</b>
ITEM 1	BOBBINS	2
ITEM 2	BOBBIN CAPS	2
ITEM 3	SPACER 50mm LONG	1
ITEM 4	SPACER 37mm LONG	1
ITEM 5	130mm HEX HEAD BOLTS	1
ITEM 6	110mm HEX HEAD BOLT	1
ITEM 7	LOCKING WASHERS	2
ITEM 8	M10 WASHERS	2
ITEM 9	SPACER 5mm LONG	1

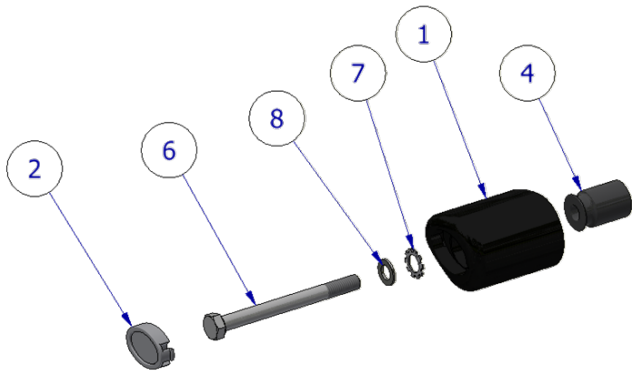
**AERO-STYLE CRASH PROTECTOR ORIENTATION**



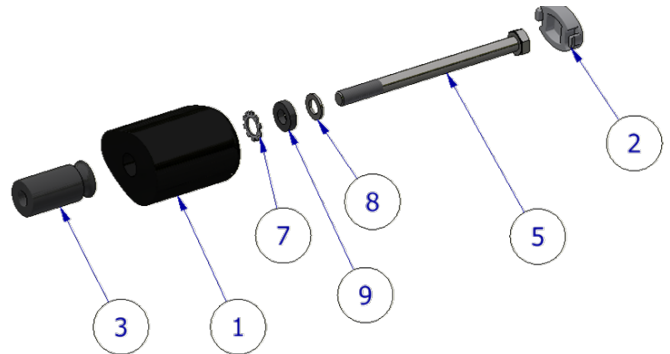


## LHS & RHS EXPLODED ASSEMBLY VIEW

RHS



LHS



## 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 the M10 washers (**ITEM 8**) over the bolts (**ITEMS 5 & 6**) followed by the 5mm spacer (**ITEM 9**) on the LHS (130mm) bolt, then the shake proof washers (**ITEM 7**).
- Insert the bolts (**ITEMS 5 & 6**) with washers into the bobbins (**ITEM 1**) followed by the 50mm Spacer (**ITEM 3**) over the LHS bolt, and the 37mm long spacer (**ITEM 4**) over the RHS bolt.

**INSTALLATION:**

- Remove the LHS engine bolt (arrowed in **Picture 1**).
- Push the LHS bolt/assembly (130mm bolt & 50mm spacer) 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 to tighten the bolt to 40 Nm.
- Repeat the process for the RHS with the RHS assembly, 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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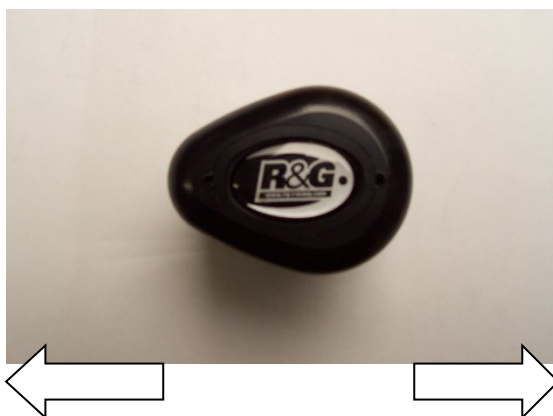
**NOTICE DE MONTAGE POUR CP0439BL PROTECTIONS CRASH**  
**YAMAHA MT 09 2018-**



PHOTO A



PHOTO B



ARRIÈRE MOTO

AVANT MOTO  
PHOTO C

**CE KIT CONTIENT LES ARTICLES ILLUSTRÉS ET ÉTIQUETES SUR LA PAGE.**

CERTAINES PARTIES PEUVENT ÊTRE PRÉSENTES UNIQUEMENT POUR LA CLARTÉ DES INSTRUCTIONS.

NE PAS PROCÉDER AU MONTAGE TANT QUE VOUS N'ÊTES PAS SÛR QUE TOUTES LES PIÈCES SOIENT PRÉSENTES.

**VEUILLEZ LIRE TOUTES LES INSTRUCTIONS AVANT DE CONTINUER.**

**EN CAS DE DOUTE LORS DU MONTAGE DE NOS PRODUITS, CONSULTEZ UN DE NOS  
REVENDEURS OU FAITES APPEL À UN TECHNICIEN QUALIFIÉ.**

VEUILLEZ NOTER QUE LA FAÇON DONT LE KIT EST EMBALLÉ NE REPRÉSENTE PAS NECESSAIREMENT LA MANIÈRE DE LE  
MONTER SUR LA MOTO.

SI DES RONDELLES EN CAOUTCHOUC SONT UTILISÉES POUR MAINTENIR LES COMPOSANTS SUR LES BOULONS, ELLES  
PEUVENT ÊTRE JETÉES.

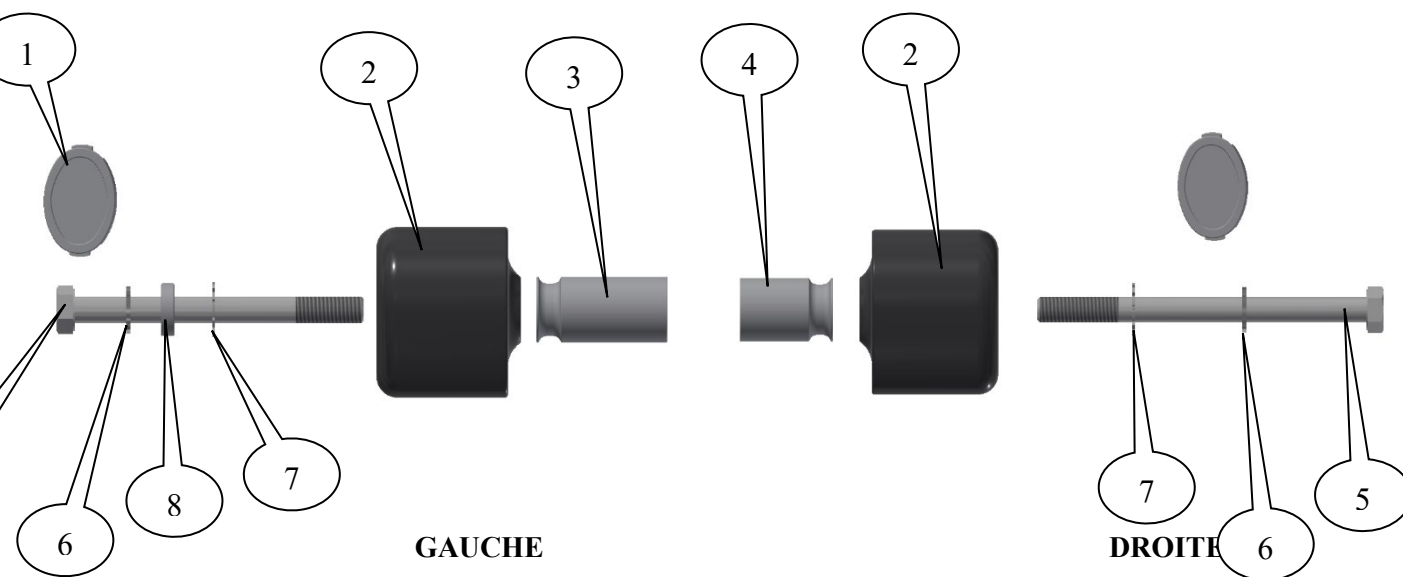
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#### OUTILS REQUIS

- Clé à cliquet + douille 17mm.
- Clé à cliquet + douille 8mm.
- Clé dynamométrique (jusqu'à 50Nm).

#### LÉGENDE

ARTICLE 1 = BC0002 CAPUCHONS DE PROTECTION CRASH (x2).

ARTICLE 2 = B0063 avec CS066 (10mm) (PROTECTIONS CRASH) (x2).

ARTICLE 3 = ENTRETOISE DE PROTECTION CRASH CÔTÉ GAUCHE (S1094=50mm de long) (x1).

ARTICLE 4 = CRASH ENTRETOISE DE PROTECTION CRASH CÔTÉ DROIT (S1095=37mm de long) (x1).

ARTICLE 5 = M10x1.25x130mm BOULON, CÔTÉ GAUCHE (x1).

ARTICLE 6 = M10 RONDELLES (x2).

ARTICLE 7 = LW0001 (RONDELLES ANTI VIBRATION) (x2).

ARTICLE 8 = À L'INTÉRIEUR DE L'ENTRETOISE DE PROTECTION CRASH CÔTÉ GAUCHE (S0293=5mm de long) (x1).

ARTICLE 9 = M10x1.25x110mm BOULON, CÔTÉ DROIT (x1).

#### NOTICE DE MONTAGE

##### Gauche (lorsqu'on est assis sur la moto)

- Retirez le boulon du moteur sur le côté gauche de la moto, comme indiqué sur la photo A.
- Faites glisser l'une des rondelles plates de 10 mm (article 6) sur le boulon à tête hexagonale M10x130 mm de long (article 9 = le plus long) de sorte que la rondelle repose contre la tête du boulon.
- Faites glisser la plus petite entretoise (article 7) sur le boulon de sorte qu'elle repose contre la rondelle qui vient d'être montée.
- Faites glisser la rondelle de blocage dentelée (article 5) sur le boulon de sorte qu'elle repose contre l'entretoise qui vient d'être montée.
- Faites ensuite glisser le boulon avec les rondelles à travers l'une des protections crash (article 2) de sorte que la tête du boulon et les rondelles pénètrent dans le contre-alésage de la bobine.
- Faites glisser l'entretoise restante la plus longue (article 3 = 50 mm de long) sur l'extrémité exposée du boulon de sorte que la rainure soit la plus proche de la face plate de la protection crash comme indiqué sur la photo d'assemblage du côté gauche ci-dessus.
- Placez l'ensemble de protection crash sur le support du cadre et commencez à serrer le boulon comme indiqué sur la photo A.
- Serrez le boulon jusqu'à ce que vous sentiez une certaine compression de l'intérieur de la protection à l'aide d'une douille de 17 mm et d'une clé. VEUILLEZ NOTER QUE LA PROTECTION CRASH DOIT ÊTRE POSITIONNÉE COMME SUR LA PHOTO « C » AVEC L'EXTRÉMITÉ LA PLUS GRANDE VERS L'AVANT DE LA MOTO. Tournez un peu

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plus pour que vous sentiez la compression augmenter légèrement. Appliquez ensuite un quart de tour. Serrez à 40 Nm de couple (ne dépassez pas ce chiffre, car des dommages peuvent survenir à la moto et au boulon).

- S'ils ne sont pas déjà installés, placez les stickers dans le creux des deux capuchons de protection crash.
- Placez les capuchons de protection crash (article 1) dans les deux protections crash.

### **Droite (lorsqu'on est assis sur la moto)**

- Retirez le boulon du moteur sur le côté gauche de la moto, comme indiqué sur la photo B.
- Faites glisser l'une des rondelles plates de 10 mm (article 6) sur le boulon à tête hexagonale M10x110 mm de long (article 5 = le plus court) de sorte que la rondelle repose contre la tête du boulon.
- Faites glisser la rondelle de blocage dentelée (article 7) sur le boulon de sorte qu'elle repose contre la rondelle qui vient d'être installée.
- Faites ensuite glisser le boulon avec les rondelles à travers la protection crash restante (article 2) de sorte que la tête du boulon et les rondelles pénètrent dans le contre-alésage de la bobine.
- Faites glisser l'entretoise restante la plus courte (article 4 = 37 mm de long) sur l'extrémité exposée du boulon de sorte que la rainure soit la plus proche de la face plate de la protection crash comme indiqué sur la photo d'assemblage du côté droit ci-dessus.
- Présentez l'ensemble de la protection crash sur le support du cadre et commencez à serrer le boulon comme indiqué sur la photo B.
- Serrez le boulon jusqu'à ce que vous sentiez une certaine compression de l'intérieur de la protection crash à l'aide d'une douille de 17 mm et d'une clé. ATTENTION LA PROTECTION CRASH DOIT ÊTRE POSITIONNÉE COMME SUR LA PHOTO « C » AVEC L'EXTRÉMITÉ LA PLUS GRANDE VERS L'AVANT DE LA MOTO. Tournez un peu plus pour sentir la compression augmenter légèrement. Appliquez ensuite un quart de tour. Serrez à 40 Nm de couple (ne dépassez pas ce chiffre, car des dommages peuvent survenir à la moto et au boulon).
- S'ils ne sont pas déjà installés, placez les stickers dans le creux des deux capuchons de protection crash..
- Placez les capuchons de protection crash (article 1) dans les deux capuchons de protection crash.

### **VALEURS DE SERRAGE**

M4 BOULON = 8Nm

M5 BOULON = 12Nm

M6 BOULON = 15Nm

M8 BOULON = 20Nm

M10 BOULON = 40Nm

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