



FITTING INSTRUCTIONS CP0416 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

Racing Technique Ltd T/A R&G
Unit 1, Shelley's Lane, East Worldham, Alton, Hampshire, GU34 3AQ
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<u>TOOLS REQUIRED</u>	<u>GENERAL TORQUE SETTINGS</u>
• 3/8" or 1/2" HEX KEY BIT SET • 17mm & 14mm A/F SOCKET & WRENCH • TORQUE WRENCH (UP TO 50Nm) • SUITABLE SUPPORT JACK	M4 BOLT = 8Nm M5 BOLT = 12Nm M6 BOLT = 15Nm M8 BOLT = 20Nm M10 BOLT = 40Nm M12 BOLT = 40Nm

LEGEND

ITEM NO.	DESCRIPTION	QTY
ITEM 1	BOBBIN CAPS	2
ITEM 2	180mm HEX HEAD BOLT	1
ITEM 3	190mm HEX HEAD BOLT	1
ITEM 4	M10 WASHERS	2
ITEM 5	M12 LOCKING WASHERS	2
ITEM 6	BOBBINS	2
ITEM 7	SPACER 17.5mm LONG	1
ITEM 8	SPACER 58mm LONG	1
ITEM 9	M10 NYLOC NUTS (not pictured)	2

AERO-STYLE CRASH PROTECTOR ORIENTATION

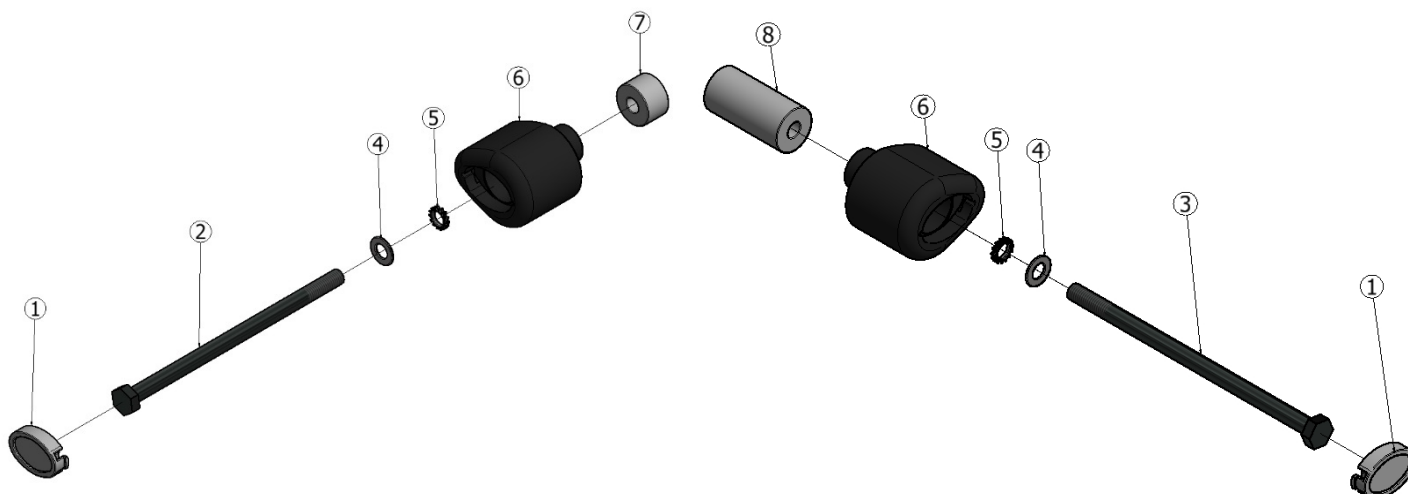




LHS & RHS EXPLODED ASSEMBLY VIEW

RHS

LHS



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 fitting process.

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 4**) over the bolts (**ITEMS 2 & 3**) followed by the shake proof washers (**ITEM 5**).
- Insert the bolts (**ITEMS 2 & 3**) with washers into the bobbins (**ITEM 6**) followed by the 17.5mm Spacer (**ITEM 7**) over the 180mm bolt (**ITEM 2**), and the 58mm long spacer (**ITEM 8**) over the 190mm bolt (**ITEM 3**).

INSTALLATION:

- Remove the LHS engine bolt & nut.
- Push the LHS bolt/assembly (190mm bolt & 58mm spacer) you prepared earlier into the engine mount hole and thread into one of the M10 Nyloc nuts (**ITEM 9**) 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.

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- Using a torque wrench to tighten the bolt to 45 Nm.
- Repeat the process for the RHS.
- Once completed, double check torque settings & the position/orientation of the bobbins then push the bobbin caps (**ITEM 1**) 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 CP0416 PROTECTIONS CRASH



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 REVENDUEURS 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.

NOTICE DISPONIBLE AU TÉLÉCHARGEMENT SUR :

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<u>OUTILS REQUIS</u>	<u>VALEURS DE SERRAGE</u>
• CLÉ HEXAGONALE 3/8" ou 1/2" • CLÉ À CLIQUET + DOUILLE 17mm & 14mm • CLÉ DYNAMOMÉTRIQUE (JUSQU'À 50Nm) • CRIC ADAPTÉ	M4 BOULON = 8Nm M5 BOULON = 12Nm M6 BOULON = 15Nm M8 BOULON = 20Nm M10 BOULON = 40Nm M12 BOULON = 40Nm

LÉGENDE

ARTICLE NO.	DESCRIPTION	QTÉ
ARTICLE 1	CAPUCHONS DE PROTECTION	2
ARTICLE 2	180mm BOULON	1
ARTICLE 3	190mm BOULON	1
ARTICLE 4	M10 RONDELLES	2
ARTICLE 5	M12 RONDELLES DE BLOCAGE	2
ARTICLE 6	PROTECTIONS	2
ARTICLE 7	ENTRETOISE 17.5mm DE LONG	1
ARTICLE 8	ENTRETOISE 58mm DE LONG	1
ARTICLE 9	M10 ÉCROUS (non indiqué)	2

ORIENTATION DE LA PROTECTION CRASH

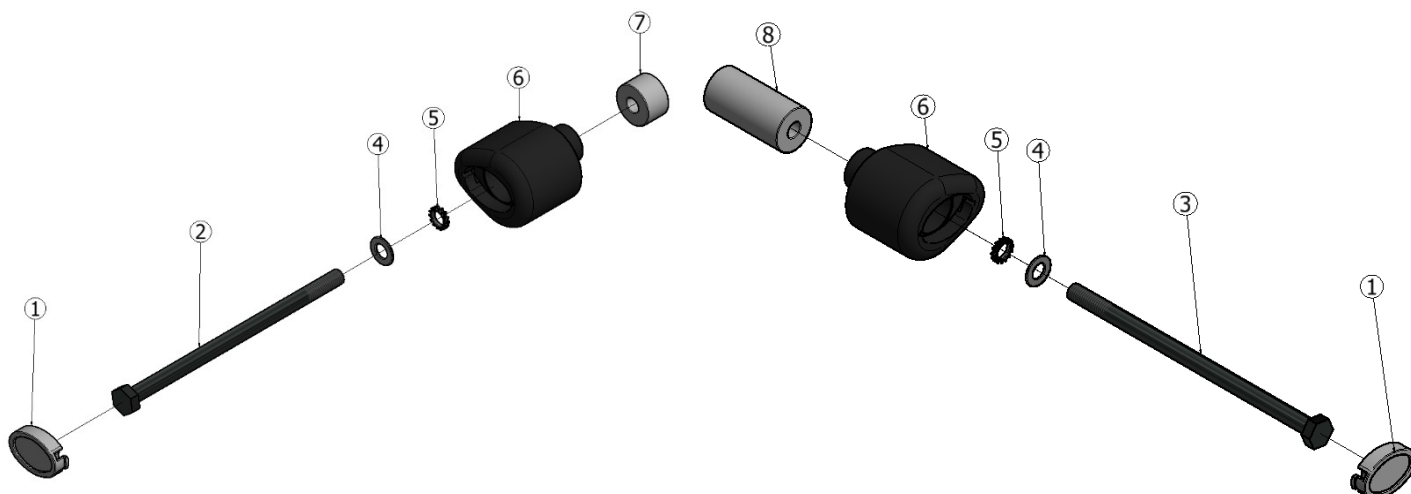




VUE D'ENSEMBLE CÔTÉ GAUCHE & DROIT

Côté droit

Côté gauche



NOTICE DE MONTAGE

Avant de retirer les boulons du moteur, assurez-vous que la moto soit en position verticale et soutenue par un support moteur ou un cric approprié placé sous le carter de la moto pour supporter le poids partiel du moteur, cela empêchera le moteur de bouger pendant le montage. NE RETIREZ PAS PLUS D'UN BOULON DU MOTEUR À LA FOIS.

PRÉPARATION:

- Placez un cric adapté sous le moteur en position centrale en utilisant un morceau de bois entre le cric et le moteur.
- Appliquez une très légère pression sur le dessous du moteur pour soutenir le moteur pendant le processus de montage.

Assemblez les protections crash avant de retirer les boulons du moteur pour limiter la durée pendant laquelle le moteur est partiellement sans support.

- En suivant le schéma de montage, placez les rondelles M10 (ARTICLE 4) sur les boulons (ARTICLES 2 & 3) suivies des rondelles anti-vibrations (ARTICLE 5).
- Insérez les boulons (ARTICLES 2 & 3) avec les rondelles dans les protections (ARTICLE 6) suivies de l'entretoise 17.5mm (ARTICLE 7) sur le boulon 180mm (ARTICLE 2), et l'entretoise 58mm (ARTICLE 8) sur le boulon 190mm (ARTICLE 3).

INSTALLATION:

- Retirez le boulon moteur et l'écrou côté gauche.
- Poussez le boulon/l'ensemble côté gauche (boulon de 190 mm et entretoise de 58 mm) que vous avez préparé précédemment dans le trou de montage du moteur et vissez-le dans l'un des écrous Nyloc M10 (ARTICLE 9) à la main pour éviter de croiser le filetage.

REMARQUE : Pour éviter de croiser le filetage, appliquez une pression vers l'avant sur le boulon et faites-le tourner dans le sens inverse des aiguilles d'une montre jusqu'à ce qu'un clic se fasse entendre, puis commencez à tourner dans le sens des aiguilles d'une montre et serrez.

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- Tournez la bobine de quelques degrés dans le sens inverse des aiguilles d'une montre et maintenez-la en place pendant le serrage pour éviter toute rotation excessive.
- Serrez le boulon à 45 Nm à l'aide d'une clé dynamométrique.
- Répétez l'opération pour le côté droit.
- Une fois terminé, vérifiez le couple de serrage et la position/orientation des protections, puis insérez les capuchons de protection (ARTICLE 1) et retirez le cric..

Note : *Le couple de serrage des boulons du moteur/de la protection doit être vérifié à intervalles réguliers lors de l'entretien/réparation de routine.*

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