



FITTING INSTRUCTIONS FOR CP0599 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.

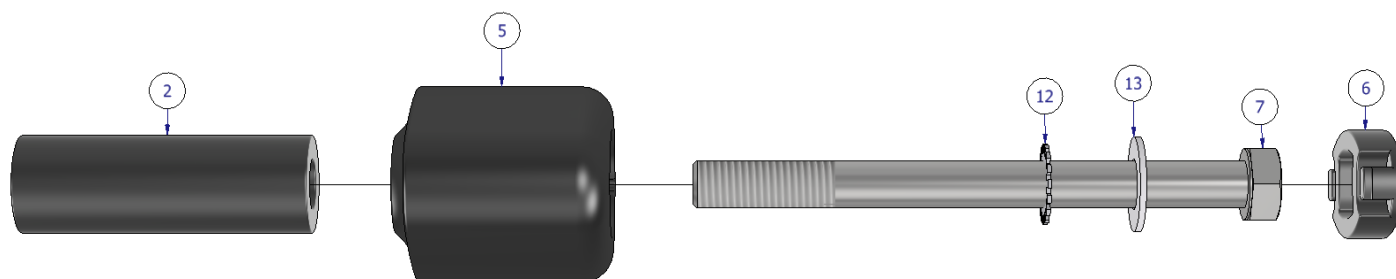
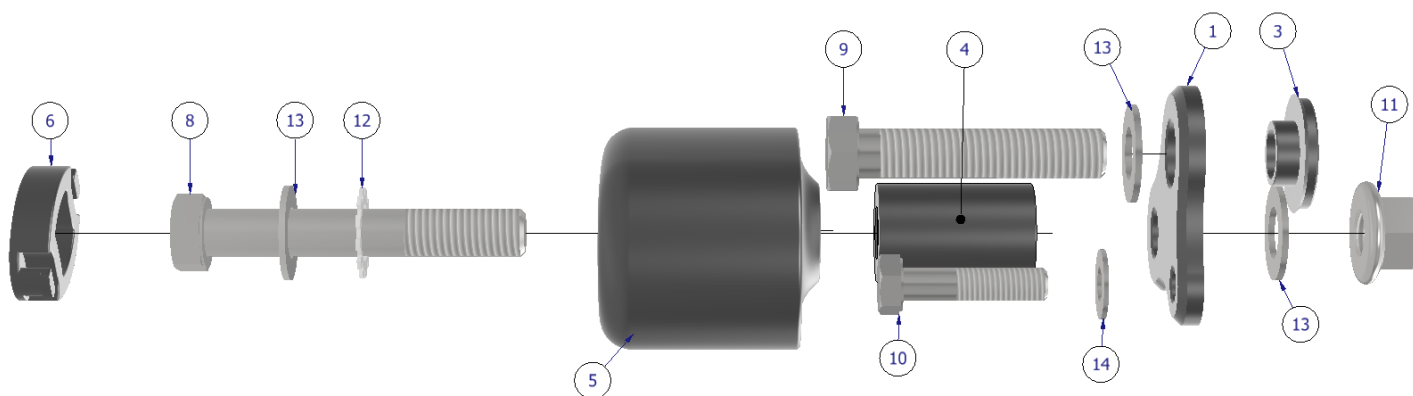
**IF IN ANY DOUBT WHEN FITTING OUR PRODUCTS, CONSULT ONE OF OUR DEALERS OR
HAVE FITTED BY A QUALIFIED TECHNICIAN.**



<u>TOOLS REQUIRED</u>	<u>GENERAL TORQUE SETTINGS</u>
• SOCKET SET W/ 14mm SOCKET, DEEP 17mm SOCKET & 17mm SOCKET. • TORQUE WRENCH CAPABLE OF 40Nm. • METRIC ALLEN BIT SET. • SUITABLE JACK WITH SOFT SUPPORT AREA (TO SUPPORT ENGINE WHILE MOUNTING BOLTS REMOVED).	M4 BOLT = 8Nm M5 BOLT = 12Nm M6 BOLT = 15Nm M8 BOLT = 20Nm M10 BOLT = 40Nm M12 BOLT = 40Nm

LEGEND

ITEM NO.	Part Number	Description	QTY
ITEM 1	MP0304	MOUNTING PLATE (RHS)	1
ITEM 2	S1217	74mm SINGLE DIAMETER SPACER (LHS)	1
ITEM 3	S1663	TWO DIAMETER SPACER (RHS)	1
ITEM 4	S1105	39mm SINGLE DIAMETER SPACER (RHS)	1
ITEM 5	B0063	M12 AERO CRASH BOBBIN	2
ITEM 6	BC0002	AERO BOBBIN CAPS	2
ITEM 7	M12x1.25x140mm	HEX HEAD BOLT - LHS BOBBIN MOUNT	1
ITEM 8	M12x1.25x80mm	HEX HEAD BOLT - RHS BOBBIN MOUNT	1
ITEM 9	M12x1.25x60mm	HEX HEAD BOLT - RHS UPPER MOUNTING PLATE	1
ITEM 10	M8x1.25x35mm	HEX HEAD BOLT - RHS LOWER MOUNTING PLATE	1
ITEM 11	M12x1.25mm	NYLOC NUT	1
ITEM 12	LW0001	M12 SHAKE PROOF WASHER	2
ITEM 13	12x24mm	FLAT WASHER	4
ITEM 14	8x16mm	FLAT WASHER	1
ITEM 15	NC0002	M12 HEX HEAD CAP - RHS BRACKET UPPER BOLT	1

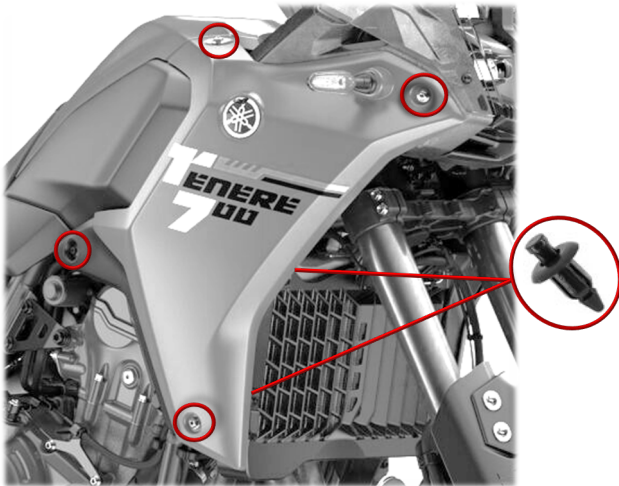
**ASSEMBLY DIAGRAM – LHS****ASSEMBLY DIAGRAM – RHS**



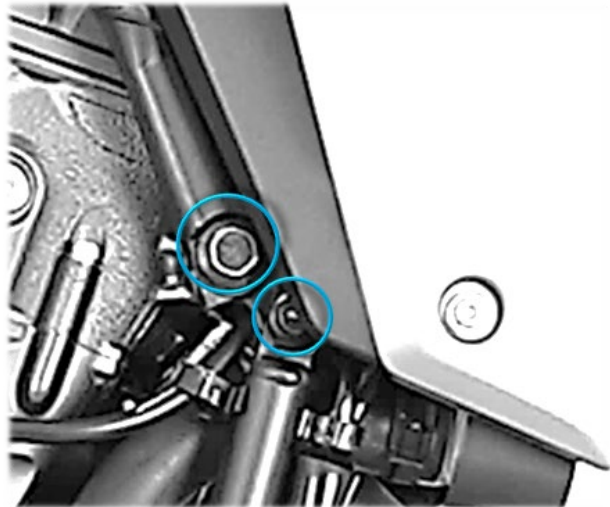
AERO-STYLE CRASH PROTECTOR ORIENTATION



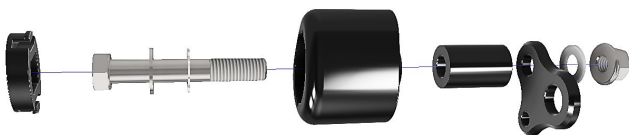
FITTING PICTURES



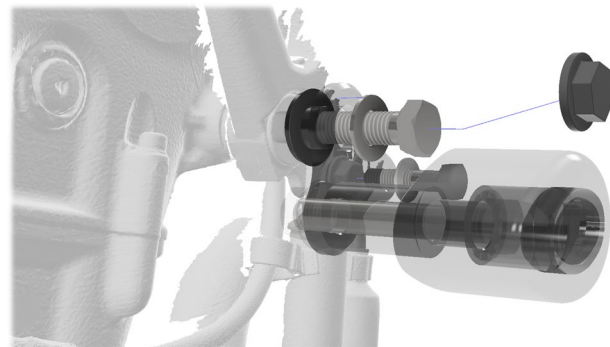
PICTURE 1



PICTURE 2



PICTURE 3



PICTURE 4



PICTURE 5



PICTURE 6

FITTING INSTRUCTIONS

PLEASE NOTE THAT BEFORE BEGINNING, YOU WILL NEED A SUITABLE JACK TO SUPPORT THE ENGINE WHEN REMOVING OEM ENGINE BOLTS. IF YOU ARE NOT COMFORTABLE CARRYING OUT THIS PROCEDURE, HAVE FITTED BY A QUALIFIED TECHNICIAN. READ ALL STEPS BEFORE PROCEEDING.

Installation of RHS Mounting Plate:

- To begin with the installation, support the engine with a suitable jack.
- Remove the outer RHS fairing panel, by removing the 4X fasteners highlighted red in **Picture 1** including the pop clips on the inside of the panel (around the radiator shroud).
- Disconnect the indicator connector and store the panel away safely for the rest of the fitting process.
- Remove the fasteners holding the inner panel in place, this will allow you to manoeuvre the inner panel out of the way or remove completely if preferred.

Please note: To keep the engine properly aligned, support the bottom of the engine with a small jack, applying light pressure to the sump with a rubber or wooden pad between to avoid damage.

- Remove the two bolts circled in blue in **Picture 2**.
- Keeping the OEM spacer found behind the larger bolt in its original position.
- Gather the parts required for the right-hand side assembly as shown in the **RHS Assembly Diagram** on **Page 3**.
 - o **Item 1:** Mounting plate
 - o **Item 3:** Two diameter spacer - Mounting plate
 - o **Item 4:** 39mm Single diameter - Bobbin
 - o **Item 5:** Crash bobbin
 - o **Item 6:** Bobbin cap
 - o **Item 8:** M12x1.25x80mm Hex head bolt - Bobbin
 - o **Item 9:** M12x1.25x60mm Hex head bolt - RHS Upper mounting plate
 - o **Item 10:** M8x1.25x35mm Hex head bolt - RHS Lower mounting plate



- **Item 11:** M12 Nyloc nut
 - **Item 12:** M12 Shake proof washer
 - **Item 13:** 12x24mm Flat washer
 - **Item 14:** 8X16mm Flat washer
- Offer the mounting plate, space and bobbin up to the mounting holes, mark or note the angle the bobbin needs to sit at.
 - As shown in **Picture 3**, use the appropriate socket and spanner to attach the bobbin and spacer to the mounting plate at the angle you measured in the previous step. Using Parts:
 - **Item 8:** M12x80mm Hex head bolt
 - **Item 11:** M12 Nyloc nut
 - **Item 12:** M12 Shake proof washer
 - **Item 13:** 2X M12 Flat washers
 - Now the bobbin has been affixed to the mounting plate, offer the assembly up to the frame as shown in **Pictures 3 & 4** and hand tighten the M12x60mm & M8x35mm bolts, making sure the OEM spacer removed earlier and the provided two diameter spacer (**Item 3**) are both used behind the M12 bolt.
 - Tighten both bolts to the manufacturers torque specifications and apply the bolt cap to the M12 bolt head.
 - Re-attach the fairing panels.
 - Check the angle of the bobbin is correct then apply the bobbin cap.

Installation of LHS:

- Gather the parts required for the left-hand side assembly as shown in the **LHS Assembly Diagram** on **Page 3**:
 - **Item 2:** 74mm Spacer - Bobbin
 - **Item 5:** Crash Bobbin
 - **Item 6:** Bobbin Cap
 - **Item 7:** M12x1.25x140mm Hex head bolt
 - **Item 12:** M12 Lock washer
 - **Item 13:** M12 Flat washer
- With the jack still supporting the engine, remove the OEM bolt from the frame.
- Loosely assemble the parts as shown in the **LHS Assembly Diagram** (with the exception of the bobbin cap).
- See **Pictures 5 & 6**
- Align the bobbin facing forward and thread in the bolt. Torque to spec, taking care not to cross thread.
- Check the angle of the bobbin is correct then apply the bobbin cap.

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NOTICE DE MONTAGE CP0599 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
REVENDEURS OU FAITES APPEL À UN TECHNICIEN QUALIFIÉ.**



<u>OUTILS REQUIS</u>	<u>VALEURS DE SERRAGE</u>
• Jeu de douilles comprenant une douille de 14 mm, une douille profonde de 17 mm et une douille de 17 mm. • Clé dynamométrique de 40 Nm. • Jeu d'embouts Allen métriques. • Cric adapté avec zone de support souple (pour soutenir le moteur lors du retrait des boulons de fixation).	M4 BOULON = 8Nm M5 BOULON = 12Nm M6 BOULON = 15Nm M8 BOULON = 20Nm M10 BOULON = 40Nm M12 BOULON = 40Nm

LÉGENDE

ARTICLE NO.	Part Number	Description	QTÉ
ARTICLE 1	MP0304	PLAQUE DE MONTAGE (CÔTÉ DROIT)	1
ARTICLE 2	S1217	74mm ENTRETOISE À DIAMÈTRE UNIQUE (CÔTÉ GAUCHE)	1
ARTICLE 3	S1663	ENTRETOISE DE DEUX DIAMÈTRES (CÔTÉ DROIT)	1
ARTICLE 4	S1105	39mm ENTRETOISE DE DIAMÈTRE UNIQUE (CÔTÉ DROIT)	1
ARTICLE 5	B0063	M12 PROTECTION CRASH	2
ARTICLE 6	BC0002	CAPUCHONS DE PROTECTION CRASH	2
ARTICLE 7	M12x1.25x140mm	BOULON – SUPPORT PROTECTION CÔTÉ GAUCHE	1
ARTICLE 8	M12x1.25x80mm	BOULON - SUPPORT PROTECTION CÔTÉ DROIT	1
ARTICLE 9	M12x1.25x60mm	BOULON - PLAQUE DE MONTAGE SUPÉRIEURE CÔTÉ DROIT	1
ARTICLE 10	M8x1.25x35mm	BOULON - PLAQUE DE MONTAGE INFÉRIEURE CÔTÉ DROIT	1
ARTICLE 11	M12x1.25mm	ÉCROU	1
ARTICLE 12	LW0001	M12 RONDELLE ANTI VIBRATION	2
ARTICLE 13	12x24mm	RONDELLE PLATE	4
ARTICLE 14	8x16mm	RONDELLE PLATE	1
ARTICLE 15	NC0002	M12 CAPUCHON - VIS SUPÉRIEURE DU SUPPORT DROIT	1



SCHÉMA D'ASSEMBLAGE – CÔTÉ GAUCHE

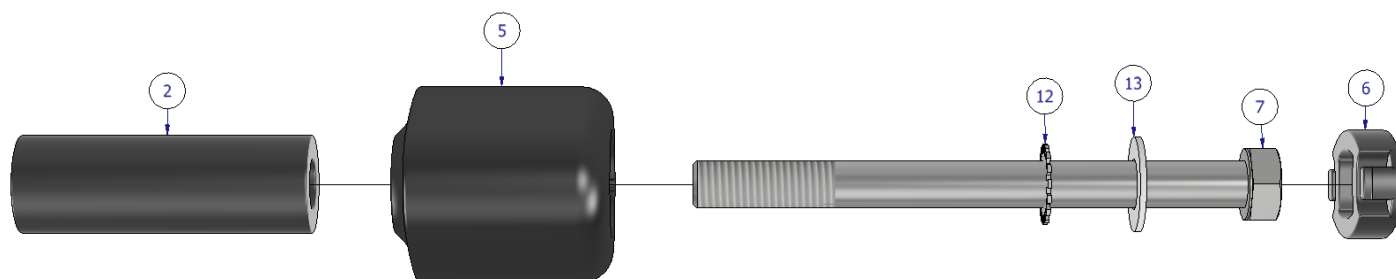
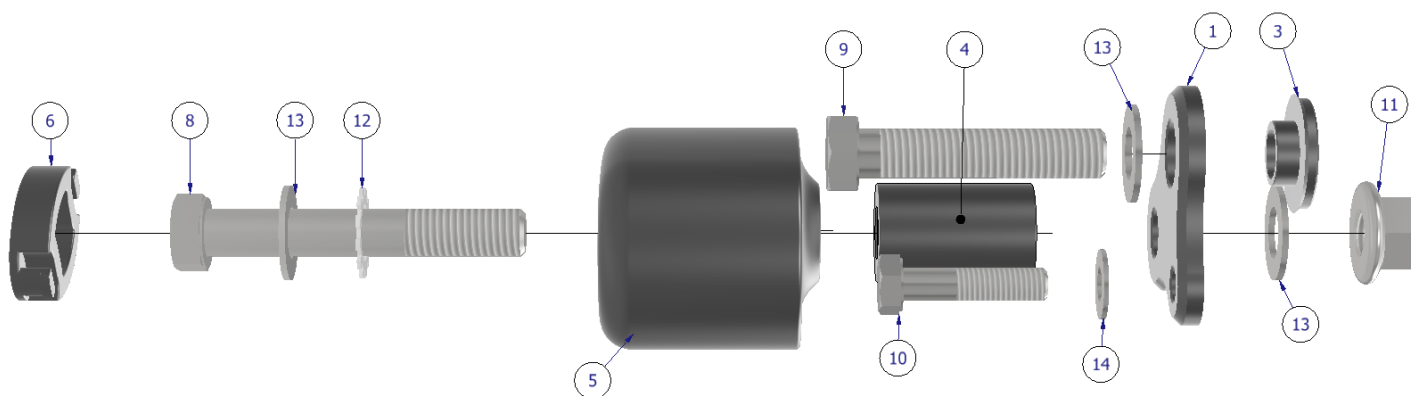


SCHÉMA D'ASSEMBLAGE – CÔTÉ DROIT





ORIENTATION DES PROTECTIONS CRASH



PHOTOS DE MONTAGE

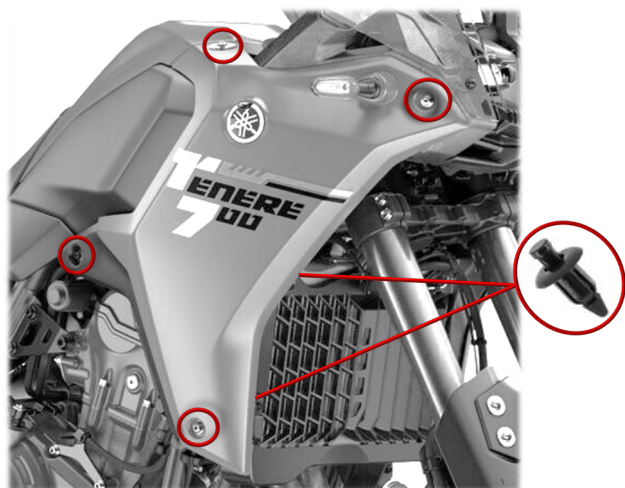


PHOTO 1

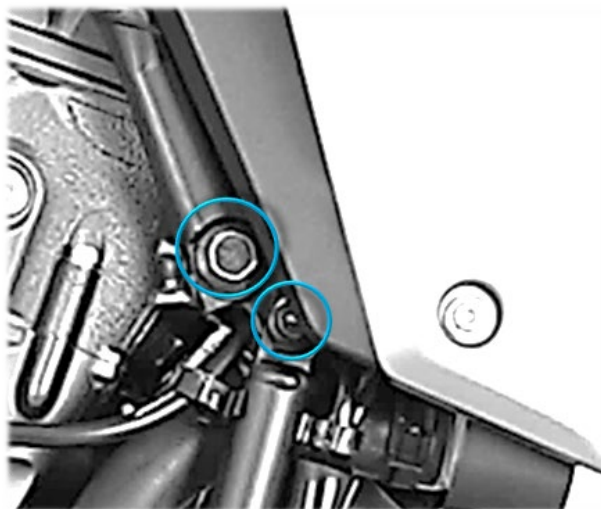


PHOTO 2

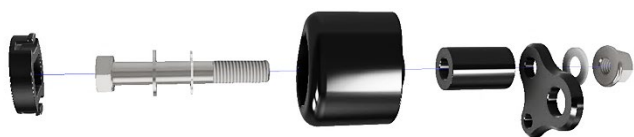


PHOTO 3

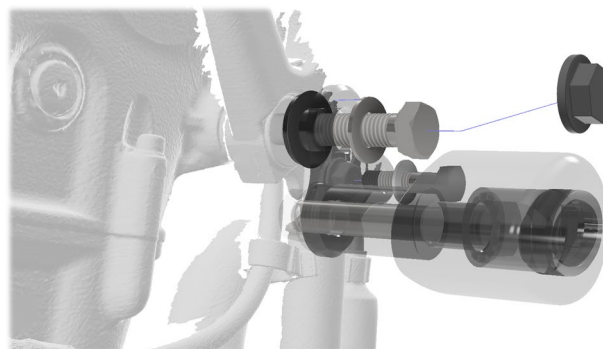


PHOTO 4



PHOTO 5



PHOTO 6

NOTICE DE MONTAGE

Veillez noter qu'avant de commencer, vous aurez besoin d'un cric adapté pour soutenir le moteur lors du retrait des boulons d'origine. Si vous n'êtes pas à l'aise avec cette procédure, faites-la effectuer par un technicien qualifié. Lisez attentivement toutes les étapes avant de continuer.

Installation de la plaque de montage côté droit :

- Pour commencer l'installation, soulevez le moteur à l'aide d'un cric adapté.
- Retirez le carénage extérieur droit en détachant les 4 fixations indiquées en rouge sur la photo 1, y compris les clips situés à l'intérieur du carénage (autour du radiateur).
- Débranchez le connecteur du clignotant et mettez le carénage de côté pour la suite de l'installation.
- Retirez les fixations maintenant le panneau intérieur. Vous pourrez ainsi le déplacer pour le dégager ou le retirer complètement si vous le souhaitez.

Note : Pour maintenir le moteur correctement aligné, soutenez sa base avec un petit cric, en exerçant une légère pression sur le carter d'huile à l'aide d'un coussinet en caoutchouc ou en bois afin d'éviter tout dommage.

- Retirez les deux boulons entourés en bleu sur la photo 2.
- Laissez la cale d'origine située derrière le plus gros boulon dans sa position initiale.
- Rassemblez les pièces nécessaires au montage du côté droit, comme indiqué sur le schéma de montage du côté droit à la page 3.
 - o **Article 1:** Plaque de montage
 - o **Article 3:** Entretoise de deux diamètres - Plaque de montage
 - o **Article 4:** 39mm Diamètre unique - Bobine
 - o **Article 5:** Protection crash
 - o **Article 6:** Capuchon de protection crash
 - o **Article 8:** M12x1.25x80mm BOULON - Protection
 - o **Article 9:** M12x1.25x60mm BOULON - Plaque de montage supérieure côté droit
 - o **Article 10:** M8x1.25x35mm BOULON - Plaque de montage inférieure droite



- **Article 11:** M12 Écrou
 - **Article 12:** M12 Rondelle anti vibration
 - **Article 13:** 12x24mm Rondelle plate
 - **Article 14:** 8X16mm Rondelle plate
- Positionnez la plaque de montage, l'entretoise et la protection face aux trous de fixation, puis marquez ou notez l'angle d'inclinaison de la protection.
 - Comme illustré sur la photo 3, utilisez la douille et la clé appropriées pour fixer la protection et l'entretoise à la plaque de montage selon l'angle mesuré à l'étape précédente.:
 - **Article 8:** M12x80mm Boulon
 - **Article 11:** M12 Écrou
 - **Article 12:** M12 Rondelle anti vibration
 - **Article 13:** 2X M12 Rondelles plates
 - Une fois la protection fixée à la plaque de montage, présentez l'ensemble au cadre comme illustré sur les photos 3 et 4 et serrez à la main les boulons M12x60 mm et M8x35 mm. Assurez-vous que l'entretoise d'origine retirée précédemment et l'entretoise de diamètres différents fournie (article 3) soient bien placées derrière le boulon M12.
 - Serrez les deux boulons au couple prescrit par le fabricant et appliquez le capuchon sur la tête du boulon M12.
 - Remontez les panneaux de carénage.
 - Vérifiez l'angle de la protection, puis appliquez le capuchon.

Installation côté gauche :

- Rassemblez les pièces nécessaires à l'assemblage du côté gauche, comme indiqué sur le schéma d'assemblage côté gauche à la page 3 :
 - **Article 2:** 74mm Entretoise - Protection
 - **Article 5:** Protection crash
 - **Article 6:** Capuchon de la protection
 - **Article 7:** M12x1.25x140mm Boulon
 - **Article 12:** M12 Rondelle de blocage
 - **Article 13:** M12 Rondelle plate
- Le cric soutenant toujours le moteur, retirez le boulon d'origine du cadre.
- Assemblez provisoirement les pièces comme indiqué sur le schéma de montage de gauche (à l'exception du capuchon de la protection).
- Voir les photos 5 et 6.
- Alignez la protection vers l'avant et vissez le boulon. Serrez au couple prescrit, en veillant à ne pas forcer le filetage.
- Vérifiez l'angle de la protection, puis remettez le capuchon.

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