



**FITTING INSTRUCTIONS FOR ECC0333R**  
**LHS CRANK & WATERPUMP COVER**



**THIS KIT CONTAINS THE ITEMS PICTURED AND LABELLED OVER PAGE.**

SOME PARTS MAY BE SHOWN FOR CLARITY OF INSTRUCTIONS ONLY.

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**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:**

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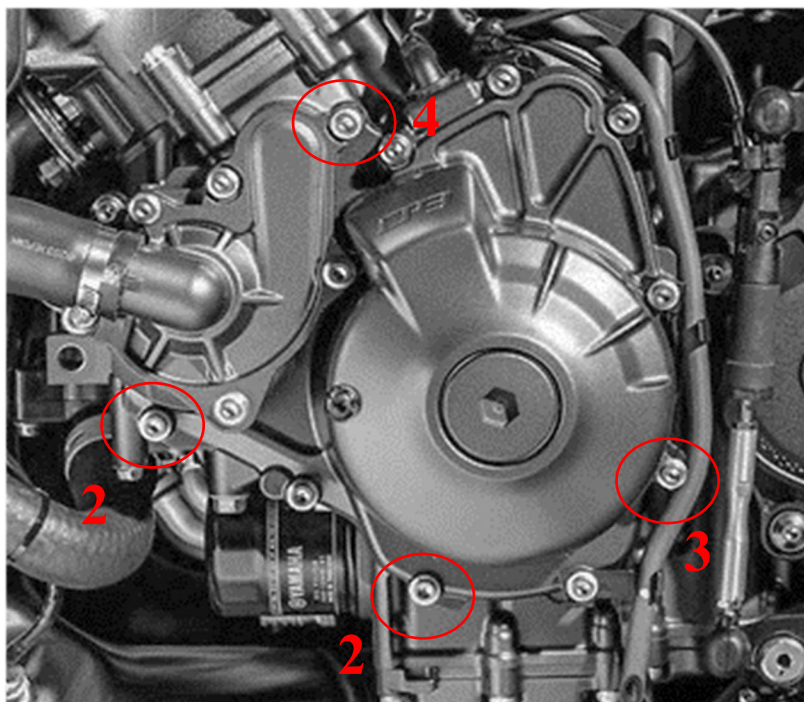


<b><u>TOOLS REQUIRED</u></b>	<b><u>GENERAL TORQUE SETTINGS</u></b>
<ul style="list-style-type: none"> <li>• Set of metric Allen keys</li> <li>• 8mm spanner or socket</li> </ul>	<p>M4 BOLT = 8Nm                      M5 BOLT = 12Nm                      M6 BOLT = 15Nm                      M8 BOLT = 20Nm                      M10 BOLT = 40Nm                      M12 BOLT = 40Nm</p>

**LEGEND**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>QTY</b>
ITEM 1	ECC0333R ENGINE CASE COVER (INCLUDING FITTED SPACERS)	1
ITEM 2	M6 x 1.00 x 45mm CAP HEAD BOLTS - LOWER CLUTCH AND LOWER WATER PUMP	2
ITEM 3	M6 x 1.00 x 55mm CAP HEAD BOLTS - LOWER RHS CLUTCH	1
ITEM 4	M6 x 1.00 x 60mm CAP HEAD BOLTS - UPPER WATER PUMP	1

**FITTING DIAGRAM**





## **FITTING INSTRUCTIONS**

**Please note:** Make sure the engine is cold before proceeding to fit the R&G engine case cover.

- To fit the R&G engine case cover, remove the 4 x M6 engine case bolts highlighted in the **Fitting Diagram** on page 2.
- Ensure the pre-fitted threaded spacers in the casing are hand tight against the inside of the **ECC0333R** Engine Case Cover (**Item 1**).
- Hold the Engine Case Cover loosely over the case to help identify the correct bolts if necessary.  
**ONLY REMOVE THE REQUIRED AMOUNT OF ENGINE CASE BOLTS**
- Offer up the R&G cover to the engine and carefully fit it over the casing. Ensure that the bolt holes are lined up with the holes in the engine casing, and then push on until it bottoms out.
- Fit the 4x supplied M6 cap head bolts (**Items 2, 3 & 4**) through the engine case cover and into the engine case into the positions shown on the fitting diagram.
- Finally use a torque wrench set at 12 N/m (7 Lb/ft) to fully tighten each bolt.
- It is suggested that you check the tightness of the mounting bolts on a regular basis i.e. when cleaning or once a month.
- NOTE, for the cleaning of this product you should only use a soft polishing cloth and a mild general cleaning agent.
- AVOID HARMFUL CHEMICALS. IF IN DOUBT DO NOT USE AS THEY COULD ALTER THE STRENGTH OF THE COVER.
- Check all components are secure and all bolts are tight before riding.

***R&G will accept no liability if the above procedure and torque settings are not followed.***

ISSUE 1 – 19/10/2022 (TB)

### **CONSUMER NOTICE**

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### **R&G RACING RETURNS POLICY (NON-FAULTY GOODS)**

Returns must be pre-authorized (if not pre-authorized the return will be rejected). Goods may only be returned direct to us if they were purchased direct from us (customer must prove if necessary). Otherwise to be returned to original vendor. Goods must be in re-sellable condition, in the opinion of R&G Racing. All returns are subject to a 25% restocking and handling fee (25% of the gross value exc. P&P – at the prevailing price at time of purchase). The customer must pay any and all carriage charges. No returns of discontinued products, unless within 14 days of purchase. This policy does not affect your statutory rights and does not refer to faulty goods.

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**NOTICE DE MONTAGE POUR ECC0333R**  
**PROTECTION CARTER MOTEUR CÔTÉ GAUCHE**



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

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

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

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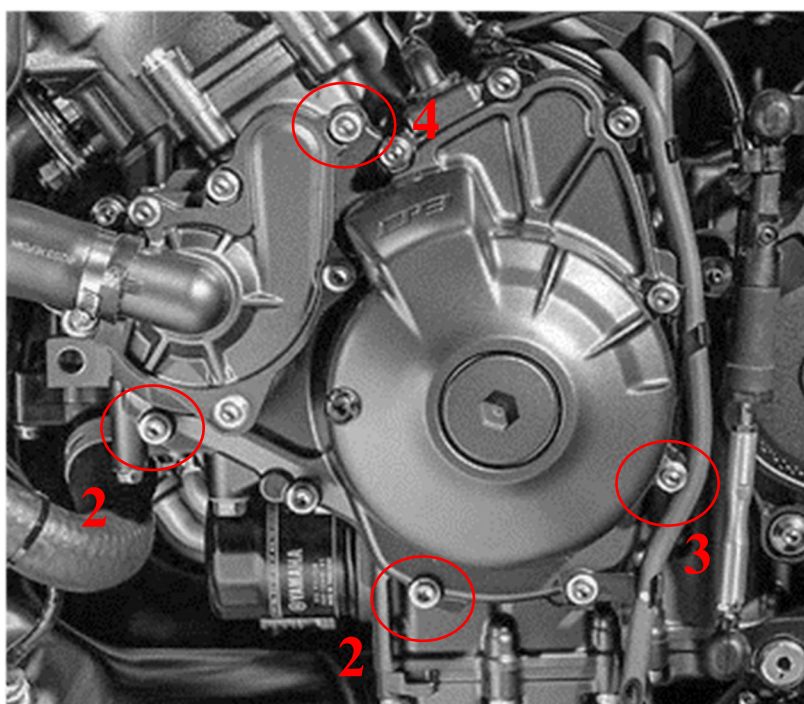


<b>OUTILS REQUIS</b>	<b>VALEURS DE SERRAGE</b>
<ul style="list-style-type: none"> <li>• Clé Allen</li> <li>• Clé à molette 8mm</li> </ul>	M4 BOULON = 8Nm M5 BOULON = 12Nm M6 BOULON = 15Nm M8 BOULON = 20Nm M10 BOULON = 40Nm M12 BOULON = 40Nm

### **LÉGENDE**

<b>ARTICLE NO.</b>	<b>DESCRIPTION</b>	<b>QTÉ</b>
ARTICLE 1	ECC0333R PROTECTION CARTER MOTEUR (AVEC ENTRETOISES MONTÉES)	1
ARTICLE 2	M6 x 1.00 x 45mm BOULONS – EMBRAYAGE INFÉRIEUR ET POMPE A EAU INFÉRIEURE	2
ARTICLE 3	M6 x 1.00 x 55mm BOULONS – EMBRAYAGE INFÉRIEUR DROIT	1
ARTICLE 4	M6 x 1.00 x 60mm BOULONS – POMPE A EAU SUPÉRIEURE	1

### **SCHÉMA DE MONTAGE**





## **NOTICE DE MONTAGE**

**Remarque :** assurez-vous que le moteur est froid avant de procéder au montage du couvercle du carter moteur R&G..

- Pour monter le couvercle du carter moteur R&G, retirez les 4 boulons M6 du carter moteur mis en évidence dans le schéma de montage à la page 2.
- Assurez-vous que les entretoises filetées préinstallées dans le carter soient serrées à la main contre l'intérieur du couvercle de carter moteur ECC0333R (article 1).
- Tenez le couvercle du carter du moteur sans serrer sur le carter pour aider à identifier les boulons corrects si nécessaire.

RETIREZ SEULEMENT LA QUANTITÉ NÉCESSAIRE DE BOULONS DE CARTER DE MOTEUR

- Présentez le couvercle R&G au moteur et placez-le soigneusement sur le carter. Assurez-vous que les trous des boulons soient alignés avec les trous du carter du moteur, puis poussez jusqu'à ce qu'ils soient en butée.
- Montez les 4 boulons à tête cylindrique M6 fournis (articles 2, 3 et 4) à travers le couvercle du carter moteur et dans le carter moteur dans les positions indiquées sur le schéma de montage.
- Enfin, utilisez une clé dynamométrique réglée à 10 N/m (7 Lb/ft) pour serrer complètement chaque boulon.
- Il est conseillé de vérifier régulièrement le serrage des boulons de fixation, c'est-à-dire lors du nettoyage ou une fois par mois.
- REMARQUE, pour le nettoyage de ce produit, vous ne devez utiliser qu'un chiffon de polissage doux et un agent de nettoyage général doux.
- ÉVITEZ LES PRODUITS CHIMIQUES NOCIFS. EN CAS DE DOUTE, NE PAS LES UTILISER CAR ILS POURRAIENT ALTÉRER LA RÉSISTANCE DE LA COUVERTURE.
- Vérifiez que tous les composants soient sécurisés et que tous les boulons soient bien serrés avant de rouler

**R&G décline toute responsabilité si la procédure ci-dessus et les réglages de couple ne sont pas suivis.**

ISSUE 1 – 06/10/2022 (TB)

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**FITTING INSTRUCTIONS FOR ECC0336R**  
**RHS PULSE CASE COVER**



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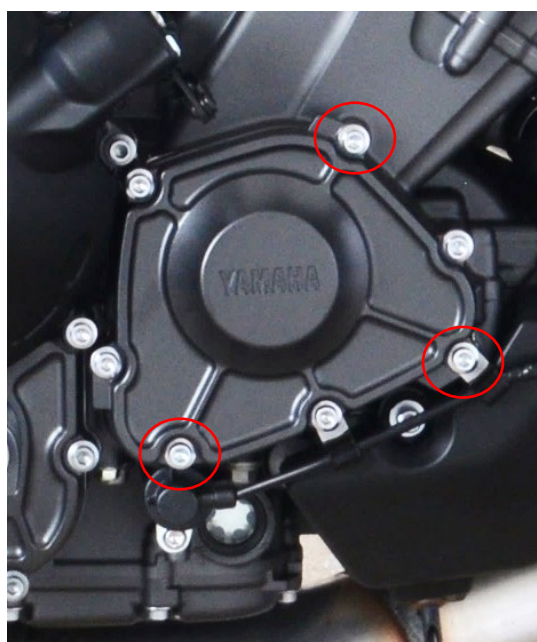


<b><u>TOOLS REQUIRED</u></b>	<b><u>GENERAL TORQUE SETTINGS</u></b>
<ul style="list-style-type: none"> <li>• Set of metric Allen keys</li> <li>• 8mm spanner or socket</li> </ul>	M4 BOLT = 8Nm M5 BOLT = 12Nm M6 BOLT = 15Nm M8 BOLT = 20Nm M10 BOLT = 40Nm M12 BOLT = 40Nm

### **LEGEND**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>QTY</b>
ITEM 1	ECC0336R ENGINE CASE COVER INCLUDING FITTED SPACERS	1
ITEM 2	M6 x 1.00 x 35mm CAP HEAD BOLTS	3

### **FITTING DIAGRAM**



### **FITTING INSTRUCTIONS**

**Please note:** Make sure the engine is cold before proceeding to fit the R&G engine case cover.

- To fit the R&G engine case cover, remove the 3 x M6 engine case bolts highlighted in the **Fitting Diagram** on page 2.
- Hold the Engine Case Cover loosely over the case to help identify the correct ones.  
ONLY REMOVE THE REQUIRED AMOUNT OF ENGINE CASE BOLTS

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- Ensure the pre-fitted threaded spacers in the casing are hand tight against the inside of the **ECC0336R** Engine Case Cover (**Item 1**).
- Offer up the R&G cover to the engine and carefully fit it over the casing. Ensure that the bolt holes are lined up with the holes in the engine casing, and then push on until it bottoms out.
- Fit the 3x supplied M6 cap head bolts (**Items 2**) through the engine case cover and into the engine case.
- Finally use a torque wrench set at 10 N/m (7 Lb/ft) to fully tighten each bolt.
- It is suggested that you check the tightness of the mounting bolts on a regular basis i.e. when cleaning or once a month.
- NOTE, for the cleaning of this product you should only use a soft polishing cloth and a mild general cleaning agent.
- AVOID HARMFUL CHEMICALS. IF IN DOUBT DO NOT USE AS THEY COULD ALTER THE STRENGTH OF THE COVER.
- Check all components are secure and all bolts are tight before riding.

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ISSUE 1 – 22/09/2022 (TB)

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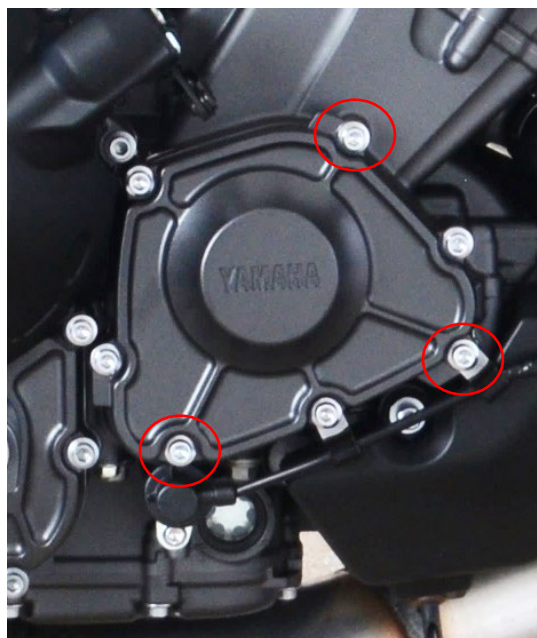


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<ul style="list-style-type: none"> <li>• Clé Allen</li> <li>• Clé à molette 8mm</li> </ul>	M4 BOULON = 8Nm M5 BOULON = 12Nm M6 BOULON = 15Nm M8 BOULON = 20Nm M10 BOULON = 40Nm M12 BOULON = 40Nm

### **LÉGENDE**

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ARTICLE 1	ECC0336R PROTECTION CARTER MOTEUR AVEC ENTRETOISES MONTÉES	1
ARTICLE 2	M6 x 1.00 x 35mm BOULONS	3

### **SCHÉMA DE MONTAGE**



### **NOTICE DE MONTAGE**

**Note:** Assurez-vous que le moteur soit froid avant de procéder au montage de la protection R&G.

- Pour installer la protection carter moteur R&G, retirez les 3 boulons M6 du carter moteur fléchés sur le schéma de montage à la page 2.



- Maintenez le couvercle du carter moteur sans serrer sur le carter pour aider à identifier les bons trous. **NE PAS RETIRER TOUS LES BOULONS DU CARTER.**
- Assurez-vous que les entretoises filetées préinstallées dans le carter sont serrées à la main contre l'intérieur du couvercle du carter moteur **ECC0336R (Article 1)**.
- Présentez le couvercle R&G sur le moteur et placez-le soigneusement sur le carter. Assurez-vous que les trous de boulons R&G soient alignés avec les trous du carter du moteur, puis poussez aussi loin que possible.
- Montez les 3 boulons à tête cylindrique M6 fournis (articles 2) à travers le couvercle du carter moteur et dans le carter moteur.
- Enfin, utilisez une clé dynamométrique réglée à 10 N/m (7 Lb/ft) pour serrer complètement chaque boulon.
- Il est conseillé de vérifier régulièrement le serrage des boulons de fixation, c'est-à-dire lors du nettoyage ou une fois par mois.
- REMARQUE, pour le nettoyage de ce produit, vous ne devez utiliser qu'un chiffon de polissage doux et un agent de nettoyage général doux.
- ÉVITEZ LES PRODUITS CHIMIQUES NOCIFS. EN CAS DE DOUTE, NE PAS LES UTILISER CAR ILS POURRAIENT ALTÉRER LA RÉSISTANCE DE LA COUVERTURE.
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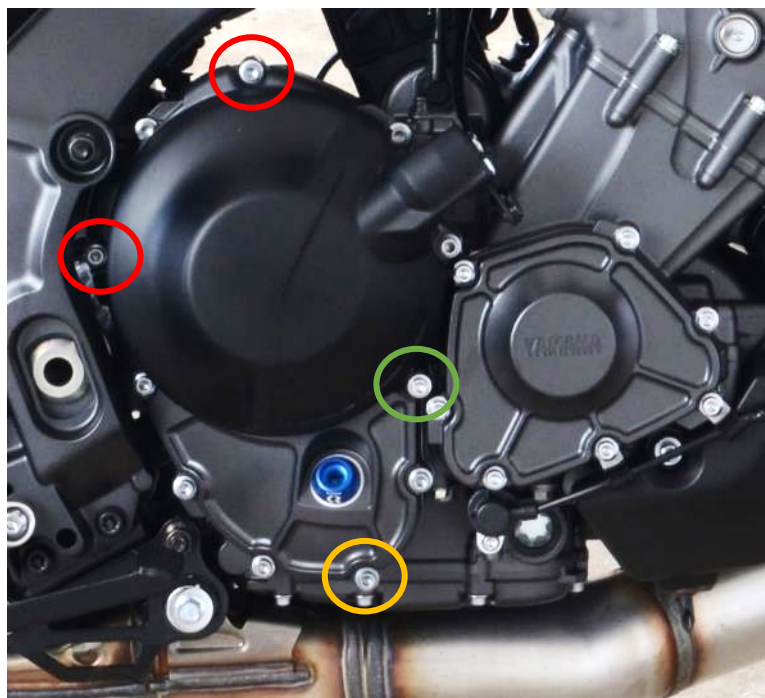


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<ul style="list-style-type: none"> <li>• Set of metric Allen keys</li> <li>• 8mm spanner or socket</li> </ul>	M4 BOLT = 8Nm M5 BOLT = 12Nm M6 BOLT = 15Nm M8 BOLT = 20Nm M10 BOLT = 40Nm M12 BOLT = 40Nm

### **LEGEND**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>QTY</b>
ITEM 1	ECC0416R ENGINE CASE COVER INCLUDING FITTED SPACERS	1
ITEM 2	M6 x 1.00 x 40mm CAP HEAD BOLTS	3
ITEM 3	M6 x 1.00 x 45mm CAP HEAD BOLT	1

### **FITTING DIAGRAM**





## **FITTING INSTRUCTIONS**

*Make sure the engine is cold before proceeding to fit the R&G engine case cover.*

- To fit the R&G engine case cover, remove the OEM engine case cover, along with the 4 x M6 engine case bolts highlighted in the **Fitting Diagram** on page 2.
- PLEASE NOTE: If your bike is fitted with the optional belly pan, this will need to be removed in order to gain access to the lowest bolt. **ONLY REMOVE THE REQUIRED AMOUNT OF ENGINE CASE BOLTS**
- Ensure the pre-fitted threaded spacers in the casing are hand tight against the inside of the **ECC0416R** Engine Case Cover (**Item 1**).
- Offer up the R&G cover to the engine and carefully fit it over the casing. Ensure that the bolt holes are lined up with the holes in the engine casing, and then push on until it bottoms out.

### **If fitted with the optional Belly Pan:**

- Fit the 2x supplied **M6x40mm** cap head bolts (**Item 2**) through the engine case cover and into the engine case in the positions shown in red.
- Fit the supplied **M6x45mm** cap head bolt (**Item 3**) through the engine case cover and into the engine case in the position shown in orange, ensuring the OEM belly pan bracket & silver 3mm spacer sit underneath the engine case cover spacer.
- Re-fit the OEM **M6x40mm** bolt into the position it was removed from (marked in green).
- Refit the belly pan.

### **If not fitted with the optional Belly Pan:**

- Fit the 3x supplied **M6x40mm** cap head bolts (**Item 2**) through the engine case cover and into the engine case in the positions shown in red & orange.
- Re-fit the OEM **M6x40mm** bolt into the position it was removed from (marked in green).

#### **Please note:**

- To avoid cross threading apply forwards pressure to the head of the bolt while rotating counter clockwise, listening and feeling for a click, then start tightening down the bolt.
- Finally use a torque wrench set at 10 N/m (7 Lb/ft) to fully tighten each bolt.
- If any resistance is felt during the tightening stage, do not continue, remove the bolt and check for damage to threads.
- It is suggested that you check the tightness of the mounting bolts on a regular basis i.e. when cleaning or once a month.
- NOTE, for the cleaning of this product you should only use a soft polishing cloth and a mild general cleaning agent.
- AVOID HARMFUL CHEMICALS. IF IN DOUBT DO NOT USE AS THEY COULD ALTER THE STRENGTH OF THE COVER.
- Check all components are secure and all bolts are tight before riding. ***R&G will accept no liability if the above procedures and torque settings are not followed.***

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