



**FITTING INSTRUCTIONS FOR ECG0004SI ENGINE CASE GUARDS**  
**HONDA CRF 450X AND CRF 450R 2013**



PICTURE 'A'



PICTURE 'B'

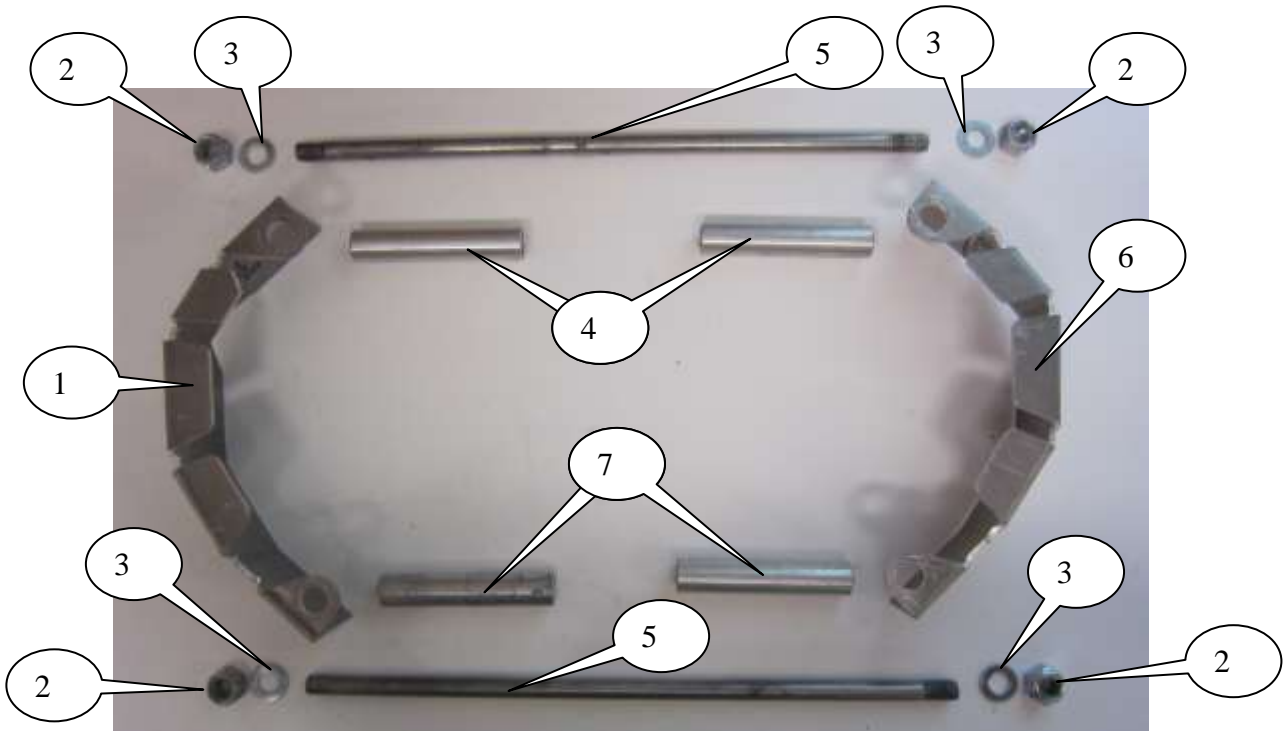
**THIS KIT CONTAINS THE ITEMS PICTURED AND LABELLED BELOW.**  
**DO NOT PROCEED UNTIL YOU ARE SURE ALL PARTS ARE PRESENT.**

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

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

**TOOLS REQUIRED**

- Socket set to include 12mm(x2) and 17mm(x2) A/F sockets and wrenches.



**LEFT HAND SIDE**

**RIGHT HAND SIDE**

**R&G Racing**

Unit 1 Shelleys Lane, East Worldham, Alton, Hants GU34 3AQ

Tel: +44 (0)1420 89007 Fax: +44 (0)1420 87301 [www.rg-racing.com](http://www.rg-racing.com) Email: [info@rg-racing.com](mailto:info@rg-racing.com)



### **LEGEND**

ITEM 1 = SMW0032 ENGINE CASE GUARD (LHS) (x1).

ITEM 2 = M10 NYLOC NUTS (x4).

ITEM 3 = M10 PLAIN WASHERS (ENGINE BAR WASHERS) (x4).

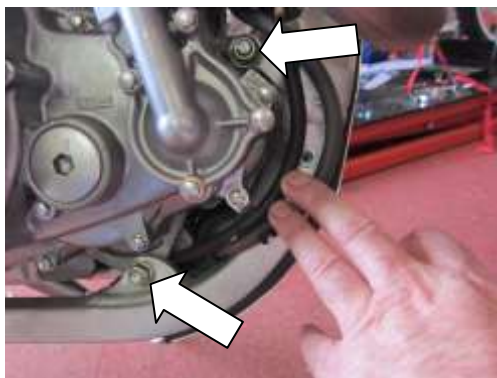
ITEM 4 = S0728 UPPER SPACERS (BOTH SIDES) (86mm LONG) (x2).

Page | 2

ITEM 5 = EB0040 ENGINE BAR (318mm LONG) (x1).

ITEM 6 = SMW0033 ENGINE CASE GUARD (RHS) (x1).

ITEM 7 = S0729 LOWER SPACERS (BOTH SIDES) (83mm LONG) (x2).



PICTURE 1



PICTURE 2



PICTURE 3



PICTURE 4



PICTURE 5

### **R&G Racing**

Unit 1 Shelleys Lane, East Worldham, Alton, Hants GU34 3AQ

Tel: +44 (0)1420 89007 Fax: +44 (0)1420 87301 [www.rg-racing.com](http://www.rg-racing.com) Email: [info@rg-racing.com](mailto:info@rg-racing.com)



## **FITTING INSTRUCTIONS**

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

- Undo and remove the two nuts arrowed in picture 1.

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

- Take one of the R&G replacement stainless steel engine bars (item 5) and use it to push out the original upper engine bolt (if the bolt is difficult to remove, use a soft hammer to help knock it through). Please leave equal amounts protruding from either side.
- Take the remaining R&G replacement stainless steel engine bar (item 5) and use it to push out the original lower engine bolt (if the bolt is difficult to remove, use a soft hammer to help knock it through). Please leave equal amounts protruding from either side.

Page | 3

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

- Place one of the longer spacers (item 4) over the exposed end of the upper engine bar on the right hand side as shown in picture 2.
- Place the shorter spacer (item 7) over the exposed end of the lower engine bar on the right hand side as shown in picture 3.
- Place the engine case guard (item 6) over the remaining ends of both engine bars as shown in pictures 2, 3 and A.
- Place one of the M10 washers (item 3) and one of the M10 nyloc nuts (item 2) onto each engine bar (please ensure the plastic of the nyloc nut is engaged).

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

- Place one of the longer spacers (item 4) over the exposed end of the upper engine bar on the left hand side as shown in picture 4.
- Place the shorter spacer (item 7) over the exposed end of the lower engine bar on the right hand side as shown in picture 5.
- Place the engine case guard (item 1) over the remaining ends of both engine bars as shown in pictures 4, 5 and A.
- Place one of the M10 washers (item 3) and one of the M10 nyloc nuts (item 2) onto each engine bar (please ensure the plastic of the nyloc nut is engaged).
- Finally tighten all nuts so equal amounts of thread protude from either side.

ISSUE 1 05/11/2013 (NSY)

## **CONSUMER NOTICE**

The catalogue description and any exhibition of samples are only broad indications of the Products and R&G may make design changes which do not diminish their performance or visual appeal and supplying them in such state shall conform to the order. The Buyer acknowledges no representation or warranty (other than as to title) has been given or will apply to the Products other than those in R&G's order or confirmation and the Buyer confirms it has chosen the Products as being of merchantable quality and suitable for its particular purposes. Where R&G fits the Products or undertakes other services it shall exercise reasonable skill and care and rectify any fault free of charge unless the workmanship has been disturbed. The Buyer is responsible for ensuring that the warranty on the motorcycle is not affected by the fitting of the Products. On return of any defective Products R&G shall at its option either supply a replacement or refund the purchase money but shall not be liable if the Products have been modified or used or maintained otherwise than in accordance with R&G's or manufacturer's instructions and good engineering practice or if the defect arises from accident or neglect. Other than identified above and subject to R&G not limiting its liability for causing death and personal injury, it shall not be liable for indirect or consequential loss and otherwise its liability shall be limited to the amounts paid by the Buyer for the Products or the fitting or service concerned. These terms do not affect the Buyer's statutory rights.

## **R&G Racing**

Unit 1 Shelleys Lane, East Worldham, Alton, Hants GU34 3AQ

Tel: +44 (0)1420 89007 Fax: +44 (0)1420 87301 [www.rg-racing.com](http://www.rg-racing.com) Email: [info@rg-racing.com](mailto:info@rg-racing.com)



**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.

**R&G Racing**

Unit 1 Shelleys Lane, East Worldham, Alton, Hants GU34 3AQ

Tel: +44 (0)1420 89007 Fax: +44 (0)1420 87301 [www.rg-racing.com](http://www.rg-racing.com) Email: [info@rg-racing.com](mailto:info@rg-racing.com)



**INSTRUCTIONS DE MONTAGE POUR ECG0004SI Pare Carter moteur  
HONDA CRF 450X AND CRF 450R 2013**



PHOTO 'A'



PHOTO 'B'

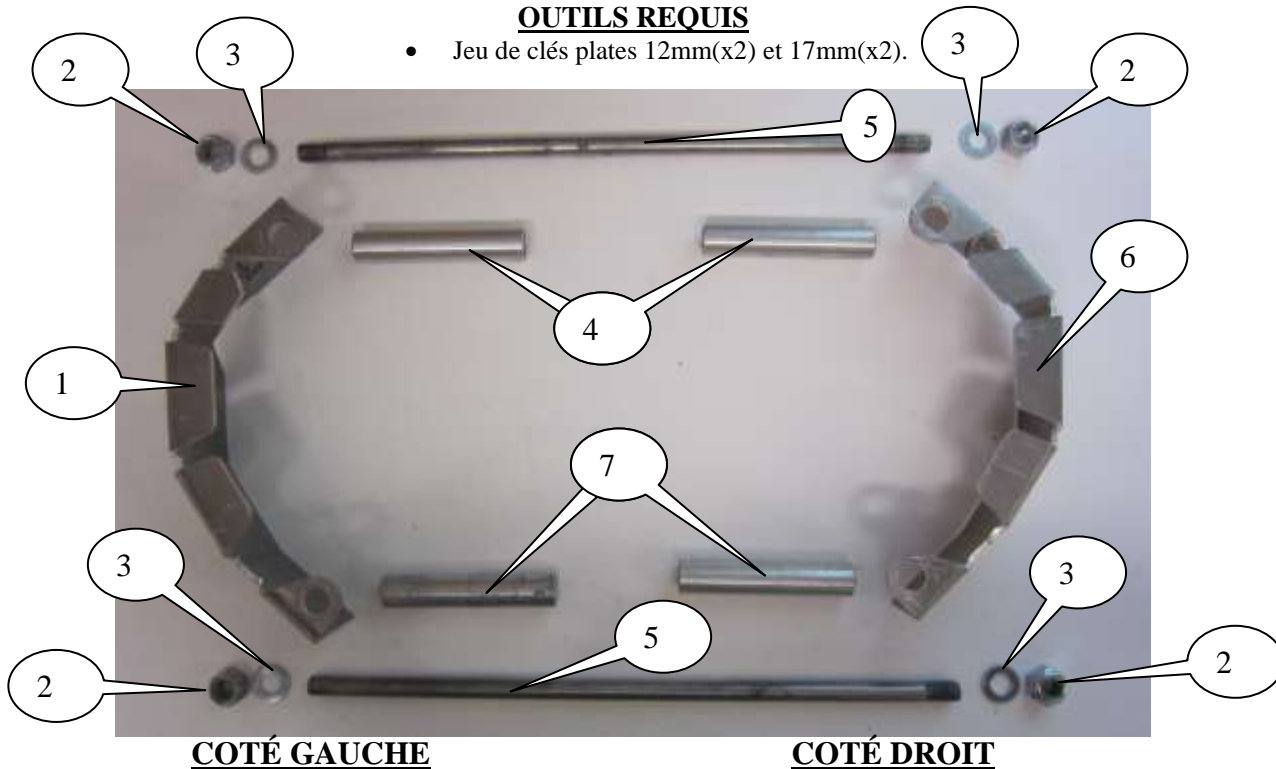
**LE KIT CONTIENT LES ARTICLES EXPOSES CI-DESSOUS, VERIFIER QUE TOUTES LES PIECES SOIENT PRESENTES  
AVANT DE PROCEDER AU MONTAGE.**

LA FAÇON DONT LE KIT EST EMBALLE NE CORRESPOND PAS FORCEMENT A LA FAÇON DE MONTER LES PIECES  
SUR LA MOTO.

LES PARTIES PRESENTEES PEUVENT ETRE UNIQUEMENT REPRESENTATIVES (POUR LA CLARTE  
DES INSTRUCTIONS UNIQUEMENT)

**OUTILS REQUIS**

- Jeu de clés plates 12mm(x2) et 17mm(x2).



**COTÉ GAUCHE**

**COTÉ DROIT**

**R&G Racing**

Unit 1 Shelleys Lane, East Worldham, Alton, Hants GU34 3AQ

Tel: +44 (0)1420 89007 Fax: +44 (0)1420 87301 [www.rg-racing.com](http://www.rg-racing.com) Email: [info@rg-racing.com](mailto:info@rg-racing.com)



### **LEGENDE**

ARTICLE 1 = SMW0032 PARE CARTER GAUCHE (x1).

ARTICLE 2 = M10 ECROUS ( x4).

ARTICLE 3 = M10 RONDELLES (Rondelles d'axe) (x4).

ARTICLE 4 = S0728 ENTRETOISES SUPERIEURES ( 2 cotés) (86mm de long) (x2).

Page | 6

ARTICLE 5 = EB0040 AXE MOTEUR (318mm de long) (x1).

ARTICLE 6 = SMW0033 PARE CARTER DROIT (x1).

ARTICLE 7 = S0729 LOWER SPACERS (BOTH SIDES) (83mm de long) (x2).

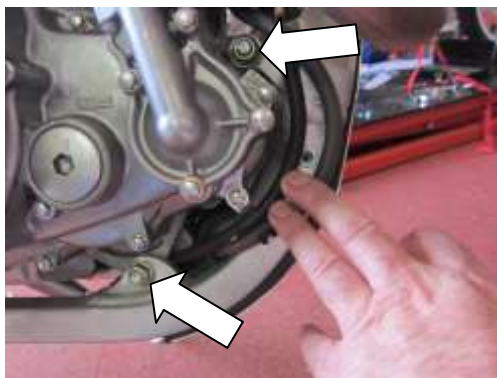


PHOTO 1



PHOTO 2



PHOTO 3



PHOTO 4



PHOTO 5

### **R&G Racing**

Unit 1 Shelleys Lane, East Worldham, Alton, Hants GU34 3AQ

Tel: +44 (0)1420 89007 Fax: +44 (0)1420 87301 [www.rg-racing.com](http://www.rg-racing.com) Email: [info@rg-racing.com](mailto:info@rg-racing.com)



#### **INSTRUCTIONS DE MONTAGE :**

##### **Coté droit (assis sur la moto)**

- Enlever les 2 écrous (Photo 1).

##### **Coté gauche (assis sur la moto)**

- Prendre un des axes moteur de remplacement R&G (Article 5) et utilisez le pour extraire le boulon moteur supérieur d'origine (si le boulon est difficile à enlever, utilisez un petit maillet pour tapoter dessus et le passer à travers). Laissez dépasser des longueurs égales de chaque coté.
- Prendre l'axe moteur R&G de remplacement restant (Article 5) et utilisez le pour pousser le boulon moteur inférieur d'origine (si le boulon est difficile à enlever, utilisez un petit maillet pour tapoter dessus et le passer à travers). Laissez dépasser des longueurs égales de chaque coté.

##### **Coté droit (assis sur la moto)**

- Placer une des entretoise longues (Article 4) autour de l'extrémité de l'axe moteur supérieur, du coté droit (Photo 2).
- Placer l'entretoise courte (Article 7) autour de l'extrémité de l'axe moteur inférieur, du coté droit (Photo 3).
- Placer le pare carter moteur (Article 6) autour des extrémités restantes des 2 axes moteur (Photos 2, 3 et A).
- Placer une des rondelles M10 (Article 3) et un des écrous M10 (Article 2) sur chaque axe moteur (Veiller à ce que le plastic de l'écrou soit engagé).

##### **Coté gauche (assis sur la moto)**

- Placer une des entretoise longues (Article 4) autour de l'extrémité de l'axe moteur supérieur, du coté gauche (Photo 4).
- Placer l'entretoise courte (Article 7) autour de l'extrémité de l'axe moteur inférieur, du coté droit (Photo 5).
- Placer le pare carter moteur (Article 1) autour des extrémités restantes des 2 axes moteur (Photos 4, 5 et A).
- Placer une des rondelles M10 (Article 3) et un des écrous M10 (Article 2) sur chaque axe moteur (Veiller à ce que le plastic de l'écrou soit engagé).
- Serrer tous les écrous de façon à ce que les longueurs de filetage dépassant de chaque coté soient égales.

ISSUE 1 05/11/2013 (NSY)

### **R&G Racing**

Unit 1 Shelleys Lane, East Worldham, Alton, Hants GU34 3AQ

Tel: +44 (0)1420 89007 Fax: +44 (0)1420 87301 [www.rg-racing.com](http://www.rg-racing.com) Email: [info@rg-racing.com](mailto:info@rg-racing.com)