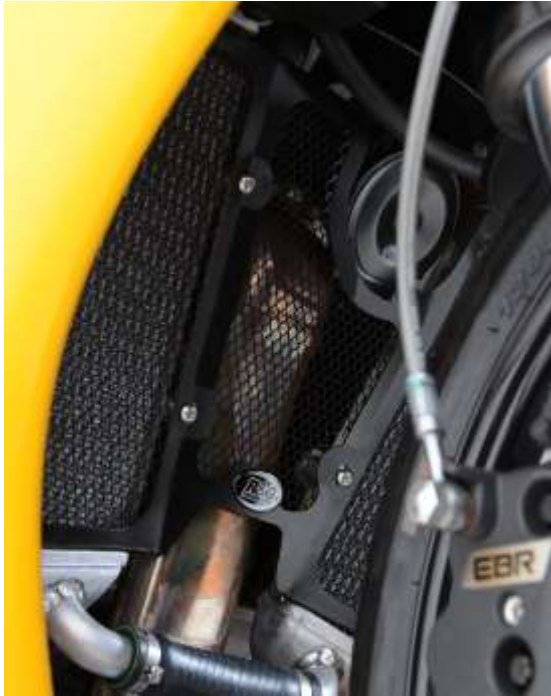




**Fitting Instructions for RAD0180BK Radiator Guard**  
**EBR 1190 SX & RX '14-**



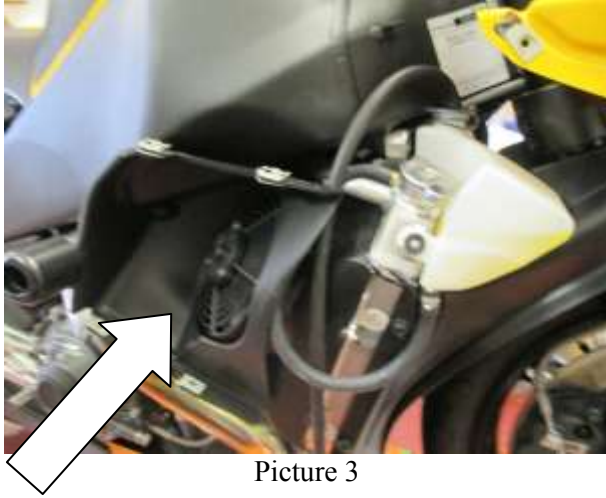
**In This Kit There Should Be**  
**1x Radiator Guard (RAD0180BK)**  
**4x Threaded Spacers (25mm Long)**  
**4x M6 x 16mm Long Button Head Bolts**  
**4x 100mm Lengths of self-adhesive Foam**  
**4x Cable Ties**



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6



Picture 7



Picture 8



Picture 9



Picture 10

#### **GENERAL TORQUE SETTINGS**

- M4 BOLT = 8Nm
- M5 BOLT = 12Nm
- M6 BOLT = 15Nm
- M8 BOLT = 20Nm
- M10 BOLT = 40Nm
- M12 NYLOC NUT = 40Nm

#### **TOOLS REQUIRED**

- Socket set to include a set of small Torx bits & wrench.
  - 8 & 12mm Spanner.
  - 4mm Allen key.
  - Cable Cutters.

#### **FITTING INSTRUCTIONS**

- To fit the radiator guard to the bike cut the foam strip provided into 10mm wide pieces and stick them to the back of the radiator guard frame, so that they sit between the radiator guard and the radiator.
- If fitting to the RX model, remove the fairings and bellypan from both sides of the bike.
- Also remove the inner radiator surround panel that is attached with two bolts on both sides of the radiator, as shown in picture 1.
- If fitting to the SX model, remove the plastic side panels from the bike, as arrowed in picture 2.
- If the bike has an OEM plastic mesh covering the radiator, this can be removed by cutting the plastic clips which mount it in place. *Please note that to remove the remainder of the plastic clip, the plastic fan surround and radiator fan (arrowed in picture 3) must be removed in order to gain access and remove the plastic clips from inside the radiator ducting.*
- On the SX model, remove the plastic bracket attached to the side of both radiators, as shown in pictures 4 & 5.

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- The radiator guard can now be fitted to the bike.
- Take the four threaded spacers supplied, and fit one to each of the exposed threads of the bolts that protrude from the radiator mount, as shown in picture 6. *Take note to fit the spacers so the end with the machined down round profile faces the front of the bike.*
- Tighten these spacers using a 12mm spanner or socket & wrench.
- Offer the R&G Radiator Guard into place, ensuring both sides sit below the threaded bosses on the sides of both radiators before loosely fitting the four M6 x 16mm long button head bolts through the four central holes on the radiator guard and into the four threaded spacers, as shown in pictures 7 & 8.
- On the bottom of the radiator guard, loop one cable tie through the slotted bottom mounts on each corner of the radiator guard and then through the radiator matrix, before fitting together and tightening, as shown in picture 9.
- Ensure the radiator guard is correctly mounted and tighten the four bolts in the centre.
- Re-fit the plastic surround panels and fairings to both sides of the bike.

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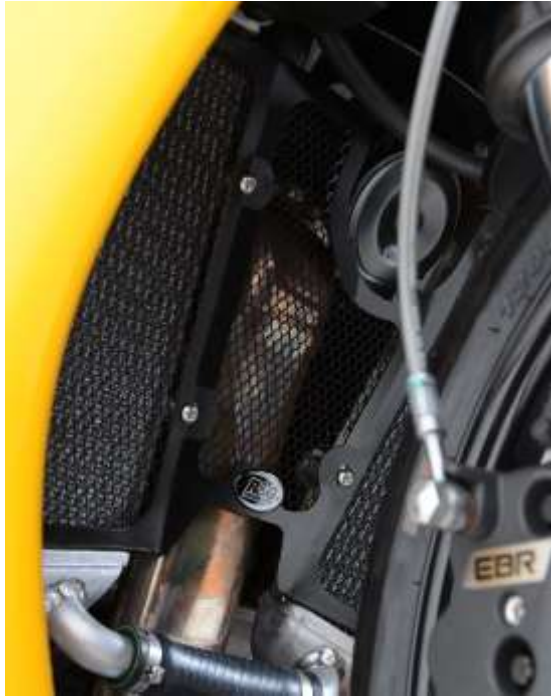
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**Instructions de montage RAD0180BK Grille de protection radiateur**  
**EBR 1190 SX & RX '14-**



- Le kit doit contenir :**  
1x Grille de protection radiateur (RAD0180BK)  
4x Entretoises (25mm de Long)  
4x M6 x 16mm Boulons  
4x 100mm Longueurs thermo rétractables  
4x colliers de serrage



Photo 1



Photo 2

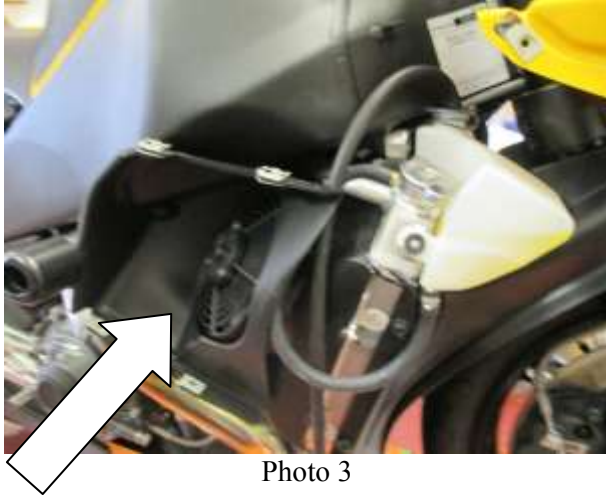


Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10

### **COUPLES DE SERRAGE RECOMMANDES**

M4 BOULON = 8Nm  
M5 BOULON = 12Nm  
M6 BOULON = 15Nm  
M8 BOULON = 20Nm  
M10 BOULON = 40Nm  
M12 ECROU = 40Nm

### **OUTILS REQUIS**

- Set de clés Torx.
- Clés à molette 8 & 12mm.
- Clé Allen 4mm.
- Pince coupante.

### **INSTRUCTIONS DE MONTAGE**

- Pour monter la grille de protection radiateur sur la moto, couper la mousse fournie en bandeaux de 10mm de large et collez les au bas du cadre de grille de protection radiateur, de façon à ce qu'ils se placent entre la grille de protection radiateur et le radiateur.
- Si l'installation s'effectue sur un modèle RX, enlever les carénages des deux cotés de la moto.
- Enlever également le cache intérieur de contour de radiateur qui est attaché avec deux boulons des deux cotés du radiateur, voir photo 1.
- Si l'installation s'effectue sur un modèle SX, enlever les caches plastique latéraux de la moto, voir photo 2.
- Si la moto présente une maille en plastique d'origine couvrant le radiateur, celle-ci peut être enlevée en coupant les clips plastiques qui fixent la position. Enlever le reste de clip plastique, le contour de ventilateur en plastique et du ventilateur de radiateur (voir photo 3) doit permettre d'accéder et enlever les clips plastique de l'intérieur de la canalisation de radiateur.

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- Si l'installation s'effectue sur un modèle SX, enlever le support plastique attaché au coté des deux radiateurs, voir photos 4 & 5.
- La grille de protection radiateur peut maintenant être installée sur la moto.
- Prendre les 4 entretoises filetées fournies, et placez en une sur chaque extrémité des boulons qui dépasse du support de radiateur, voir photo 6. *Placer les entretoises de façon à ce que l'extrémité avec le profil rond usiné soit face vers l'avant de la moto.*
- Serrer les entretoises à l'aide d'une clé 12mm.
- Mettre la grille de protection R&G en place, en veillant à ce que les deux cotés se placent au dessous des patrons filetés sur les cotés des deux radiateurs avant d'insérer les 4 boulons M6 x 16mm dans les 4 trous centraux de la grille de protection radiateur et dans les 4 entretoises filetées, voir photos 7 & 8.
- Au bas de la grille de protection R&G, passez un collier de serrage dans les supports inférieurs fendus sur chaque coin de la grille de protection radiateur puis dans la matrice de radiateur, avant de serrer le collier, voir photo 9.
- Veiller à ce que la grille de protection soit correctement montée puis serrer les 4 boulons au centre.
- Remettre le contour plastique et les carénages aux deux cotés de la moto.

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