



**FITTING INSTRUCTIONS FOR DG0020 DOWNPIPE GRILLE**  
**HONDA CBR500R '16-**



**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

Please note that in cases where kits are packed with rubber washers holding the components onto the bolt – *the rubber washers should be thrown away!*

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

**Digital copies of these instructions are available to download from [www.rg-racing.com](http://www.rg-racing.com)**

**GENERAL TORQUE SETTINGS**

M4 BOLT = 8Nm  
 M5 BOLT = 12Nm  
 M6 BOLT = 15Nm  
 M8 BOLT = 20Nm  
 M10 BOLT = 40Nm

**TOOLS REQUIRED**

- Socket set to include 10mm socket and wrench.
  - 4, & 5mm Allen keys.

**In This Kit There Should Be**

1x Downpipe Grille (DG0020).  
 2x M6 x 35mm Long Button Head Bolts.  
 2x M6 Washers.  
 2x M6 Nyloc Nuts.

**R&G Racing**

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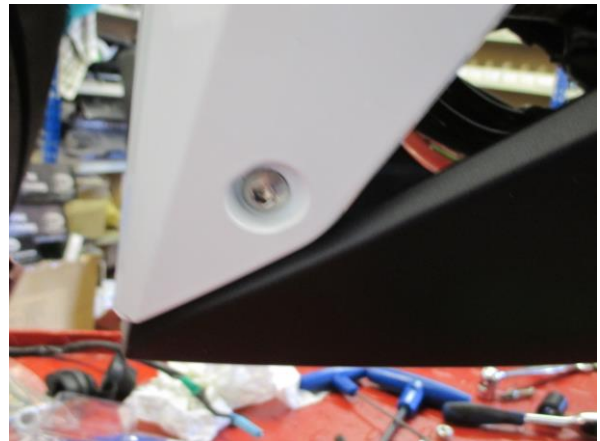
Picture 1



Picture 2



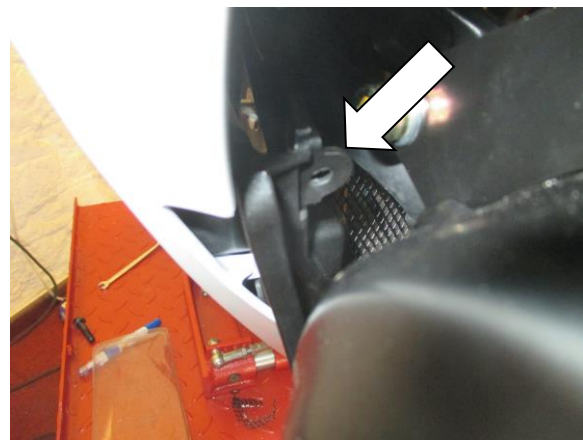
Picture 3



Picture 4



Picture 5



Picture 6



Picture 7



Picture 8



Picture 9



Picture 10



Picture 11

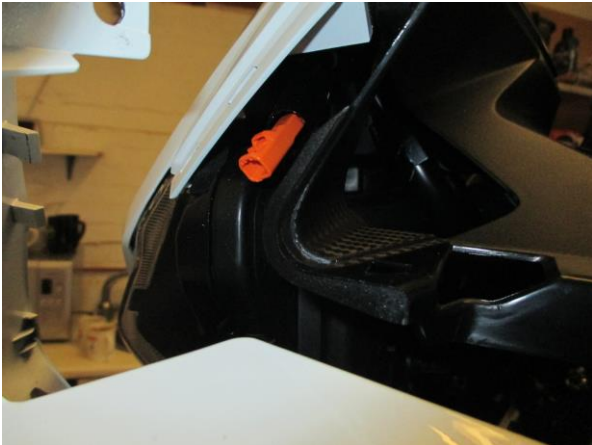


Picture 12

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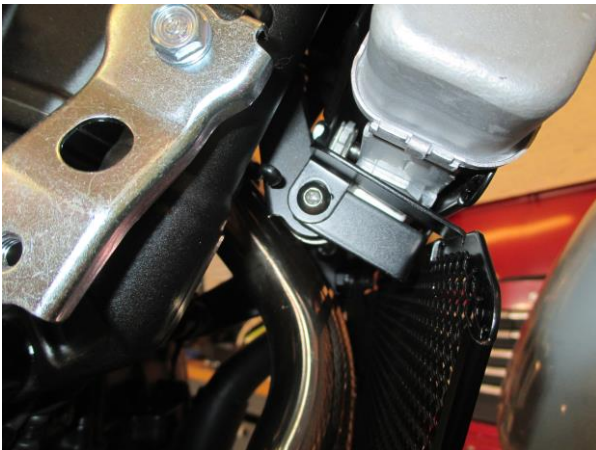
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Picture 13



Picture 14



Picture 15



Picture 16

### FITTING INSTRUCTIONS

- To fit the Downpipe Grille to the bike, the side fairings on both sides of the bike need to be removed.
- To remove the fairing on the left side of the bike, start by removing the three bolts that are arrowed in picture 1 and shown in pictures 2, 3 & 4.
- Remove the rear of the side fairing from the rubber mount that is located just below the tank by gently pulling, as shown in picture 5.
- Remove the fixing that is positioned on the inside of the panel, just in front of the engine case, as shown in picture 6.
- The bottom of the fairing can now be gently pulled outwards, as shown in picture 7.
- Remove the bolt that secures the fairing to the front cowling, underneath the headlight, as shown in picture 8 and unclip the panel as shown in picture 9.
- With all the fixings removed, the panel can now be slid rearwards along the edge that mounts the front fairing, releasing the clips, as shown in pictures 10 & 11. *(This is very tricky to remove)*. With the front released, un-hook the remaining clips connecting the fairing to the black inner panel, as shown in

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picture 12 and disconnect the indicator connector, as shown in picture 13, before removing the fairing from the bike.

- The fairing also needs to be removed from the other side of the bike, using the same procedure as above.
- With both fairings removed, access can now be gained to the bottom of the radiator for fitment of the R&G Downpipe Grille.
- Offer the downpipe grille into position and secure both the top mounting brackets using the bolts and nuts supplied, as shown in pictures 14 & 15. The cut-out in the Downpipe Grille will fit around the horn.
- To fit the lower mounting bracket, remove the push rivet that secures the two sides of the black plastic undertray and re-fit through the Downpipe Grille mounting hole and then through the black plastic, securing both sides in place, as shown in picture 16.
- Ensure the Downpipe Grille is installed correctly and fitted securely, before re-fitting the side fairings and re-connecting the indicator wiring, in the repeat procedure of how they were removed.
- Ensure all panels and bolts are secure before riding.

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**Instructions de montage pour DG0020 Grille de conduits**  
**HONDA CBR500R '16-**



**Le kit contient les articles exposés ci-dessous, vérifier que toutes les pièces soient présentes avant de procéder au montage.**

La façon dont le kit est emballé ne correspond pas forcément à la façon de monter les pièces sur la moto.

Notez que si les kits sont emballés avec des rondelles en caoutchouc servant à tenir les composants, *ces rondelles doivent être jetées.*

Les pièces présentées peuvent n'être que représentatives, afin de faciliter et clarifier les instructions de montage.

**Ces instructions de montage sont disponibles sur [www.rg-racing.com](http://www.rg-racing.com)**

**COUPLES DE SERRAGE RECOMMANDES**

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

**Outils requis**

- Jeu de clés à douille 10mm
- Clés Allen 4 & 5mm.

**Le kit doit contenir :**

1x Grille de conduits (DG0020).  
 2x M6 x 35mm Long Button Head Bolts.  
 2x M6 Washers.  
 2x M6 Nyloc Nuts.

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## **NOTICE DE MONTAGE:**

- Pour monter la grille de conduits, les carénages latéraux doivent être enlevés des 2 cotés de la moto.
- Pour enlever le carénage du côté gauche de la moto, commencez par enlever les 3 boulons indiqués sur la photo 1 et voir photos 2, 3 & 4.
- Enlever l'arrière du carénage du support en caoutchouc placé au dessous du réservoir, en tirant doucement, voir photo 5.
- Enlever la fixation placée à l'intérieur du panneau, juste devant le carter moteur, voir photo 6.
- Le bas du carénage peut maintenant être tiré vers l'extérieur, voir photo 7.
- Enlever le boulon qui fixe le carénage au capot avant, sous le feu, voir photo 8 et déclipser le panneau, voir photo 9.
- Une fois toutes les fixations enlevées, le panneau peut maintenant être glissé vers l'arrière avec le bord qui fixe l'avant du carénage, libérant les clips, voir photos 10 & 11. (*C'est assez difficile à enlever*). Une fois l'avant libéré, dégraffer les clips restants connectant le carénage au panneau noir interne, voir photo 12 et déconnecter le connecteur de clignotant, voir photo 13, avant d'enlever le carénage de la moto.
- Le carénage peut aussi être enlevé de l'autre côté de la moto, en procédant de la même façon que ci dessus.
- Une fois les 2 carénages enlevés, l'accès peut se faire au bas du radiateur pour l'installation de la grille de conduits.
- Monter la grille de conduits en position puis fixer les 2 supports de fixation supérieurs à l'aide des boulons et écrous fournis, voir photos 14 & 15. L'ouverture dans la grille se place autour de la corne.
- Pour monter le support de fixation inférieur, enlever le rivet qui fixe les 2 cotés du passage de roue noir en plastic puis remonter à travers le trou de fixation de la grille de conduits avant de passer par le plastic noir, en fixant correctement les 2 cotés, voir photo 16.
- Vérifier que la grille de conduits est correctement montée et fixée, avant de remonter les carénages latéraux et reconnecter le fil de clignotant, en procédant de la même façon qu'ils ont été enlevés.
- Veiller à ce que les panneaux et boulons soient fixés avant de prendre la route.

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