



**FITTING INSTRUCTIONS FOR IA/IAS0018 INDICATOR ADAPTORS
FOR BMW F900R/XR 2020-FRONT OR REAR**



PICTURE A



PICTURE B

THIS KIT CONTAINS THE ITEMS PICTURED AND LABELLED OVER PAGE.

DO NOT PROCEED UNTIL YOU ARE SURE ALL PARTS ARE PRESENT.

PLEASE READ ALL INSTRUCTIONS BEFORE PRECEEDING.

**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.

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

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 to download from
www.rg-racing.com**

**TOOLS REQUIRED**

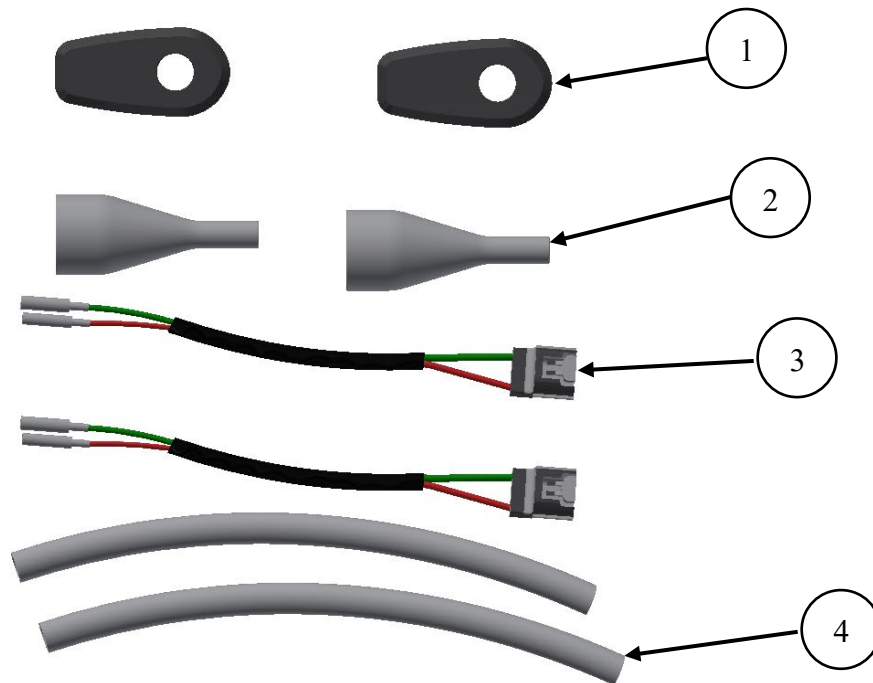
- Set of Metric Torx keys to include T25,30 and T40 sizes.
- 12mm spanner.

MAXIMUM TORQUE SETTINGS

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

LEGEND

ITEM No	DESCRIPTION	QTY
ITEM 1	INDICATOR ADAPTOR PLATES (I0041)	2
ITEM 2	MINI INDICATOR WIRING COVERS (IWC0002)	2
ITEM 3	INDICATOR CONNECTORS (CON0018)	2
ITEM 4	150mm LENGTH OF 666-896 (HEAT-SHRINK)	2

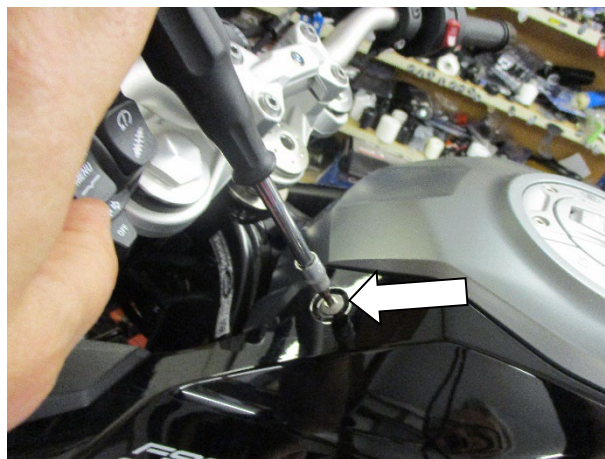
**PARTS DIAGRAM**



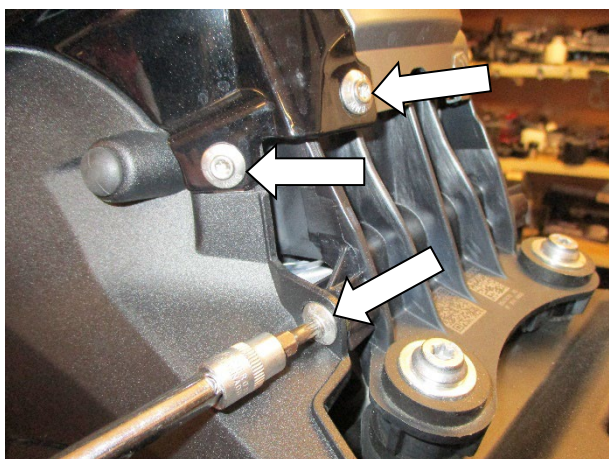
PICTURES FOR FRONT FITMENT



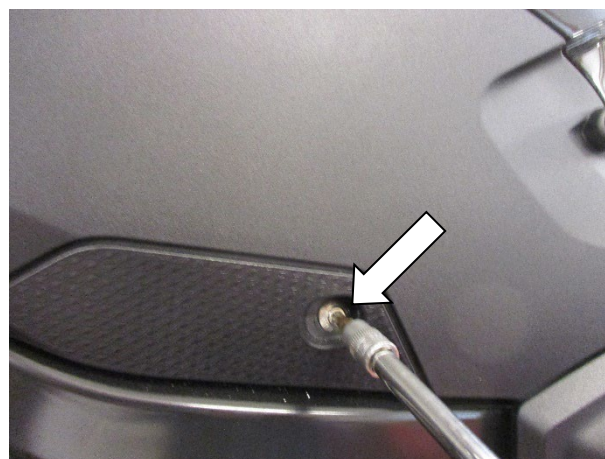
Picture 1



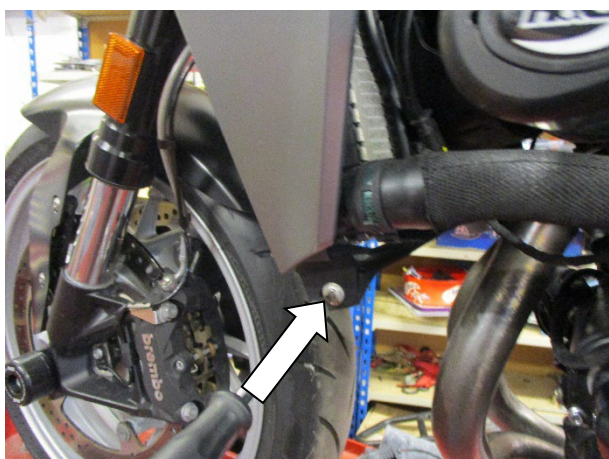
Picture 2



Picture 3



Picture 4



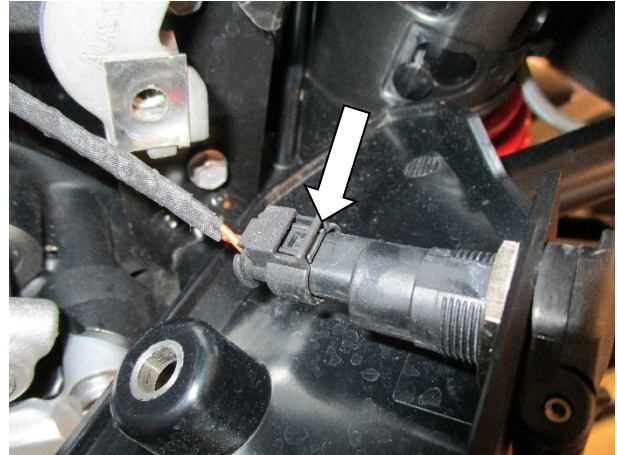
Picture 5



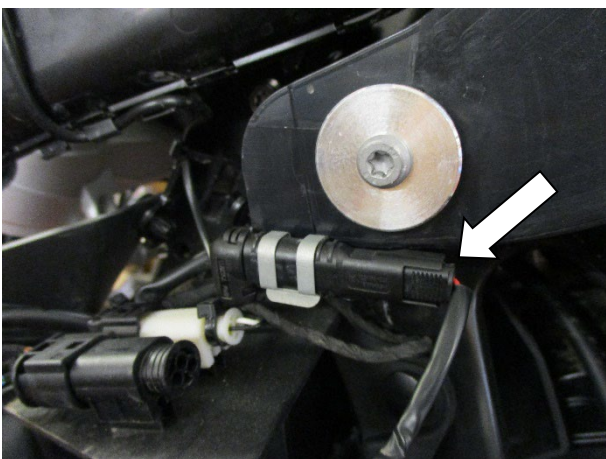
Picture 6



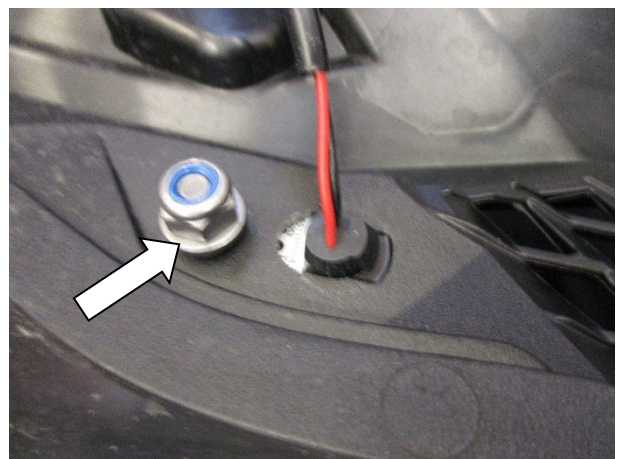
Picture 7



Picture 8



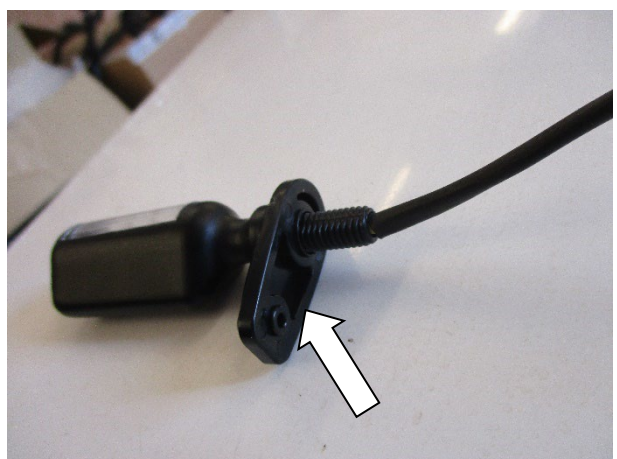
Picture 9



Picture 10



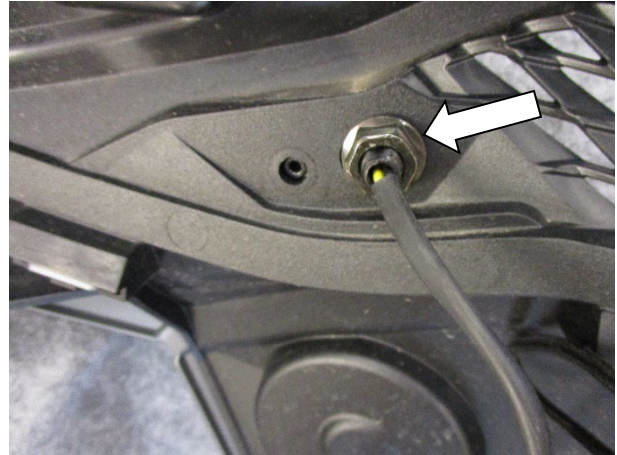
Picture 11



Picture 12



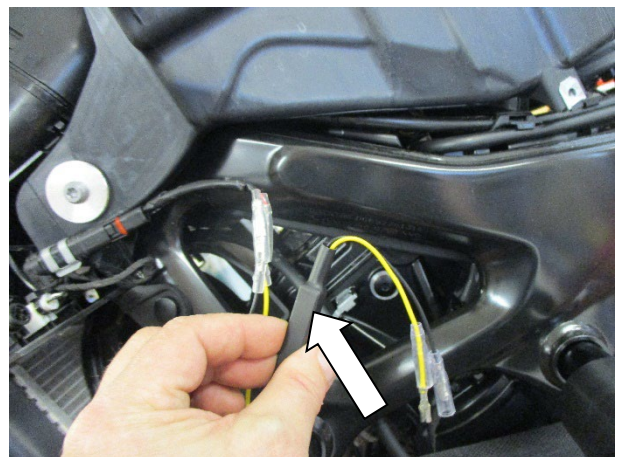
Picture 13



Picture 14



Picture 15



Picture 16

FITTING INSTRUCTIONS FRONT

- Remove the seat using key as shown in **picture 1**.
- Remove all the bolts arrowed in **pictures 1 thru 7** and carefully remove the fairing.
- Disconnect the indicator wiring and auxiliary power plug sockets and arrowed in **pictures 8 and 9**.
- Remove the nut and bolt arrowed in **pictures 10 and 11**, then remove the original indicator.

To fit the indicators of choice (R&G mini indicator product code RG370 for bulb type and RG371 for LED type or RG372 for Aero Style led type)

- Feed the new indicator wiring through the hole in one of the indicator adaptor plates (**item 1**) as shown in **picture 12** and offer up to the indicator aperture as shown in **picture 13** (so the shaped location spigot will fit into the aperture).
- Fit the indicator nut and tighten as shown in **picture 14**.

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- Feed the indicator wiring through one of the nut/wire covers (**item 2**) as shown in **pictures below** (it helps if a small amount of liquid detergent is used) and position the nut cover over the nut.
- Fit one length of heat-shrink (**item 4**) over the wires of each indicator so the heat-shrink fits over the stem of the nut/wire cover and gently heat until the heat-shrink contracts to the wiring and nut/wire cover as shown in **pictures below**.



- Reconnect the indicator to the original wiring plug socket using the supplied connector (**item 3**) as shown in **picture 15** (it is a good idea to test the indicator at this stage if illumination fails, swap the bullet connections around). If using R&G led indicators you will need to use a resistor (R&G product code RGR0002, sold separately) to achieve the correct flash rate as shown in **picture 16**.
- Refit the fairing as original.
- Repeat all the above procedures to mount the opposite indicator.
- It is a good idea to retest the indicators at this stage.
- Please check the operation of indicators and steering before riding the motorcycle.

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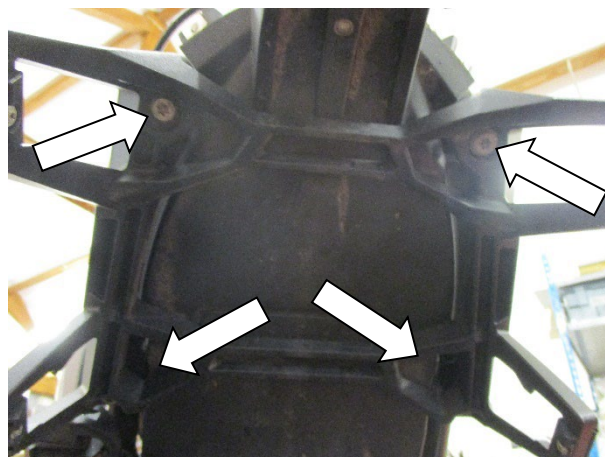
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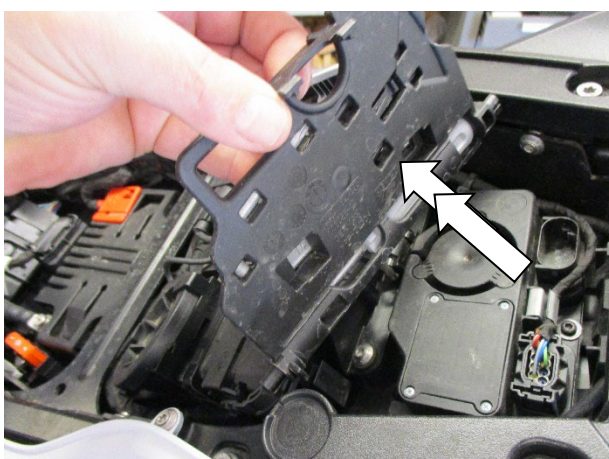
PICTURES FOR REAR FITMENT



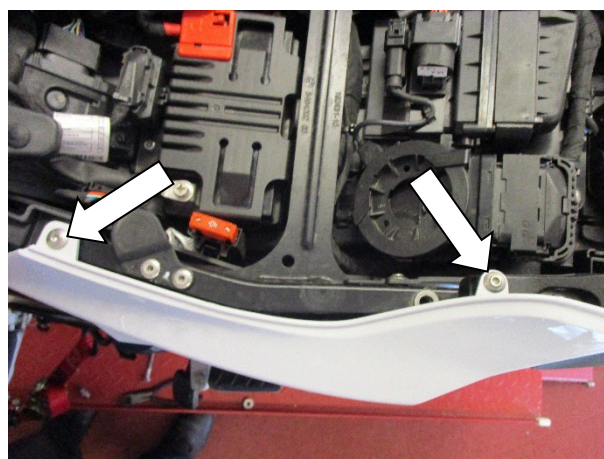
Picture 1



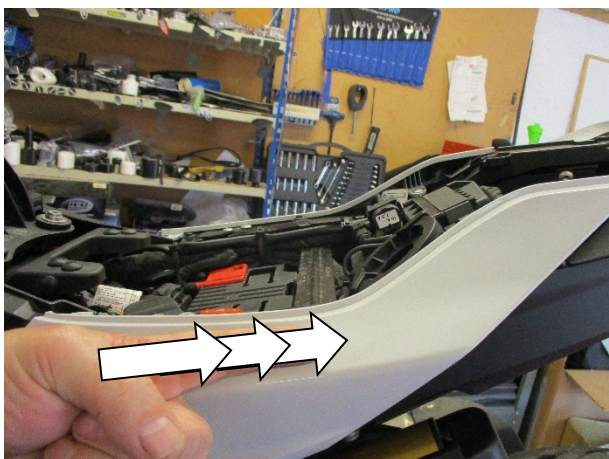
Picture 2



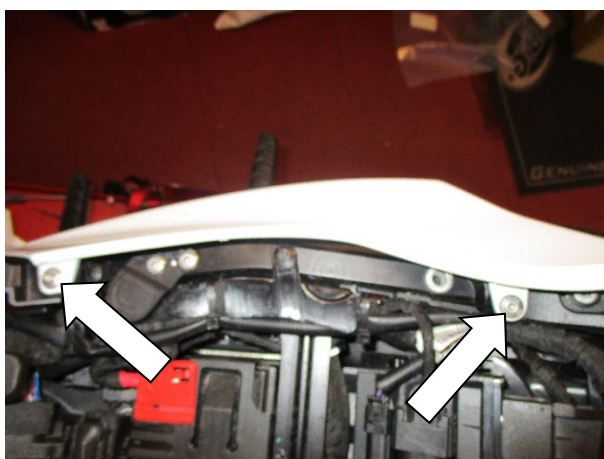
Picture 3



Picture 4



Picture 5



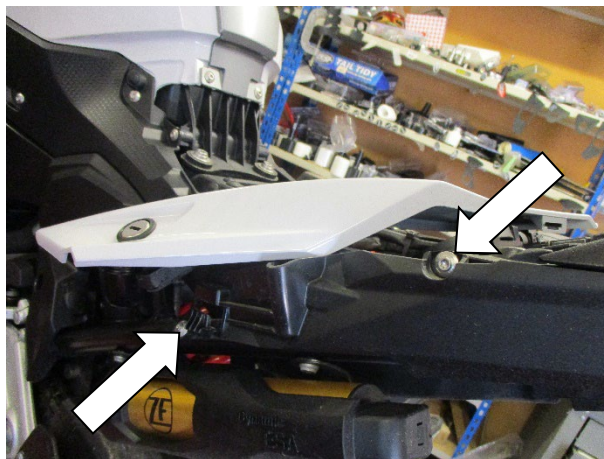
Picture 6



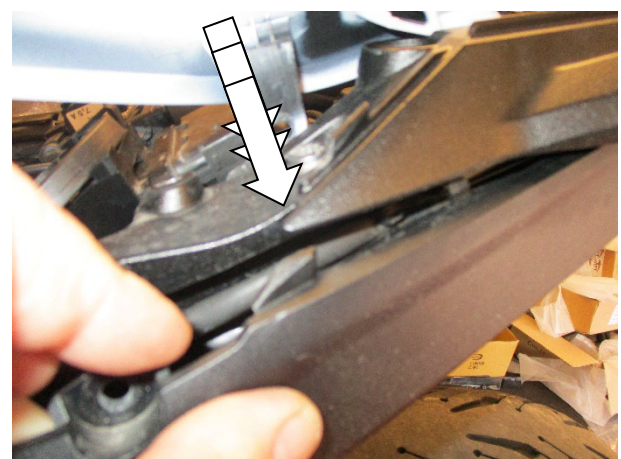
Picture 7



Picture 8



Picture 9



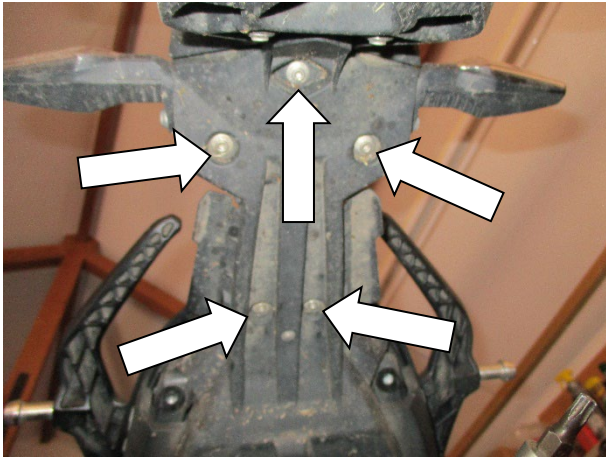
Picture 10



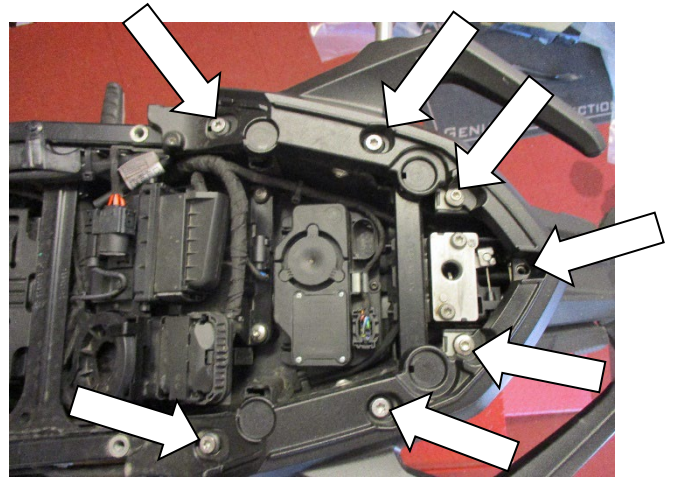
Picture 11



Picture 12



Picture 13



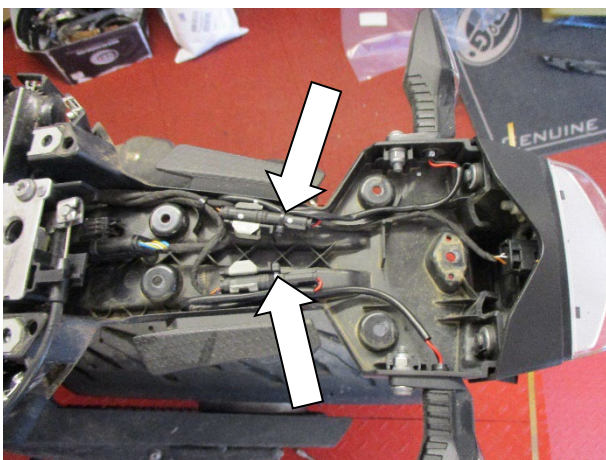
Picture 14



Picture 15



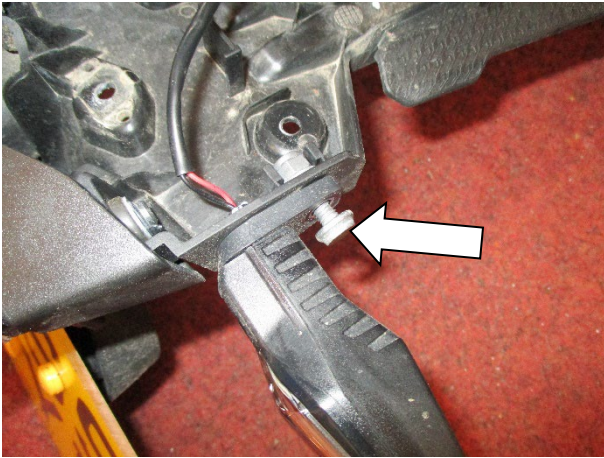
Picture 16



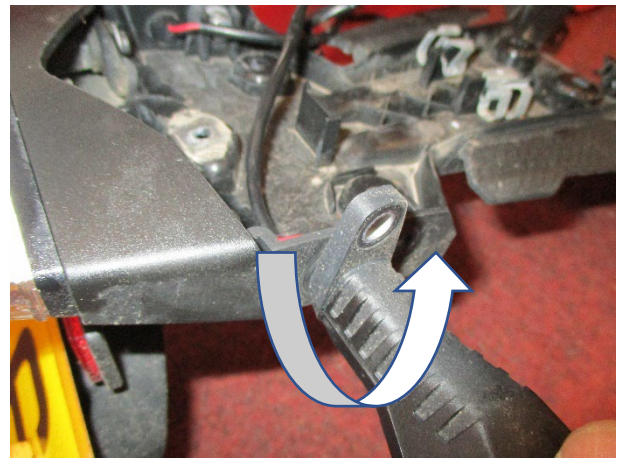
Picture 17



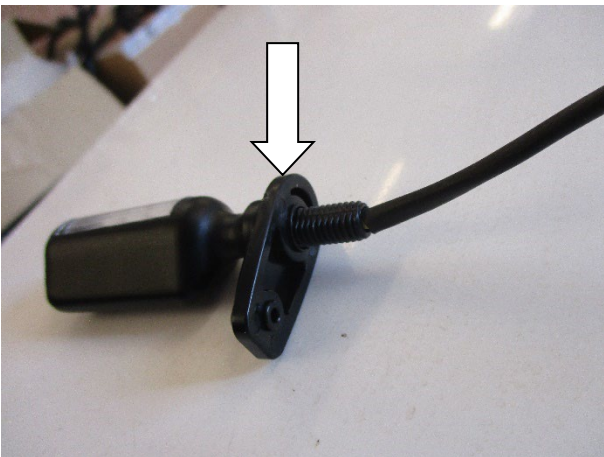
Picture 18



Picture 19



Picture 20



Picture 21



Picture 22



Picture 23



Picture 24



FITTING INSTRUCTIONS REAR

- Remove the seat using key as shown in **picture 1**.
- Remove the four bolts arrowed in **picture 2** and carefully remove the luggage mounting frame if fitted.
- Remove the tool carrier as shown in **picture 3**.
- Remove the two bolts arrowed in **picture 4** and carefully unclip the seat panel as shown in **picture 5** (you do not need to disconnect the seat catch mechanism leave the panel resting on the frame ensuring it is not damaged).
- Remove the two bolts arrowed in **picture 6** and carefully unclip and remove the seat panel.
- Remove the two bolts arrowed in **picture 7** and carefully unclip and remove the black plastic seat panel as shown in **picture 8**.
- Remove the two bolts arrowed in **picture 9** and carefully unclip and remove the black plastic seat panel as shown in **picture 10**.
- Remove all the bolts arrowed in **pictures 11 thru 14**, then remove the grab rail as shown in **picture 15**.
- Remove the licence plate bracket cover as shown in **picture 16**.
- Disconnect the indicator wiring plug sockets and arrowed in **pictures 17 and 18**.
- Remove the bolt arrowed in **picture 19**, then rotate and remove the original indicators as shown in **picture 20**.

To fit the indicators of choice (R&G mini indicator product code RG370 for bulb type and RG371 for LED type or RG372 for Aero Style led type)

- Feed the new indicator wiring through the hole in one of the indicator adaptor plates (**item 1**) as shown in **picture 21** and offer up to the indicator aperture as shown in **picture 22** (so the shaped location spigot will fit into the aperture).
- Fit the indicator nut and tighten as shown in **picture 23**.
- Feed the indicator wiring through one of the nut/wire covers (**item 2**) as shown in **pictures below** (it helps if a small amount of liquid detergent is used) and position the nut cover over the nut.
- Fit one length of heat-shrink (**item 4**) over the wires of each indicator so the heat-shrink fits over the stem of the nut/wire cover and gently heat until the heat-shrink contracts to the wiring and nut/wire cover as shown in **pictures below**.



- Reconnect the indicator to the original wiring plug socket using the supplied connector (**item 3**) (it is a good idea to test the indicator at this stage if illumination fails, swap the bullet connections around). If using R&G led indicators you will need to use a resistor (R&G product code RGR0002, sold separately) to achieve the correct flash rate.

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- Refit the cover, grab rail and luggage mount as original
- Please check the operation of indicators and steering before riding the motorcycle.

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**NOTICE DE MONTAGE POUR IA/IAS0018 ADAPTATEURS CLIGNOTANTS
POUR BMW F900R/XR 2020-AVANT ET ARRIÈRE**



PHOTO A



PHOTO B

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.

VEUILLEZ NOTER QUE LA FAÇON DONT LE KIT EST EMBALLÉ NE REPRÉSENTE PAS NECESSAIREMENT LA MANIÈRE DE LE MONTER SUR LA MOTO.

SI DES RONDELLES EN CAOUTCHOUC SONT UTILISÉES POUR MAINTENIR LES COMPOSANTS SUR LES BOULONS, ELLES PEUVENT ÊTRE JETÉES.

NOTICE DISPONIBLE AU TÉLÉCHARGEMENT SUR : WWW.RG-RACING.COM

**OUTILS REQUIS**

- Clés Torx T25,30 et T40.
- Clé à molette 12mm.

VALEURS DE SERRAGE MAXIMALES

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

LÉGENDE

ARTICLE No	DESCRIPTION	QTÉ
ARTICLE 1	PLAQUE D'ADAPTATEUR DE CLIGNOTANTS (I0041)	2
ARTICLE 2	CACHES FILS DE MINI CLIGNOTANTS (IWC0002)	2
ARTICLE 3	CONNECTEURS DE CLIGNOTANTS (CON0018)	2
ARTICLE 4	150mm LONGUEUR DE 666-896 (THERMO RÉTRACTABLE)	2

MONTAGE – PARTIE AVANT

- Retirez le siège à l'aide de la clé comme indiqué sur la photo 1.
- Retirez tous les boulons fléchés sur les photos 1 à 7 et retirez soigneusement le carénage.
- Débrancher le câblage de clignotant et les prises de courant auxiliaires et fléchées sur les photos 8 et 9.
- Retirez l'écrou et le boulon fléchés sur les photos 10 et 11, puis retirez le clignotant d'origine.

Pour adapter les clignotants de votre choix (R&G mini clignotant code produit RG370 pour type d'ampoule et RG371 pour type LED ou RG372 pour type LED latérale).

- Faites passer le nouveau câblage de clignotant à travers le trou de l'une des plaques d'adaptation de clignotant (article 1) comme illustré sur la photo 12 et passez le dans l'ouverture de clignotant comme illustré sur la photo 13 (de sorte que le ressort se place dans l'ouverture).
- Monter l'écrou de clignotant et serrer comme indiqué sur la photo 14.
- Faites passer le câblage de clignotant à travers l'un des cache-écrous / fils (article 2) comme indiqué sur les photos ci-dessous (cela aide si une petite quantité de détergent liquide est utilisée) et placez le cache-écrou sur l'écrou.
- Placer une longueur de thermorétractable (article 4) sur les fils de chaque clignotant afin que le manchon thermorétractable s'adapte sur la tige du cache-écrou / fil et chauffer doucement jusqu'à ce que le thermorétractable se contracte sur le câblage et l'écrou / cache-fil comme montré dans les photos ci-dessous.



- Reconnectez le clignotant à la prise d'origine à l'aide du connecteur fourni (article 3) comme indiqué sur la photo 15 (il est judicieux de tester le clignotant à ce stade. Si l'éclairage ne fonctionne pas, permutez les connecteurs). Si vous utilisez des clignotants LED R&G, vous devrez utiliser une résistance (code produit R&G RGR0002, vendu séparément) pour obtenir le taux d'éclairage correct, comme indiqué sur la photo 16.
- Remontez le carénage comme à l'origine.
- Répétez toutes les procédures ci-dessus pour monter le clignotant du côté opposé.
- Il est judicieux de retester les clignotants à ce stade.
- Veuillez vérifier le fonctionnement des clignotants et de la direction avant de prendre la route.

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MONTAGE PARTIE ARRIÈRE

- Retirez le siège à l'aide de la clé comme indiqué sur la photo 1.
- Retirez les quatre boulons fléchés sur la photo 2 et retirez soigneusement le cadre de support baggages s'il est installé.
- Retirez le porte-outil comme indiqué sur la photo 3.
- Retirez les deux boulons fléchés sur la photo 4 et déclipsez soigneusement le panneau de siège comme illustré sur la photo 5 (vous n'avez pas besoin de déconnecter le mécanisme de verrouillage du siège, laissez le panneau posé sur le cadre en vous assurant qu'il ne soit pas endommagé).
- Retirez les deux boulons fléchés sur la photo 6 et desserrez puis retirez soigneusement le panneau du siège.
- Retirez les deux boulons fléchés sur la photo 7 et desserrez puis retirez soigneusement le panneau de siège en plastique noir comme indiqué sur la photo 8.
- Retirez les deux boulons fléchés sur la photo 9 et desserrez délicatement puis retirez le panneau de siège en plastique noir comme indiqué sur la photo 10.
- Retirez tous les boulons fléchés sur les photos 11 à 14, puis retirez la barre d'appui comme indiqué sur la photo 15.
- Retirez le couvercle du support de plaque d'immatriculation comme indiqué sur la photo 16.
- Débrancher les prises de câblage de clignotant et fléchées sur les photos 17 et 18.
- Retirez le boulon fléché sur la photo 19, puis tournez et retirez les clignotants d'origine comme indiqué sur la photo 20.

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Pour monter les clignotants de votre choix (R&G mini clignotants code produit RG370 pour type d'ampoule et RG371 pour type LED ou RG372 pour type LED latérale)

- Faites passer le nouveau câblage de clignotant à travers le trou de l'une des plaques d'adaptation de clignotant (article 1) comme indiqué sur la photo 21 et Montez la dans l'ouverture de clignotant comme indiqué sur la photo 22 (de sorte que le raccord s'insère dans l'ouverture).
- Montez l'écrou de clignotant et serrez comme indiqué sur la photo 23.
- Faites passer le câblage de clignotant à travers l'un des cache-écrous / fils (article 2) comme indiqué sur les photos ci-dessous (cela aide si une petite quantité de détergent liquide est utilisée) et placez le cache-écrou sur l'écrou.
- Placer une longueur de thermorétractable (article 4) sur les fils de chaque clignotant de sorte que le manchon thermorétractable s'adapte sur la tige du cache-écrou / fil et chauffer doucement jusqu'à ce que la thermorétractable se contracte sur le câblage et l'écrou / cache-fil comme montré dans les photos ci-dessous.



- Reconnectez le clignotant à la prise de câblage d'origine à l'aide du connecteur fourni (article 3) (il est judicieux de tester le clignotant à ce stade. Si l'éclairage échoue, permutez les connexions). Si vous utilisez des clignotants LED R&G, vous devrez utiliser une résistance (code produit R&G RGR0002, vendu séparément) pour obtenir le taux de d'éclairage correct.
- Remontez le couvercle, la barre d'appui et le support bagages comme à l'origine.
- Veuillez vérifier le fonctionnement des clignotants et de la direction avant de conduire la moto.

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