ANBAUANLEITUNG

mounting instructions • instructions de montage • instrucciones de montaje • istruzioni di montaggio

HPR.00.666.20300/BK

beinhaltet • contains • contient • contiene • contiene

HPR.00.220.20000/B

BHG-010-01-NP

SW-MOTECH®

HPR.00.220.20000/B
Revision: 00

KOBRA Handprotektor-Schalen / KOBRA Handguard Shells

Die Artikelzuweisungen von diesem Produkt finden Sie auf unserer Website.
The application list for this product can be found on our website.

Montagehinweise

ACHTUNG: Die Montage dieses Produktes kann kompliziert sein und erfordert ein gutes technisches Verständnis. Wenn Sie unsicher sind, lassen Sie Montage und Wartung durch eine Fachwerkstatt durchführen. SW-MOTECH übernimmt keine Haftung für Schäden, die durch eine unsachgemäße Montage verursacht wurden.

ACHTUNG: Stellen Sie nach Montage der Handprotektoren sicher, dass alle Schalter-und Kontrolleinheiten, besonders der Gasgriff, Bremshebel, Notausschalter und die Kupplung, einwandfrei funktionieren und leicht zu bedienen sind. Achten Sie dabei auf die Übereinstimmung mit den OEM-Vorgaben. Fahren Sie nicht mit Ihrem Fahrzeug, wenn die Schalter- und Kontrolleinheiten nicht korrekt funktionieren oder zu bedienen sind. Stellen Sie des Weiteren sicher, dass der Lenker in beide Richtungen voll eingeschlagen werden kann. Überprüfen Sie regelmäßig (50 km) den festen Sitz aller Komponenten und Schrauben.

Technische Änderungen vorbehalten.
Irrtümer ausgenommen.

Mounting Instructions

ATTENTION: The assembly of this product can be complicated and requires a good technical understanding. If you are not sure of how to do this, have a specialty garage perform the mounting and service. SW-MOTECH accepts no liability for damages caused by improper installation.

ATTENTION: After the installation check all operations of all handlebar controls, specifically the throttle, front brake, kill switch and clutch, to ensure they are operating correctly and are in accordance with the OEM specifications. Do not ride the motorcycle if any controls are not operating correctly. Make sure the handlebar can fully turn in either direction. Check periodically (50 km) that all bolts are tight.

Subject to change. Not responsible for typos.

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1 Handprotektoren-Schale, LINKS
Handguard Shell, LEFT

HPR.00.220.001/L
Anzahl/Pcs. 1

2 Handprotektoren-Schale, RECHTS
Handguard Shell, RIGHT

HPR.00.220.001/R
Anzahl/Pcs. 1

3 Befestigungsbügel
Saddle

HPR.00.220.005
Anzahl/Pcs. 2 (L/R)

4 Befestigungsbügel
Saddle

HPR.00.220.006
Anzahl/Pcs. 2 (L/R)

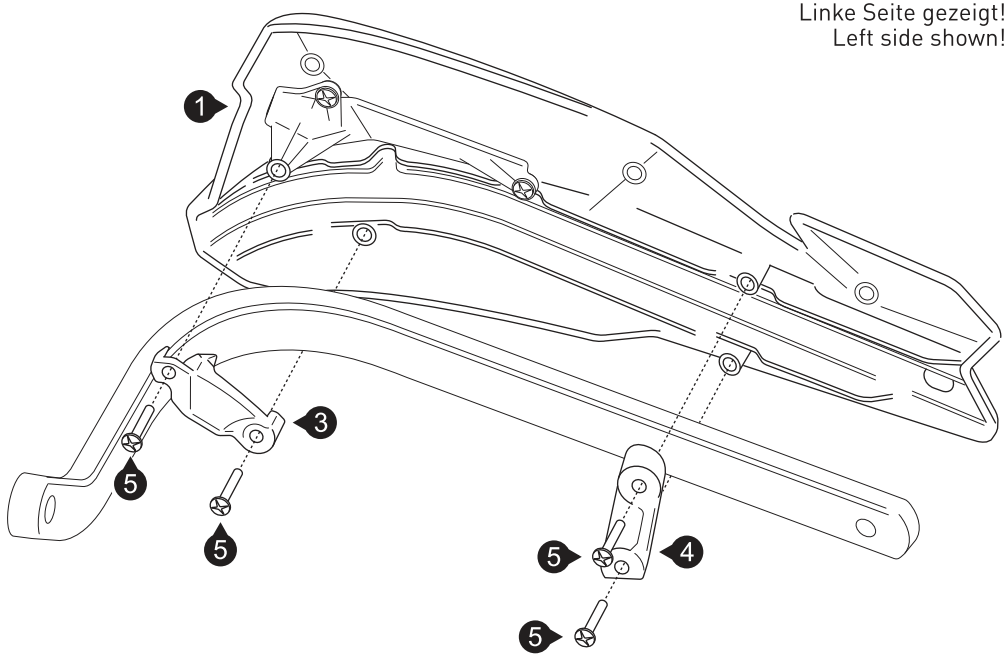
5 Gewindefurchende Schraube
Self-Tapping Screw

M3,5 x 14 DIN 7981
Anzahl/Pcs. 8

Montage / Mounting

HINWEIS: Die Montage ist linksseitig dargestellt. Wiederholen Sie die Montage mit den entsprechenden Teilen am rechten Bügel analog zum linken Bügel.
Verschrauben Sie die Handprotektoren-Schalen (1) & (2) an den Bügeln (vor deren Montage am Fahrzeug), wie in der Zeichnung dargestellt.
ACHTUNG: Ziehen Sie die Schrauben vorsichtig handfest an (max. 2 Nm). Achten Sie unbedingt darauf, die Gewinde nicht zu überdrehen!

NOTE: Installation is shown for the left side. Repeat for right side with applicable parts.
Attach the handguard shells (1) & (2) to the backbones (befor mounting the backbones to the vehicle), as shown in the drawing.
ATTENTION: Tighten the screws carefully by hand (max. 2 Nm). Do not overtighten the screws!



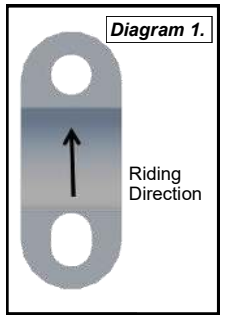
Barkbusters

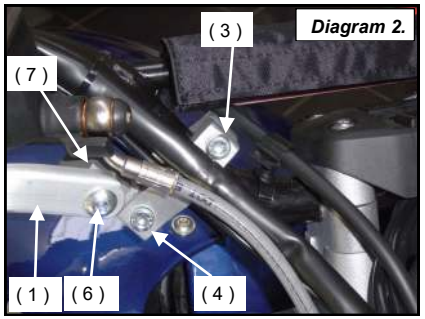
www.barkbusters.net

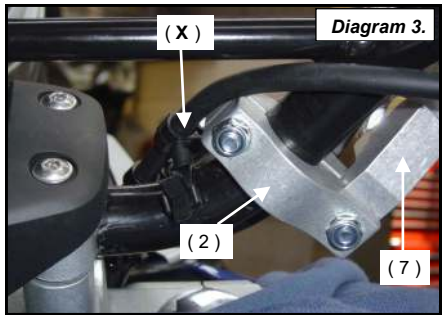
FITTING INSTRUCTIONS for BMW F650

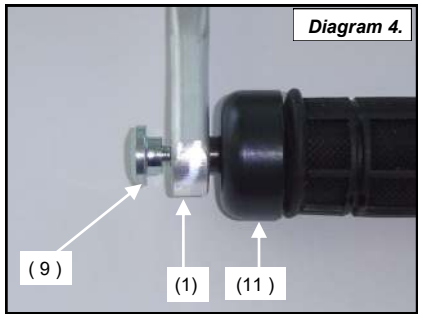
Preparation

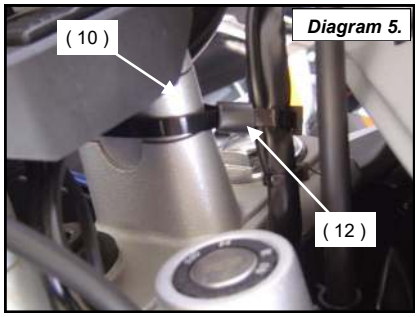
Remove original handguards and bar end weights. Also remove the cable ties from the handlebar to free up the cables and handlebars during the installation process. Remove the centre switch panel from above the handlebar mounting bolts (if fitted) by unscrewing the four 5mm screws. Remove the four bolts that hold the handlebar to the top triple clamp.



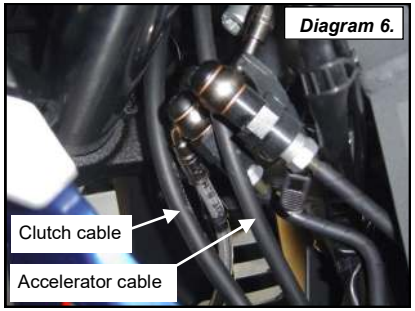








Fitting Procedure



1. Lift up the handlebar and fit the two 20mm raisers between the bottom of the handlebar and the top triple clamp. ***Note:*** *the holes in the raisers are offset and must be fitted in the correct direction so the holes line up with the threaded holes in the triple clamp.* (***Diagram 1***)
2. Secure the handlebar with supplied longer bolts (8) and tighten to 20Nm. Refit centre switch panel.
3. Loosely assemble the clamps to the handlebar *(**Diagram 2** front view & **Diagram 3** rear view).*
   Note: *the original accelerator cable holder* (**X**) *should be positioned below the clamp.*
4. Insert the special M6x25 bolt (9) (***Diagram 4***) through the outer end of the Barkbusters bar (1), the supplied bar end weight (11) and screw it into the handlebar end. Tighten enough to hold in position.
   Note: *We recommend applying a mild thread locking compound to the threads of bolts 6 and 9 before fitting.*
7. Thread a cable tie through the supplied black plastic spacer (12) around the electrical cables, back through the spacer and around the handlebar raiser. Tighten cable tie as shown in ***Diagram 5***. ***Note****: this is to hold the wiring in position so it will not be pulled tight when the steering is turned.*
5. Fit the inner end of the Barkbusters bar to the connecting arm (7) of the clamp. (***Diagrams 2 & 3*** .) Position the handguards so you are comfortable with the fit.
   Note*: you may need to adjust the position of the handguards and the handlebars a little so the handguards do not touch the faring or instruments when the steering is at full lock.*
6. Tighten all bolts including the handlebar end bolts. **Important:** *The clamp bolts must be tightened in the following order.* (***Diagram 2***).
   Tighten bolt (6) through the handguard to the connecting arm (7).
   Tighten bolt (4) to solidly lock the connecting arm between the two halves of the clamp.
   Tighten bolt (3) to secure the clamp firmly to the handlebar. *(Note: The clamp is designed to allow the nut on bolt (4) to pull into the recessed hole. This eliminates the need for a wrench after the bolt starts to tighten)*
8. The accelerator cable should be located between the two ABS hose fittings on the left side of the steering head. (***Diagram 6***).
   Important: check the routing and free play of all cables when the steering is at left and right full lock. Re-route or pull through extra cable of any cables that are tight and recheck that all cables have sufficient free play on both steering locks.

RIDEWORX

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1 Aluminium Bar

PN: BAR-V-031
Pcs. 1 Left & 1 Right

2 Clamp Saddle

PN: CS-STD
Pcs. 4 pieces

3 Socket Head Bolt 30mm

PN: M6x30SHCSZP
Pcs. 2

4 Socket Head Bolt 25mm

PN: M6x25SHCSZP
Pcs. 2

5 Nylock Nut 6mm

PN: M6LN
Pcs. 4

6 Button Head Bolt 25mm

PN: M6x25BHCSZP
Pcs. 2

7 Clamp Connector

PN: CAF650
Pcs. 2

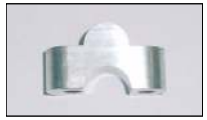
8 Bolt

PN: M8x60F650
Pcs. 4

9 Flange Bolt

PN: M6x25SHF-F650
Pcs. 2

10 Handlebar Raiser



PN: CRF650
Pcs. 2

11 Bar End

PN: BE-F650
Pcs. 2

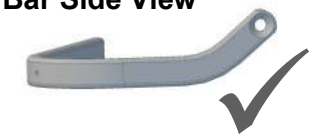
12 Black Tube

PN: BLACKTUBE
Pcs. 1

13 Cable Tie

PN: CTie280x4.6
Pcs. 2

Bar Side View



Recommended Torque Settings	
M6	10 Nm (7.4 lbf ft)
M8	20 Nm (14.8 lbf ft)

CAUTION:
Installation of the handguard is safety-relevant work and can be complicated. We recommend the installation be performed by a motorcycle service technician. Rideworx accepts no liability for damages caused by improper mounting. All screws, bolts and nuts, including all replacement hardware provided by Rideworx, should be tightened to the torque specified in the below table. After the first 50km of riding check all screws, bolts and nuts are tightened to the correct torque. We recommend a medium strength liquid thread lock product on all fasteners.

WARNING:
Check operation of all handlebar controls, specifically the throttle, front brake, kill switch and clutch to ensure they are operating correctly and are in accordance with the OEM specifications. Do not ride the motorcycle if any controls are not operating correctly. Check periodically that all bolts are tight.

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Disclaimer:
A failure to follow these fitting instructions could cause serious injury, death or property damage. These handguards are intended solely for use with motorcycles/ATV/snowmobiles/ scooters that have not been modified. They are not designed to prevent injury or death while riding or in an accident or crash. The user must ensure that all controls are free of the handguards every time that they ride. By installing and/or using this product you acknowledge that you accept these terms and have followed the fitting instructions.