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## SW-Motech BB.BHG15-1.BK

# Barkbusters VPS Black Handguard (BB.BHG15-1.BK) Instruction Manual for 7/8" Handlebars

Model: BB.BHG15-1.BK | Brand: SW-Motech (Manufacturer: Barkbusters)

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Barkbusters VPS Black Handguard (BB.BHG15-1.BK). These full-wrap handguards offer robust protection against obstacles and moderate weather, designed for motorcycles with 7/8" handlebars and long brake/clutch levers, suitable for street and adventure-touring bikes.

### Key Features:

- Universal fit for many Trail, Enduro, Dual Sport, and Adventure bikes with 22mm (7/8") handlebars.
- Full-wrap design for enhanced protection.
- Designed to accommodate long brake and clutch levers.
- Provides protection against obstacles and moderate weather conditions.

## 2. PACKAGE CONTENTS

Verify that all components are present before beginning installation. The complete kit includes:

- 2 x VPS Black Handguard Frames (Left and Right)
- 2 x Handlebar Mounting Clamps
- 2 x Bar End Weights/Bushings
- All necessary mounting hardware (bolts, washers, nuts)



Figure 1: Complete Barkbusters VPS Black Handguard kit showing all components.



Figure 2: Close-up view of the handguard frames and bar end components.

### 3. SAFETY INFORMATION

Always prioritize safety when working on your motorcycle. Improper installation or use of this product can lead to serious injury or damage. Read all instructions carefully before installation.

- Ensure the motorcycle is stable and secure before beginning work.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection.
- Do not overtighten fasteners; refer to your motorcycle's service manual for torque specifications if available.
- Ensure handguards do not interfere with the operation of brake, clutch, or throttle controls.
- Regularly inspect handguards for damage or loose fasteners.

### 4. SETUP AND INSTALLATION

The Barkbusters VPS Black Handguards are designed for straightforward installation on 7/8" handlebars. Follow these steps carefully:

1. **Prepare the Handlebars:** Remove any existing bar ends or handguards. Ensure the handlebar ends are clear and free of obstructions.
2. **Assemble Handguard Components:** Attach the plastic VPS guards to the aluminum frames using the provided screws.
3. **Install Bar End Mounts:** Insert the bar end weights/bushings into the ends of your handlebars. Secure them using the appropriate bolts, ensuring a snug fit without over-tightening.
4. **Attach Handlebar Clamps:** Position the handlebar mounting clamps on the handlebar, ensuring they are clear of other controls (brake master cylinder, clutch perch, throttle housing). Loosely secure the

clamps.

5. **Connect Handguard Frames:** Attach the inner end of the handguard frames to the handlebar clamps. Loosely secure all bolts.
6. **Adjust Position:** Adjust the angle and position of the handguards to ensure they do not interfere with lever operation or full steering lock. Ensure adequate clearance for all controls.
7. **Tighten All Fasteners:** Once satisfied with the position, progressively tighten all bolts, starting from the bar ends and then the handlebar clamps. Do not overtighten.
8. **Final Check:** Operate the brake, clutch, and throttle. Turn the handlebars from lock to lock to confirm no interference.

### Installation Videos:

Your browser does not support the video tag.

Video 1: General installation guide for universal motorcycle handguards, demonstrating assembly and mounting on handlebars.

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Video 2: Demonstration of motorcycle handguard installation, focusing on securing the clamp and bar end.

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Video 3: Installation process for dirt bike handguards, showing the steps to mount them securely.

## 5. OPERATING INSTRUCTIONS

Once properly installed, the Barkbusters VPS Black Handguards operate passively by providing a physical barrier. They are designed to:

- **Protect Hands:** Shield your hands from impacts with branches, debris, and other obstacles during riding.
- **Protect Levers:** Guard brake and clutch levers from damage in the event of a fall or impact.
- **Weather Protection:** Offer moderate protection against wind, rain, and cold, enhancing rider comfort.

No specific operational adjustments are required after installation, beyond ensuring they remain securely fastened and do not impede controls.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and effectiveness of your handguards:

- **Cleaning:** Clean the handguards regularly with mild soap and water to remove dirt, mud, and grime. Avoid harsh chemicals that may damage the plastic or finish.
- **Inspection:** Periodically check all mounting bolts and fasteners for tightness. Re-tighten if necessary. Inspect the aluminum frames and plastic guards for any signs of damage, cracks, or wear. Replace damaged components immediately.
- **Corrosion Prevention:** If riding in wet or corrosive environments, apply a suitable anti-corrosion spray to metal components.

## 7. TROUBLESHOOTING

Below are common issues and their potential solutions:

- **Issue: Handguards do not fit 7/8" handlebars.**

**Solution:** While designed for 7/8" handlebars, some variations in handlebar dimensions or existing controls may require minor adjustments or alternative mounting solutions. Ensure all existing bar-end weights or internal handlebar components are removed. If issues persist, consult a professional mechanic or the manufacturer.

- **Issue: Handguards interfere with brake/clutch levers or throttle.**

**Solution:** Loosen all mounting bolts and carefully reposition the handguards and clamps. Ensure sufficient clearance for full lever travel and throttle rotation. Re-tighten all fasteners once proper clearance is achieved.

- **Issue: Handguards feel loose after installation.**

**Solution:** Re-check all mounting bolts for proper tightness. Ensure the bar end weights/bushings are securely seated within the handlebar. If the issue persists, inspect components for damage or wear.

- **Issue: Missing components from the kit.**

**Solution:** Refer to the "Package Contents" section and contact the retailer or manufacturer with your purchase details to request missing parts.

## 8. SPECIFICATIONS

Specification	Detail
Model Number	BB.BHG15-1.BK
Brand	SW-Motech
Manufacturer	Barkbusters
Color	Black
Handlebar Compatibility	22mm (7/8")
Item Weight	2.2 pounds
Product Dimensions	16.6 x 10.6 x 3 inches
UPC	722301240656
OEM Part Number	BHG-151-00-NP

## 9. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please contact the manufacturer, Barkbusters, or your authorized retailer. Keep your proof of purchase for warranty claims.

<p><b>ANBAUANLEITUNG</b> How to fit the SW-MOTECH KOBRA Handguard Shells for BMW G650X Challenge HPR.00.666.20400/BK HPR.01.02.0000/B HPR.01.22.2000/B</p> <p></p>	<p><a href="#"><b>SW-MOTECH KOBRA Handguard Shells Fitting Instructions for BMW G650X Challenge</b></a> Detailed fitting instructions for SW-MOTECH KOBRA Handguard Shells (HPR.00.666.20400/BK) for BMW G650X Challenge, Moto &amp; Country motorcycles, including preparation, parts list, and installation steps.</p>
<p><b>ANBAUANLEITUNG</b> How to fit the SW-MOTECH KOBRA Handguard Mounting Kit HPR.00.220.23200/B HPR.01.22.0200/B HPR.01.22.2000/B</p> <p></p>	<p><a href="#"><b>SW-MOTECH KOBRA Handguard Mounting Kit Installation Instructions</b></a> Official installation guide for the SW-MOTECH KOBRA Handguard Mounting Kit (HPR.00.220.23200/B, HPR.00.220.82300/B, HPR.00.220.20000/B). Includes parts list, assembly steps, torque specifications, and important safety information for motorcycle owners.</p>
<p><b>ANBAUANLEITUNG</b> How to fit the SW-MOTECH BBSTORM Handguard Mounting Kit HPR.00.220.15900/B HPR.01.22.0550/B HPR.01.22.1000/B</p> <p></p>	<p><a href="#"><b>SW-MOTECH BBSTORM Handguard Mounting Kit Installation Guide</b></a> Comprehensive guide for mounting the SW-MOTECH BBSTORM Handguard Kit, including parts list, assembly instructions, and safety precautions. Compatible with Triumph Tiger 900 models.</p>
<p><b>ANBAUANLEITUNG</b> How to fit the SW-MOTECH KOBRA Handguard Shells HPR.00.220.23400/B HPR.01.22.0500/B HPR.01.22.2000/B</p> <p></p>	<p><a href="#"><b>SW-MOTECH KOBRA Handguard Shells Mounting Instructions</b></a> Detailed mounting instructions and parts list for SW-MOTECH KOBRA Handguard Shells (HPR.00.220.23400/B). Includes safety precautions, general information, and product-specific guidance for installation on motorcycles.</p>
<p><b>ANBAUANLEITUNG</b> How to fit the SW-MOTECH Motorcycle Protection Accessories ADV.07.783.76001 SBLU.07.700.1000/B SBLU.07.700.1000/B HSU.07.701.1000/B HSU.07.701.1000/B HPR.01.22.0500/B HPR.01.22.0500/B S1P.07.116.0034/B S1P.07.116.0034/B</p> <p></p>	<p><a href="#"><b>SW-MOTECH Motorcycle Protection Accessories - Mounting Instructions</b></a> Comprehensive mounting instructions and parts lists for SW-MOTECH motorcycle protection accessories including crash bars, engine guards, handguards, and axle sliders. Detailed guides for installation and maintenance.</p>
<p><b>ANBAUANLEITUNG</b> How to fit the SW-MOTECH EVO Footrest Kit FRS.11.112.10103 FRS.11.112.00105 FRS.11.112.00008</p> <p></p>	<p><a href="#"><b>SW-MOTECH EVO Footrest Kit Mounting Instructions</b></a> Comprehensive mounting instructions for the SW-MOTECH EVO Footrest Kit (Model FRS.11.112.10103), designed for Triumph Tiger motorcycles. Includes a detailed parts list, torque specifications, step-by-step installation guide, and important safety information.</p>

