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› BRCOVAN Aluminum Alloy Motorcycle Cross Bar Instruction Manual

BRCOVAN HB2

BRCOVAN Aluminum Alloy Motorcycle Cross Bar

Instruction Manual

1. PRODUCT OVERVIEW

The BRCOVAN Aluminum Alloy Motorcycle Cross Bar is designed to enhance the functionality and stability of your motorcycle's handlebars. This adjustable cross bar provides a secure mounting point for various accessories such as phone holders, GPS devices, or action cameras, while also offering additional reinforcement to the handlebar structure. It is crafted from high-quality aluminum alloy for durability and features a telescopic design for length adjustment.



Image: The BRCOVAN Aluminum Alloy Motorcycle Cross Bar shown installed on a motorcycle handlebar, demonstrating its primary function and appearance.

2. SAFETY INFORMATION

- Ensure all components are securely fastened before operating the motorcycle. Loose parts can cause instability and potential hazards.
- Verify compatibility with your motorcycle's handlebar diameter (7/8" or 22mm) before installation.
- Do not overtighten screws, as this may damage the product or your motorcycle's handlebars.
- Regularly inspect the cross bar and its mounting points for any signs of wear, damage, or loosening.

- Avoid mounting excessively heavy or bulky accessories that could obstruct your view or interfere with motorcycle controls.

3. PRODUCT FEATURES

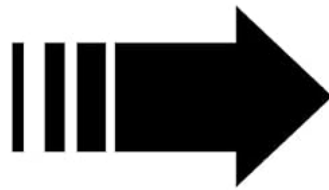
- **High-Quality Material:** The main body is constructed from 6061-T6 aluminum alloy, ensuring durability and reliability.
- **Precision Craftsmanship:** Features CNC machining and a hard anodized surface for enhanced strength and corrosion resistance.
- **Adjustable Length Design:** Offers an effective telescopic range from 256mm (10.078 inches) to 376mm (14.803 inches) to fit various handlebar widths.
- **Universal Compatibility:** Specifically designed to fit handlebars with a diameter of 7/8" (22mm).
- **Accessory Mounting Point:** Provides a stable platform for attaching additional motorcycle accessories.

Aluminum Alloy Motorcycle Cross Bar

Only Fit 7/8" (22mm) Handlebars



Image: This image emphasizes that the cross bar is designed for 7/8 inch (22mm) handlebars, showing the product mounted on a motorcycle.



Telescopic Design Adjustable Length

Image: A visual representation of the cross bar's telescopic design, demonstrating how its length can be adjusted to fit different handlebar

spans.

4. INSTALLATION GUIDE

Follow these steps to properly install your BRCOVAN Aluminum Alloy Motorcycle Cross Bar:

1. **Prepare the Handlebar:** Ensure your motorcycle's handlebar has a diameter of 7/8" (22mm). Clean the area where the cross bar will be mounted to ensure a secure grip.
2. **Loosen Screws:** Locate the screws at both ends of the cross bar. Using the provided tool (if applicable), loosen these screws to allow the cross bar to extend or retract.
3. **Adjust Length:** Position the cross bar on your handlebar. Adjust its length by extending or retracting the telescopic sections until it spans the desired distance between the mounting points on your handlebar. Ensure it is centered and does not interfere with any controls.
4. **Secure Mounting Clamps:** Place the mounting clamps around the 7/8" (22mm) sections of your handlebar. Ensure the clamps are flush and properly aligned.
5. **Tighten Screws:** Once the length is adjusted and the clamps are in position, tighten the screws at both ends of the cross bar firmly. Do not overtighten. Verify that the cross bar is securely fixed and does not rotate or slide.
6. **Final Check:** Gently attempt to move the installed cross bar to confirm it is stable and secure. Ensure it does not impede steering or access to other controls.

Loosen the screws at both ends of the cross bar to adjust the length.
After adjusting the length, lock the screw.

Main Body Made of 6061-T6 Aluminum Alloy

- CNC Machining
- iii Grade Hard Anodized Surface



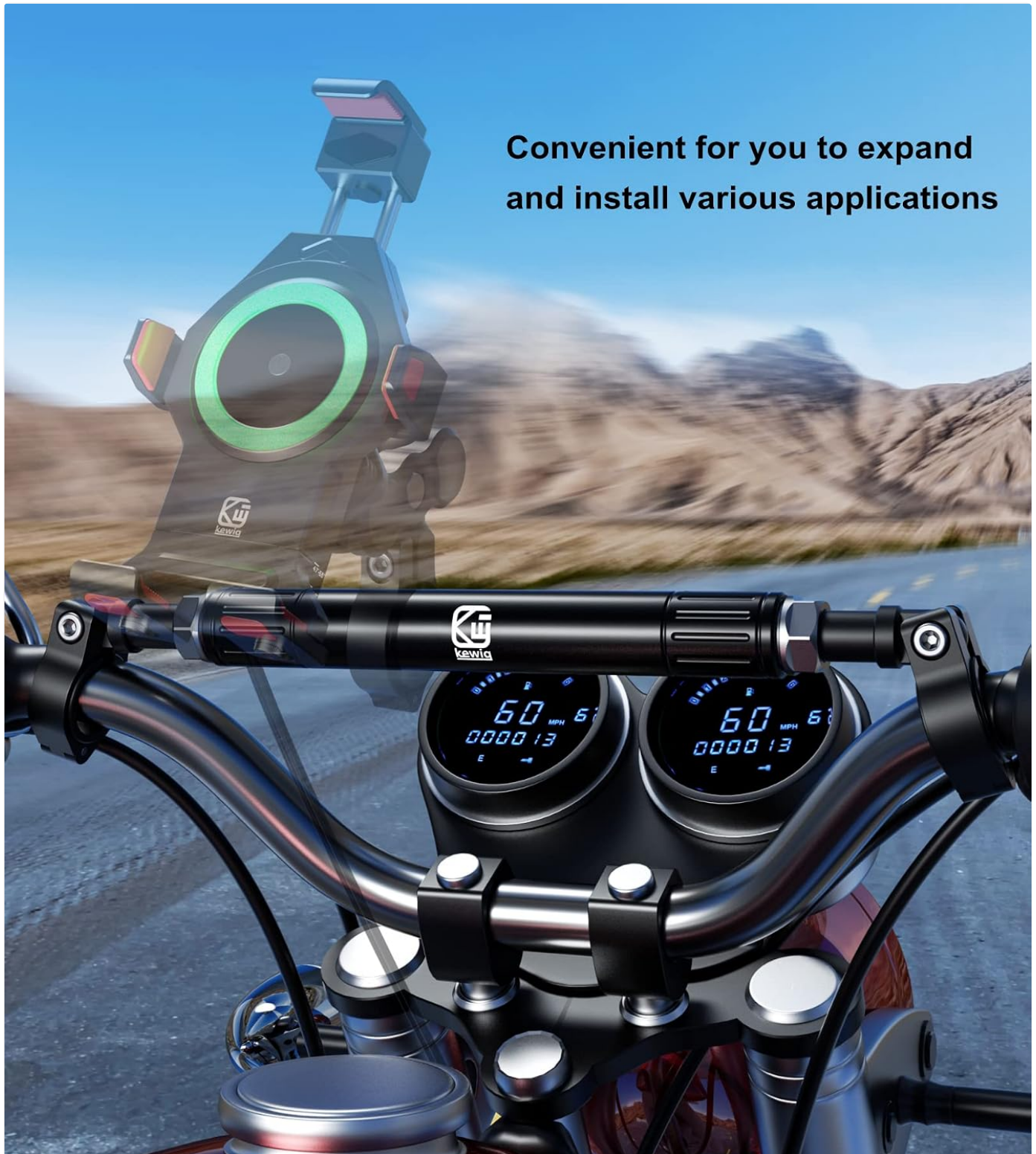
Image: This image displays the main components of the cross bar, including the central bar, adjustable ends, and the tools provided for installation, illustrating the parts involved in the setup process.

5. OPERATING AND USAGE

The BRCOVAN Motorcycle Cross Bar serves as a versatile platform for expanding your motorcycle's utility. Once installed, it provides a stable and accessible point for mounting various accessories.

- **Accessory Mounting:** Use standard 22mm (7/8") clamps or mounts to attach devices such as smartphone holders, GPS navigators, USB chargers, or auxiliary lights directly onto the cross bar.
- **Handlebar Reinforcement:** The cross bar adds structural rigidity to your motorcycle's handlebars, which can be beneficial for reducing flex and improving handling, especially on rough terrain.

- **Customization:** The adjustable length allows for optimal positioning of accessories, ensuring they are within reach and do not obstruct your view or controls.



**Convenient for you to expand
and install various applications**

Image: The cross bar shown with a smartphone holder attached, demonstrating its utility for expanding accessory installation options on the motorcycle handlebar.

6. MAINTENANCE

To ensure the longevity and optimal performance of your BRCOVAN Motorcycle Cross Bar, follow these simple maintenance guidelines:

- **Regular Cleaning:** Wipe down the cross bar with a soft, damp cloth to remove dirt, dust, and road grime. Avoid

abrasive cleaners or solvents that could damage the anodized finish.

- **Inspect Fasteners:** Periodically check all screws and mounting points to ensure they remain tight. Vibrations from riding can cause fasteners to loosen over time.
- **Check for Damage:** Inspect the aluminum alloy body for any signs of cracks, bends, or significant scratches. If damage is observed, consider replacing the unit to maintain safety.
- **Lubrication (Optional):** If the telescopic mechanism becomes stiff, a small amount of silicone-based lubricant can be applied to the sliding surfaces, ensuring smooth adjustment.

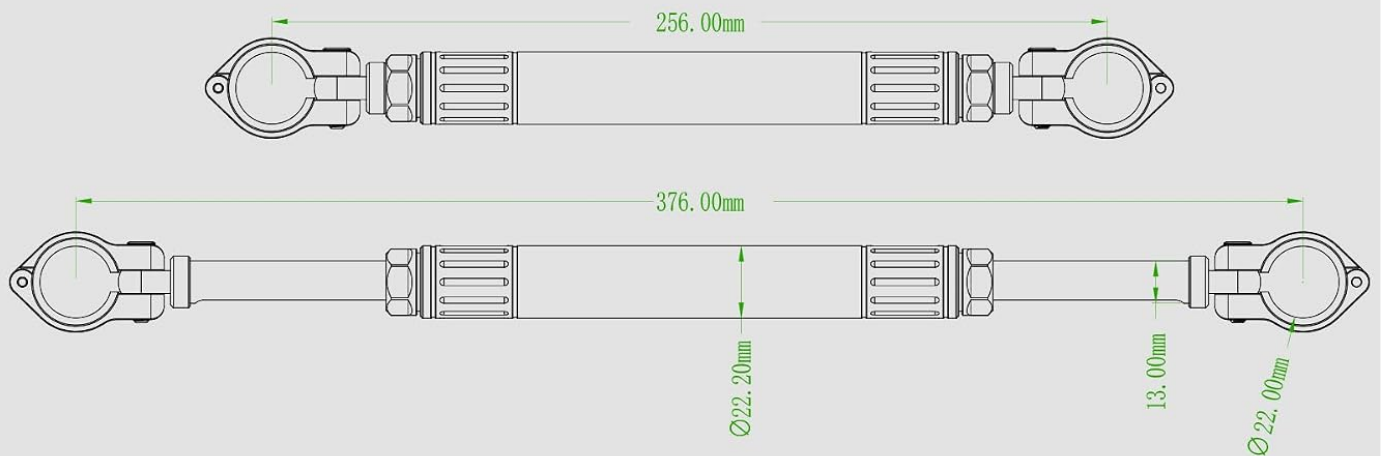
7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cross bar slides or rotates on handlebar.	Screws are not tightened sufficiently; incorrect handlebar diameter.	Ensure screws are tightened firmly. Verify your handlebar diameter is 7/8" (22mm).
Difficulty adjusting length.	Screws not fully loosened; dirt or debris in telescopic mechanism.	Ensure screws are completely loosened. Clean the telescopic parts and apply a small amount of silicone lubricant if necessary.
Accessories do not fit the cross bar.	Accessory clamp size is incompatible with 22mm (7/8") diameter.	Ensure your accessories are designed for 22mm (7/8") diameter bars.

8. SPECIFICATIONS

Attribute	Detail
Brand	BRCOVAN
Model Number	HB2
Material	6061-T6 Aluminum Alloy
Surface Finish	CNC Machining, III Grade Hard Anodized
Adjustable Length Range	256mm (10.078 inch) ~ 376mm (14.803 inch)
Compatible Handlebar Diameter	7/8" (22mm)
Cross Bar Diameter	7/8" (22mm)
Item Weight	10.5 ounces
Product Dimensions	10.87 x 14.8 x 0.04 inches (Adjustable length range)
Color	Black

Parameter Details



Effective Telescopic Range: 256mm (10.078 inch) ~ 376mm (14.803 inch)

Fit Handlebar Diameter Size: 7/8" (22mm)

Image: A detailed diagram illustrating the precise dimensions and the effective telescopic range of the BRCOVAN Motorcycle Cross Bar.

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your BRCOVAN Aluminum Alloy Motorcycle Cross Bar, please refer to the official BRCOVAN website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

BRCOVAN Official Store: [Visit BRCOVAN Store on Amazon](#)



