

## SHAD H0CR104P

# SHAD 4P System Installation and User Manual

For Honda CRF 1100 L Africa Twin (Model H0CR104P)

Brand: SHAD

## 1. PRODUCT OVERVIEW

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The SHAD 4P System (Model H0CR104P) is a robust side case fitting kit specifically designed for the Honda CRF 1100 L Africa Twin. Manufactured in Barcelona, this system provides a secure and stable mounting solution for SHAD side cases, including TERRA, SH35, and SH36 models. Constructed from high-density metallic-painted steel with a 20mm diameter, it offers exceptional firmness and resistance, reinforced with a crossbar for demanding conditions.

This system allows for the safe attachment and detachment of compatible SHAD side cases, enhancing your motorcycle's storage capacity for various adventures.

## 2. SAFETY INFORMATION

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- **Professional Installation Recommended:** For optimal safety and performance, installation by a qualified mechanic is recommended.
- **Check Fasteners:** Regularly inspect all bolts and fasteners to ensure they are securely tightened, especially after the first few rides and before long journeys.
- **Weight Limits:** Adhere to the maximum load capacity specified for your SHAD side cases and the motorcycle manufacturer's recommendations. Overloading can affect motorcycle handling and stability.
- **Motorcycle Handling:** Be aware that adding side cases can alter the motorcycle's center of gravity and handling characteristics. Practice riding with loaded cases in a safe environment before extended use.
- **Maintenance:** Keep the system clean and free from dirt and debris. Inspect for any signs of wear, damage, or corrosion.

## 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- SHAD 4P System mounting frame (left and right sides)

- Crossbar (for reinforcement)
- Complete fitting kit with all necessary screws, bolts, washers, and spacers
- Installation instructions (this manual)

## 4. SETUP AND INSTALLATION

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**Required Tools:** Basic motorcycle tools, including wrenches, Allen keys, and a torque wrench.

**General Steps:**

1. **Prepare the Motorcycle:** Ensure the motorcycle is on a stable stand (center stand or paddock stand) and the engine is off and cool.
2. **Remove Existing Components:** Carefully remove any existing components from the motorcycle's rear section that may interfere with the installation of the 4P System. Refer to your motorcycle's service manual for specific instructions.
3. **Attach Mounting Brackets:** Follow the specific instructions provided with your kit to attach the main mounting brackets to the designated points on the motorcycle frame. Do not fully tighten bolts at this stage.
4. **Install 4P System Frames:** Position the left and right 4P system frames onto the mounting brackets. Align all bolt holes.
5. **Install Crossbar:** Connect the crossbar between the left and right frames. This provides additional rigidity and support.
6. **Tighten All Fasteners:** Once all components are correctly aligned, progressively tighten all bolts and screws to the torque specifications provided in the kit's specific instructions. Ensure even tightening to prevent stress on the frame.
7. **Final Inspection:** Double-check all connections for security and proper alignment. Ensure no cables or hoses are pinched.



Figure 1: Honda CRF 1100 L Africa Twin with the SHAD 4P System installed, ready for side cases.

## 5. OPERATING INSTRUCTIONS

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The SHAD 4P System is designed for easy attachment and detachment of compatible SHAD side cases.

### Attaching Side Cases:

1. Ensure the side case locking mechanism is in the open position.
2. Align the mounting points on the back of the SHAD side case with the corresponding pins and hooks on the 4P System frame.
3. Gently push the case onto the frame until it clicks securely into place.
4. Engage the locking mechanism on the side case to prevent accidental release. Verify the case is firmly attached by attempting to pull it away from the frame.

### Detaching Side Cases:

1. Unlock the side case using the key.
2. Locate and operate the release lever or button on the side case (refer to your specific SHAD case manual).
3. While holding the release, gently pull the side case away from the 4P System frame.



Figure 2: Motorcycle equipped with the SHAD 4P System and TERRA side cases.



Figure 3: Motorcycle equipped with the SHAD 4P System and SH35 side cases.

## 6. MAINTENANCE

- **Cleaning:** Clean the 4P System regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the metallic paint finish.
- **Inspection:** Periodically inspect the entire system for any signs of wear, cracks, bends, or corrosion. Pay close attention to welding points and mounting areas.
- **Fastener Check:** Re-check the tightness of all mounting bolts and screws at recommended service intervals or after significant off-road use.
- **Lubrication:** If any moving parts or locking mechanisms on your side cases feel stiff, apply a small amount of appropriate lubricant.

## 7. TROUBLESHOOTING

- **Loose Fit of Side Cases:** If side cases feel loose, ensure they are properly aligned and the locking mechanism is fully engaged. Inspect the 4P System frame for any deformation.
- **Vibration or Noise:** Check all mounting bolts for proper tightness. Ensure no components are rubbing against the motorcycle frame or other parts.
- **Difficulty Attaching/Detaching Cases:** Ensure the release mechanism on the case is fully actuated. Check for any obstructions or damage to the mounting pins on the 4P System or the case.
- **Missing or Damaged Parts:** If any parts are missing or damaged upon receipt, contact your SHAD dealer or customer support immediately.

## 8. SPECIFICATIONS

<b>Model Number</b>	H0CR104P
<b>Compatible Motorcycle</b>	Honda CRF 1100 L Africa Twin

<b>Material</b>	Alloy Steel
<b>Color</b>	Black Aluminum
<b>Product Dimensions (L x W x H)</b>	15.2 x 38.1 x 71.1 cm (approx. 6 x 15 x 28 inches)
<b>Item Weight</b>	12 Pounds (approx. 5.44 kg)
<b>Tube Diameter</b>	20 mm
<b>Components Included</b>	Fixing kit and screws

## 9. WARRANTY AND SUPPORT

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The SHAD 4P System (Model H0CR104P) is covered by a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding the installation or use of your SHAD product, please contact your authorized SHAD dealer or visit the official SHAD website for customer support information.

Please retain your proof of purchase for warranty purposes.