

Shad V0BV41ST

Shad V0BV41ST TOP Master FIT Mounting Kit

Instruction Manual for Piaggio Beverly 300/400/300S/400S

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Shad V0BV41ST TOP Master FIT mounting kit. This kit is specifically designed to allow the secure attachment of a SHAD top case to your Piaggio Beverly 300, 400, 300S, or 400S scooter models. Please read this manual thoroughly before beginning installation to ensure proper fitment and safe use.

2. SAFETY INFORMATION

Always prioritize safety during installation and use. Failure to follow these instructions may result in damage to the product, your scooter, or personal injury.

- Ensure the scooter is stable and on its center stand before beginning any work.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Do not overtighten fasteners. Refer to your scooter's service manual for specific torque specifications if available.
- Verify all components are securely fastened before riding.
- Do not exceed the maximum load capacity specified for your SHAD top case or scooter's rear rack.
- Regularly inspect the mounting kit for signs of wear, damage, or loose fasteners.

3. PACKAGE CONTENTS

Before starting installation, verify that all components listed below are present and undamaged.

Item	Description	Quantity
Mounting Plate	Powder-coated steel plate for top case attachment.	1
Mounting Arms/Brackets	Specific brackets for attachment to the scooter's frame/rear section.	Set
Fastener Kit	Assorted bolts, nuts, washers, and spacers.	1
Instruction Leaflet	Quick start guide (this manual provides more detail).	1



Figure 3.1: Overview of the Shad V0BV41ST TOP Master FIT mounting kit components. This image displays the main powder-coated steel plate and various brackets and fasteners included in the package, designed for secure attachment to the scooter's rear.



Figure 3.2: An alternative view of the Shad V0BV41ST TOP Master FIT mounting kit, highlighting the robust construction and specific contours of the steel components. This perspective helps in identifying the various parts before installation.

4. SETUP AND INSTALLATION

This section details the step-by-step process for installing the Shad V0BV41ST TOP Master FIT kit on your Piaggio Beverly scooter. Professional installation is recommended if you are unsure about any steps.

4.1 Tools Required

- Socket Wrench Set
- Hex Key Set (Allen wrenches)
- Torque Wrench (recommended)
- Drill with appropriate bit (if modifications to plastic covers are needed, as per user reviews)
- Marker or Pencil
- Protective Gloves and Eyewear

4.2 Installation Steps

1. **Prepare the Scooter:** Park your Piaggio Beverly on a flat, stable surface using its center stand. Ensure the engine is off and cool.
2. **Access Mounting Points:** Depending on your specific Beverly model (300/400/300S/400S), you may need to remove or partially lift the rear plastic cover or grab handles to expose the factory mounting points. Refer to your scooter's service manual for precise instructions on removing body panels.
3. **Attach Mounting Brackets:** Secure the specific mounting arms/brackets (from the kit) to the designated points on your scooter's frame. Use the provided fasteners. Do not fully tighten at this stage.
4. **Position the Mounting Plate:** Place the main steel mounting plate onto the attached brackets. Align the holes on the plate with the holes on the brackets.
5. **Secure the Plate:** Use the remaining fasteners to attach the mounting plate to the brackets. Ensure all bolts are finger-tight.
6. **Adjust and Tighten:** Once all components are in place, adjust the position of the mounting plate to ensure it is level and centered. Gradually tighten all fasteners, working in a cross-pattern if applicable, to the manufacturer's recommended torque specifications. *Note: Some users have reported needing to shorten certain screws (e.g., position 10) by approximately 10mm to allow for proper re-installation of the lower cover. Verify fitment before final tightening.*
7. **Reassemble Panels:** Reinstall any removed plastic covers or grab handles. Ensure no wires or hoses are pinched.
8. **Final Check:** Double-check all fasteners for tightness. Gently attempt to move the installed kit to confirm it is rigidly secured.

5. OPERATING INSTRUCTIONS

The Shad V0BV41ST TOP Master FIT kit provides a stable platform for your SHAD top case. This section outlines how to properly use the kit with a compatible top case.

5.1 Attaching a SHAD Top Case

1. Ensure the top case is compatible with the SHAD TOP Master system (e.g., SH26 - SH47 models).
2. Align the locking mechanism on the bottom of your SHAD top case with the corresponding points on the installed V0BV41ST mounting plate.
3. Gently push the top case down until you hear a click, indicating it is securely locked into place.
4. Verify the top case is firmly attached by gently pulling upwards on it. It should not lift off the plate.

5.2 Detaching a SHAD Top Case

1. Insert your SHAD top case key into the lock cylinder and turn it to the unlock position.
2. Press the release button, usually located near the lock cylinder.
3. Lift the top case straight up from the mounting plate.

Important: Always ensure the top case is securely locked before riding. Distribute weight evenly inside the top case and adhere to the maximum load capacity of both the top case and your scooter.

6. MAINTENANCE

Regular maintenance will ensure the longevity and safe operation of your Shad V0BV41ST TOP Master FIT mounting kit.

- **Periodic Inspection:** Every 3-6 months, or before long trips, inspect all bolts and fasteners for tightness. Retighten if necessary.
- **Cleanliness:** Clean the mounting kit with a damp cloth and mild soap. Avoid abrasive cleaners or solvents that could damage the powder-coated finish.
- **Corrosion Check:** Inspect the steel components for any signs of rust or corrosion, especially if exposed to harsh weather conditions. Address any corrosion promptly to prevent structural degradation.
- **Damage Assessment:** In case of an accident or impact, thoroughly inspect the mounting kit for bends, cracks, or deformation. Replace any damaged components immediately.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Shad V0BV41ST TOP Master FIT mounting kit.

Problem	Possible Cause	Solution
Mounting kit feels loose after installation.	Fasteners not fully tightened.	Re-tighten all bolts and nuts securely. Ensure proper torque if a torque wrench is used.
Top case does not lock onto the plate.	Misalignment; debris in locking mechanism; incompatible top case.	Ensure proper alignment. Clean any debris from the locking mechanism. Verify your top case is a compatible SHAD model (e.g., SH26-SH47).
Plastic covers/panels do not fit back properly after installation.	Interference with mounting hardware; screws too long.	Check for any components obstructing the panels. As noted in installation, some screws (e.g., position 10) may need to be shortened by approximately 10mm.
Unusual noises from the rear of the scooter.	Loose components; improper installation.	Inspect all mounting points and fasteners for tightness. Ensure no parts are vibrating against the scooter's bodywork.

8. SPECIFICATIONS

- Model:** Shad V0BV41ST TOP Master FIT
- Compatibility:** Piaggio Beverly 300, 400, 300S, 400S (models from 2021 onwards, compatible with SHAD top cases SH26-SH47)
- Material:** Powder-coated Steel
- Product Dimensions (approximate):** 4.96"L x 3.5"W x 0.79"H (12.6 cm L x 8.9 cm W x 2 cm H)
- Item Weight (approximate):** 3.27 pounds (1.49 Kilograms)
- Mounting Type:** Seat Mount / Rear Rack Mount
- Purpose:** Allows installation of SHAD top cases (e.g., SH26-SH47)

9. WARRANTY AND SUPPORT

Shad products are manufactured to high quality standards. For specific warranty terms and conditions, please refer to the warranty information provided with your purchase or visit the official Shad website. For technical support, installation queries, or

parts replacement, please contact your authorized Shad dealer or the manufacturer's customer service department.

Contact Information: Please refer to the contact details provided on the official Shad website or your purchase documentation.

