

SHAD D0R180



SHAD D0R180 Backrest Instruction Manual

For SH58X and SH59X Motorcycle Top Cases

1. INTRODUCTION

Thank you for choosing the SHAD D0R180 Backrest. This accessory is designed to enhance passenger comfort on your motorcycle when using SHAD SH58X or SH59X top cases. This manual provides essential information for safe installation, proper use, and maintenance of your backrest.

2. IMPORTANT SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installation and use.

- This product is designed exclusively as a backrest for SHAD SH58X and SH59X top cases. Do not use it for any other purpose.
- Ensure all mounting hardware is securely fastened before riding. Regularly check the tightness of screws and fittings.
- Improper installation can lead to detachment of the backrest, potentially causing injury or damage. If you are unsure about any step, consult a qualified mechanic.
- This product is not a safety device and does not provide protection in the event of an accident.
- **Warning:** Do not use this product for petrol storage. This product does not meet UK legal requirements for petrol storage containers.

3. PRODUCT OVERVIEW

The SHAD D0R180 Backrest provides additional lumbar and upper back support for passengers. It consists of two padded cushions designed to integrate seamlessly with the SH58X and SH59X expandable top cases.



Image 1: SHAD D0R180 Backrest installed on a SH58X top case, showing its ergonomic design and black finish.

4. PACKAGE CONTENTS

Before beginning installation, please verify that all components are present:

- Upper Backrest Cushion (1x)
- Lower Backrest Cushion (1x)
- Mounting Hardware (screws, washers, gaskets)
- Instruction Manual



Image 2: The SHAD D0R180 Backrest kit, showing the two cushions and associated mounting hardware.

5. INSTALLATION INSTRUCTIONS

Installation of the SHAD D0R180 Backrest requires drilling into your SH58X or SH59X top case. Proceed with caution.

Required Tools (Not Supplied):

- Drill
- 5mm or 6mm drill bit (a 5mm bit is often recommended for a tighter fit)
- PH2 Phillips head screwdriver (good quality recommended to prevent stripping screws)
- Marker or pencil

Step-by-Step Guide:

1. **Prepare the Top Case:** Ensure your SH58X or SH59X top case is clean and empty. Open the top case and locate the rear portion where the backrest will be mounted.
2. **Identify Drilling Points:** The top case has pre-marked indentations on the plastic where the holes for the backrest should be drilled. These are typically located on the rear panel and the removable upper plate, especially when the top case is in its expanded (XXL) position. Carefully identify these 6 points.
3. **Drill Holes:** Using a drill with a 5mm or 6mm drill bit, carefully drill through the marked points. Start with a small pilot hole if necessary, and ensure the holes are clean and free of burrs.
4. **Position Backrest Cushions:** Align the upper and lower backrest cushions with the drilled holes on the exterior of the top case.

5. **Secure with Hardware:** From the inside of the top case, insert the supplied screws through the drilled holes, ensuring to use the washers and gaskets provided. The gaskets help create a watertight seal and prevent vibration.
6. **Tighten Screws:** Using a PH2 Phillips head screwdriver, carefully tighten all screws. Do not overtighten, as this can damage the plastic or strip the screw heads. Ensure the backrest is firmly attached and does not wobble.
7. **Final Check:** Close the top case and visually inspect the backrest for proper alignment and security. Gently test its stability.

Note: Some users have found online video tutorials helpful for visual guidance during installation. Search for 'SHAD D0R180 installation' on video platforms if you require further assistance.

6. USAGE

Once installed, the SHAD D0R180 Backrest provides a comfortable support surface for your passenger. Ensure your passenger is aware of the backrest and uses it appropriately for comfort during rides. The backrest is designed to complement the SH58X/SH59X top case's functionality, offering enhanced passenger experience without impeding the top case's expandability.

7. MAINTENANCE

To ensure the longevity and appearance of your SHAD D0R180 Backrest:

- **Cleaning:** Clean the backrest cushions with a mild soap and water solution. Use a soft cloth and avoid abrasive cleaners or solvents, which can damage the material.
- **Inspection:** Periodically inspect the backrest and its mounting hardware for any signs of wear, damage, or looseness. Tighten any loose screws immediately.
- **Storage:** If the top case is stored for extended periods, especially in harsh conditions, consider covering it to protect the backrest material from UV exposure and extreme temperatures.

8. TROUBLESHOOTING

Issue: Backrest feels loose after installation.

- **Solution:** Re-check all mounting screws from inside the top case. Ensure they are tightened securely but without overtightening. Verify that the washers and gaskets are correctly positioned.

Issue: Water ingress into the top case after installation.

- **Solution:** This indicates an issue with the seal around the drilled holes. Ensure the gaskets are properly seated and undamaged. If necessary, apply a small amount of silicone sealant around the screw holes from the inside of the top case to enhance waterproofing.

Issue: Difficulty drilling holes.

- **Solution:** Ensure you are using a sharp drill bit of the correct size (5mm or 6mm). Apply steady pressure and drill at a moderate speed. If the plastic is too hard, ensure your drill is powerful enough.

9. SPECIFICATIONS

Attribute	Detail
Model Number	D0RI80
Compatibility	SHAD SH58X and SH59X Top Cases
Color	Black
Material	Plastic, Padded Cushions
Dimensions (L x W x H)	32 x 25 x 9 centimeters (approximate)
Manufacturer	NAD, S.L. (SHAD)
Country of Origin	Spain

10. WARRANTY INFORMATION

The SHAD D0RI80 Backrest comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, accidents, or unauthorized modifications.

For warranty claims, please retain your proof of purchase and contact your authorized SHAD dealer or SHAD customer support.

Spare parts for this product are generally available for up to 10 years.

11. SUPPORT

For further assistance, technical support, or inquiries regarding your SHAD D0RI80 Backrest, please contact:

- Your authorized SHAD dealer.
- The official SHAD website for contact information and FAQs: www.shad.es

Please have your product model number (D0RI80) and proof of purchase ready when contacting support.