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› SHAD 3P System Fitting Kit Instruction Manual for Suzuki V-Strom 250 (2017-2026)

SHAD S0VS27IF

SHAD 3P System Fitting Kit Instruction Manual

For Suzuki V-Strom 250 (2017-2026)

Model: S0VS27IF

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the SHAD 3P System Fitting Kit for the Suzuki V-Strom 250 motorcycle (model years 2017-2026). The SHAD 3P System is a lightweight and smartly designed fitting kit that integrates seamlessly with your motorcycle, ideal for both city riding and touring. It allows for easy and secure attachment of SHAD side cases without compromising the motorcycle's original aesthetics or riding performance.

The kit utilizes a high-durability 20mm thick steel frame, finished with metallic and powder coating for longevity. Please read this manual thoroughly before installation and use to ensure proper setup and safe operation.

2. SAFETY INFORMATION

- Always ensure the motorcycle is stable and on a level surface before beginning installation.
- Wear appropriate personal protective equipment, such as gloves and eye protection, during installation.
- Do not exceed the maximum load capacity specified for your SHAD side cases or side bags.
- After installation, verify that all bolts and fasteners are securely tightened. Regularly check for tightness during use.
- Installation of this fitting kit and side cases may alter the motorcycle's handling characteristics. Exercise caution, especially at higher speeds or when carrying heavy loads.
- Professional installation is recommended for individuals without specialized knowledge of motorcycle accessories.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your kit. This kit includes the SHAD side case specific stays and the necessary bolts for installation. **Side cases are not included.**

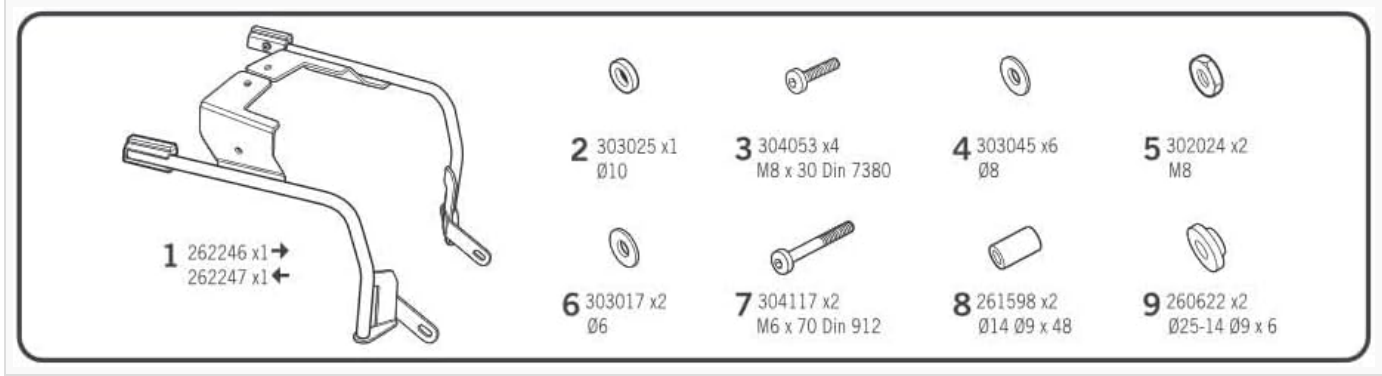


Image: Exploded view of the SHAD 3P System Fitting Kit components, showing various bolts, washers, spacers, and the main frame parts.

Item No.	Description	Quantity	Specifications
1	Main Frame (Left/Right)	x1 (262246), x1 (262247)	
2	Washer	x2	Ø10
3	Bolt	x4	M8 x 30 DIN 7380
4	Washer	x6	Ø8
5	Nut	x2	M8
6	Washer	x2	Ø6
7	Bolt	x2	M6 x 70 DIN 912
8	Spacer	x2	Ø14 Ø9 x 48
9	Nut	x6	Ø25-14 Ø9

4. INSTALLATION GUIDE

Follow these steps to install the SHAD 3P System Fitting Kit on your Suzuki V-Strom 250.

- 1. Prepare the Motorcycle:** Ensure the motorcycle is turned off, cooled down, and securely placed on its stand.
- 2. Identify Mounting Points:** Locate the designated mounting points on the rear frame of your Suzuki V-Strom 250. The 3P system attaches at three specific joint points.
- 3. Attach Main Frames:** Secure the left and right main frames (Item 1) to the motorcycle's frame using the provided bolts, washers, and nuts (Items 2, 3, 4, 5, 6, 7, 9) as indicated in the diagram. Pay close attention to the correct orientation of each part.
- 4. Install Spacers:** Insert the spacers (Item 8) where required to ensure proper alignment and clearance.
- 5. Tighten Fasteners:** Once all components are in place and aligned, securely tighten all bolts and nuts. Do not overtighten.
- 6. Final Check:** Visually inspect the entire installation to ensure all parts are correctly positioned and tightened. Gently shake the installed fitting kit to confirm stability.



Image: The SHAD 3P System Fitting Kit main frame installed on the rear of a Suzuki V-Strom 250 motorcycle.

Compatibility Notes for Side Cases:

- This fitting kit is compatible with SHAD side cases SH35, SH36, SH38X, and SHAD side bags TR30, TR40. These can be installed directly after the fitting kit is mounted.
- For SHAD SH23 side cases, it is necessary to replace parts with the dedicated mounting components included with the SH23 cases themselves. If these dedicated SH23 mounting parts are not used, SH23 cases cannot be installed.
- The dedicated mounting parts for SH23 are **not included** with this fitting kit. Please use the parts supplied with your SH23 cases or purchase the separately sold SH23 dedicated stopper end cap set.
- When SH23 cases are installed using their dedicated mounting parts, they cannot be used in conjunction with SH35/36/38X cases, as the mounting configuration is altered.
- If you previously used SH35/36/38X cases and are switching to SH23, please retain the original mounting parts as they will be needed if you wish to revert to SH35/36/38X.
- Installation of side cases from other manufacturers has not been confirmed for compatibility with this fitting kit.

Top Case Installation:

To install a SHAD top case, a separately sold SHAD Top Master Fitting Kit is required in addition to this 3P System Fitting Kit. Please ensure compatibility of the Top Master kit with your specific motorcycle model and top case.



Image: A Suzuki V-Strom 250 motorcycle equipped with the SHAD 3P System Fitting Kit and compatible SHAD side cases.

5. OPERATION

The SHAD 3P System is designed for easy attachment and detachment of compatible SHAD side cases. Once the fitting kit is securely installed on your motorcycle, you can mount your side cases by aligning the three joint points on the case with the corresponding points on the fitting kit and engaging the locking mechanism. To detach, simply release the locking mechanism and lift the side case away from the fitting kit.

Always ensure side cases are properly locked in place before riding. Refer to your specific SHAD side case manual for detailed instructions on attaching and detaching the cases.



Image: A close-up view of a SHAD side case securely mounted to the motorcycle using the 3P System.

6. MAINTENANCE

- **Cleaning:** Clean the fitting kit regularly with a mild soap and water solution. Avoid abrasive cleaners or solvents that could damage the metallic and powder coating.
- **Inspection:** Periodically inspect all components of the fitting kit for signs of wear, damage, or corrosion. Check for any loose bolts or nuts and tighten them as necessary.
- **Lubrication:** Apply a small amount of appropriate lubricant to moving parts or locking mechanisms of your side cases as recommended by their respective manuals to ensure smooth operation.
- **Storage:** If removing the fitting kit for extended periods, store it in a dry, protected environment to prevent rust or damage.

7. TROUBLESHOOTING

- **Difficulty in Installation:** If you encounter difficulty aligning screw holes or fitting components, ensure you have the correct fitting kit for your specific motorcycle model and year. Sometimes, slight adjustments or professional assistance may be required.
- **Side Case Not Attaching Securely:** Verify that the fitting kit is correctly installed and all bolts are tightened. Ensure you are using compatible SHAD side cases and that their locking mechanisms are functioning correctly. For SH23 cases, confirm that the dedicated mounting parts are correctly installed on the cases.
- **Noise or Vibration:** Check all mounting points for tightness. Loose fasteners can cause noise or vibration during riding. Ensure no components are rubbing against the motorcycle frame or other parts.
- **Reviewer Note on Spacers/Drilling:** Some users have noted that the installation might require drilling into existing covers or that spacers could be shorter to avoid this. If you encounter such a situation, consider consulting a

professional installer or modifying spacers at your own discretion, understanding that modifications may affect warranty or product integrity.

8. SPECIFICATIONS

Feature	Detail
Model Number	S0VS27IF
Compatible Motorcycle	Suzuki V-Strom 250 (2017-2026)
Material	20mm thick high-durability steel frame
Finish	Metallic paint + Powder coating (Black)
Product Dimensions (LxWxH)	47 x 29 x 24.5 cm
Product Weight	3.2 kg
GTIN (Global Trade Identification Number)	08430358651784
Screw Type	Metric parallel thread
Compatible SHAD Side Cases	SH23, SH35, SH36, SH38X (Note SH23 requires specific mounting parts)
Compatible SHAD Side Bags	TR30, TR40
Maximum Load Capacity	Depends on the installed SHAD side case/side bag. Refer to case/bag manual.

9. WARRANTY AND SUPPORT

Warranty Period: This product comes with a 1-year warranty from the date of purchase.

Product Defects: In case of any product defects or issues, please contact customer support. When making an inquiry, please have your product lot number and delivery note ready. The lot number for the fitting kit is typically stamped on the inside of the carton box.

Important: Please retain the original packaging box and product information for at least one year after purchase for lot number verification and warranty claims.

Contact Support: For further assistance or inquiries, please refer to the SHAD official website or contact your authorized SHAD dealer.

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