



[Manuals.plus](#) /

> [HExeh](#) /

> HExeh Motorcycle Fuel Tank Cap Instruction Manual for SWM RS300R (2016-2018)

HExeh HExeh

HExeh Motorcycle Fuel Tank Cap Instruction Manual

Model: HExeh | Brand: HExeh

1. PRODUCT OVERVIEW

This manual provides instructions for the installation, operation, and maintenance of the HExeh Motorcycle Fuel Tank Cap, designed for SWM RS300R models from 2016 to 2018. This product is engineered for durability and reliable performance, ensuring proper fuel tank sealing and preventing leakage.



Figure 1: HExeh Motorcycle Fuel Tank Cap (Blue variant) with integrated vent hose.

This image displays the blue version of the HExeh Motorcycle Fuel Tank Cap. It features a multi-faceted top surface with polished silver accents and a clear vent hose extending upwards from the center, terminating in a blue threaded cap. This design ensures proper ventilation of the fuel tank.



Figure 2: Available color options for the HExeh Fuel Tank Cap.

This image shows three HExeh Motorcycle Fuel Tank Caps in red, black, and blue, demonstrating the available color variants. The red cap is prominently displayed in the foreground with its vent hose, while the black and blue caps are shown smaller in the background, highlighting the aesthetic choices.



Figure 3: Underside view of the fuel tank cap, showing the sealing mechanism.

This image provides an underside view of the red HExeh Motorcycle Fuel Tank Cap. It clearly shows the black rubber sealing gasket and the internal mechanism designed to create a secure, leak-proof seal with the motorcycle's fuel tank opening. The vent hose and its connection point are also visible.

2. SAFETY INFORMATION

Always ensure the motorcycle engine is off and cool before attempting installation or maintenance. Fuel is highly flammable. Perform all work in a well-ventilated area away from open flames or sparks. Wear appropriate personal protective equipment, including gloves and eye protection.

- Do not overtighten the fuel cap.
- Ensure the vent hose is clear and unobstructed.
- Keep out of reach of children.

3. SETUP AND INSTALLATION

This section outlines the steps for installing the HExeh Motorcycle Fuel Tank Cap on compatible SWM RS300R models (2016-2018).

3.1. Required Tools

- None typically required for standard installation, as it is a direct replacement.
- Clean cloth.

3.2. Installation Steps

1. **Preparation:** Ensure the motorcycle's fuel tank is not full to prevent spillage during cap removal. Park the motorcycle on a stable, level surface.
2. **Remove Old Cap:** Carefully unscrew and remove the existing fuel tank cap from your motorcycle. Be mindful of any fuel vapors.
3. **Inspect Tank Opening:** Clean the fuel tank opening and surrounding area with a clean cloth to remove any dirt or debris. Inspect the sealing surface for any damage.
4. **Install New Cap:** Place the HExeh Motorcycle Fuel Tank Cap onto the fuel tank opening. Align the threads carefully.
5. **Tighten Cap:** Turn the cap clockwise until it is hand-tight. Do not overtighten. The cap should feel secure and create a proper seal.
6. **Check Vent Hose:** Ensure the clear vent hose is positioned correctly and is not kinked or obstructed. This hose allows for proper air exchange in the fuel tank.

4. OPERATING INSTRUCTIONS

The HExeh Motorcycle Fuel Tank Cap operates similarly to a standard fuel cap, with the added benefit of an integrated vent system.

- **Opening:** To open the fuel tank, simply turn the cap counter-clockwise until it loosens and can be lifted off.
- **Closing:** To close, place the cap back onto the fuel tank opening, align the threads, and turn clockwise until it is hand-tight and secure.
- **Ventilation:** The clear hose extending from the cap is a vent. It is crucial for maintaining proper pressure balance within the fuel tank, preventing vacuum lock or excessive pressure buildup. Ensure it remains unobstructed.

5. MAINTENANCE

Regular maintenance ensures the longevity and proper function of your fuel tank cap.

- **Cleaning:** Periodically wipe the cap and the surrounding area of the fuel tank with a soft, damp cloth to remove dirt and grime. Avoid harsh chemicals that could damage the finish or sealing components.
- **Seal Inspection:** Annually, or if you notice any fuel odor, remove the cap and inspect the rubber sealing gasket on the underside (refer to Figure 3). Ensure it is free from cracks, tears, or deformation. A damaged seal can lead to fuel leaks and vapor emissions.
- **Vent Hose Check:** Regularly check the clear vent hose for kinks, blockages, or damage. A blocked vent can cause fuel delivery issues or tank deformation.
- **Lubrication:** No lubrication is typically required for this component.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Fuel odor or leakage around cap	Cap not tightened properly; Damaged or worn sealing gasket.	Ensure cap is hand-tight. Inspect and replace sealing gasket if damaged.
Difficulty opening/closing cap	Dirt or debris in threads; Overtightening.	Clean threads. Avoid overtightening.
Engine sputtering or fuel delivery issues	Blocked or kinked vent hose (creating vacuum).	Check vent hose for obstructions and ensure it is not kinked. Clear any blockages.

7. SPECIFICATIONS

- **Product Type:** Motorcycle Fuel Tank Cap
- **Brand:** HExeh
- **Model Compatibility:** SWM RS300R (2016, 2017, 2018)
- **Material:** Superior Aluminum
- **Item Weight:** 6.8 ounces (194 Grams)
- **Package Dimensions:** 1.18 x 0.79 x 0.39 inches
- **Country of Origin:** China

8. WARRANTY AND SUPPORT

For any questions about the product or for service inquiries, please contact the professional customer service of the seller. They are committed to providing effective service.

Note: Specific warranty terms and conditions may vary. Please refer to your purchase documentation or contact the seller for detailed warranty information.

© 2024 HExeh. All rights reserved.

This manual is for informational purposes only. HExeh is not responsible for any damage or injury resulting from improper installation or use of this product.