

[Manuals.plus](#) /

› [Aexit](#) /

› Aexit FS-1 AC 250V 10A Momentary Foot Pedal Switch Instruction Manual

Aexit FS-1

Aexit FS-1 Momentary Foot Pedal Switch Instruction Manual

Model: FS-1

1. PRODUCT OVERVIEW

The Aexit FS-1 Foot Pedal Switch is a momentary action switch designed for industrial equipment and applications requiring hands-free operation. It allows users to control machinery or devices with their foot, freeing up hands for other tasks, enhancing safety and control.

Key Features:

- Momentary action type.
- Designed for easy continuous operation.
- Enables hands-free control for improved safety and efficiency.
- Constructed from durable metal and rubber materials.



Figure 1: Top view of the Aexit FS-1 Foot Pedal Switch, showing the pedal surface and integrated cable.

2. SAFETY INFORMATION

WARNING:

- Do not allow children to have casual contact with the switch.
- Handle with care; do not shake forcefully.
- Avoid use in extreme temperatures such as open flames and super high temperatures.

Always ensure the switch is installed and operated by qualified personnel in accordance with local electrical codes and safety regulations. Disconnect power before installation or maintenance.

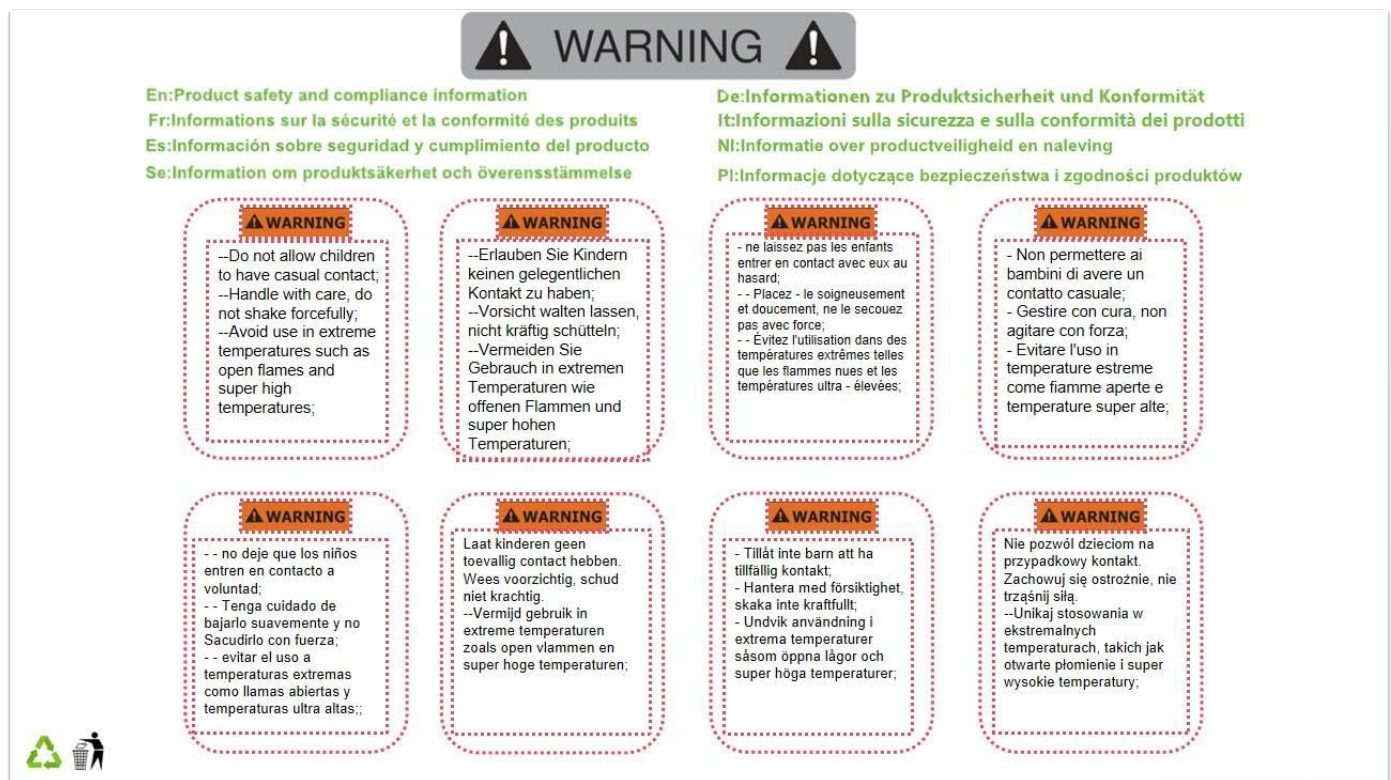


Figure 2: Multi-language warning label emphasizing safety precautions for handling and use.

3. SETUP AND INSTALLATION

1. **Power Disconnection:** Before beginning any installation, ensure that the power supply to the equipment you intend to control is completely disconnected.
2. **Mounting:** Position the foot pedal switch on a stable, flat surface where it can be easily accessed by the operator's foot without obstruction. The switch features four bottom pads for stability.
3. **Wiring:** The FS-1 switch comes with a 17cm (approximately 6.69 inches) cable. Connect this cable to your industrial equipment's control circuit. This momentary switch can be wired for either push-on (normally open) or push-off (normally closed) operation, depending on your application's requirements. Consult your equipment's wiring diagram for proper connection points.
4. **Secure Connections:** Ensure all electrical connections are secure and properly insulated to prevent short circuits or electrical hazards.
5. **Test:** Once installed, carefully restore power and test the switch's functionality in a controlled environment before full operation.



Figure 3: Bottom view of the foot pedal switch, illustrating the four stabilizing pads and mounting points.

4. OPERATING INSTRUCTIONS

The Aexit FS-1 is a momentary foot pedal switch, meaning it maintains its activated state only while the pedal is pressed. Releasing the pedal returns the switch to its original state.

1. **Activation:** To activate the connected equipment, firmly press down on the pedal with your foot.
2. **Deactivation:** Release pressure from the pedal to deactivate the equipment.
3. **Hands-Free Operation:** Utilize the foot switch to control your equipment while keeping both hands free for tasks that require precision or safety.

5. MAINTENANCE

- **Cleaning:** Keep the switch clean and free from dust, debris, or liquids. Use a dry, soft cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the cable for any signs of wear, cuts, or damage. Ensure the pedal mechanism operates smoothly without sticking.
- **Storage:** If storing the switch, do so in a dry environment, away from extreme temperatures and direct sunlight.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Switch does not activate equipment.	Incorrect wiring; loose connection; no power to equipment; faulty switch.	Verify wiring connections according to equipment diagram. Check power supply to equipment. Inspect cable for damage. If issues persist, the switch may be faulty and require replacement.
Switch activates intermittently.	Loose internal connection; debris obstructing pedal mechanism.	Ensure pedal is free from obstruction. Check cable connections. Avoid forceful shaking.
Pedal feels stiff or sticky.	Accumulation of dirt or debris.	Clean the pedal area with a dry, soft cloth. Ensure no foreign objects are lodged in the mechanism.

7. SPECIFICATIONS

Model:	FS-1
Rated Power:	AC 250V 10A
Switch Type:	Momentary
Main Color:	Black
Pedal Size (Approx.):	10 x 6.5 x 2.5 cm (L*W*H) / 4 x 2.56 x 0.98 inches
Cable Length:	17 cm / 6.69 inches
Operating Voltage:	250 Volts
Current Rating:	10 Amps
Operation Mode:	ON-NONE-OFF
Connector Type:	Crimp

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Specific warranty terms may vary depending on the region and retailer.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B07LFGNZYR>

More documents and user manuals: <https://manuals.plus/>