

SMALLRIG AAK2213D

SMALLRIG Folding Tool Set Instruction Manual

Model: AAK2213D

1. INTRODUCTION

Thank you for choosing the SMALLRIG Folding Tool Set. This compact and versatile multi-tool is designed to assist videographers and photographers with quick adjustments and maintenance of their camera rigs and accessories. Crafted from durable aluminum alloy and stainless steel, it provides essential tools in a portable form factor.



Image 1: The SMALLRIG Folding Tool Set in its compact, folded state.

2. KEY FEATURES

- **7-in-1 Multi-Function Kit:** Includes 4 Allen Wrenches (2.5mm, 3mm, 4mm, 3/16 inch), 1 Slotted Screwdriver, 1 Phillips Screwdriver, and 1 Torx T25 Driver.
- **Portable Folding Design:** Compact and easy to carry, ideal for on-the-go adjustments.
- **Additional Thread Holes:** Features M2.5, M3, M4, M5, and 1/4-inch threaded holes on the side for temporary

screw storage, preventing loss of small parts.

- **All-Metal Construction:** Made from high-quality aluminum alloy and stainless steel for durability and longevity.

Compact Wrenches & Screwdrivers

For videographers when assembly and disassembly gears



▲ Handle



▼ Cage



▲ Plate

Image 2: An exploded view showing all seven tools: Torx T25, Allen wrenches (2.5, 3, 4, 3/16), Flat Screwdriver, and Phillips Screwdriver.

3. SETUP AND INITIAL USE

The SMALLRIG Folding Tool Set comes pre-assembled and ready for immediate use. No complex setup is required.

3.1 Unfolding and Accessing Tools

1. Grip the main body of the tool set firmly.
2. Gently pivot the desired tool (screwdriver, Allen wrench, or Torx driver) outwards from the main body until it locks into an open position.

3. Ensure the tool is fully extended and stable before applying force.



Image 3: A hand demonstrating the unfolding mechanism of the tool set.

4. OPERATING INSTRUCTIONS

This tool set is designed for precision adjustments and fastening tasks common in photography and videography equipment.

4.1 Using Screwdrivers and Wrenches

- Select the appropriate tool head (Phillips, Slotted, Torx, or Allen wrench) for the screw or bolt you need to adjust.
- Insert the tool head securely into the screw head.
- Turn clockwise to tighten or counter-clockwise to loosen. Apply steady, even pressure to prevent stripping the screw head.

Built-in Screw Threads

For the storage of various screws



Image 4: Demonstrations of the tool being used on various camera rig components, including handles, cages, and plates.

4.2 Utilizing Threaded Holes for Screw Storage

The side of the tool features multiple threaded holes (M2.5, M3, M4, M5, 1/4 inch) for temporary storage of screws during assembly or disassembly. This helps prevent misplacement of small hardware.

- Identify the correct thread size for your screw.
- Gently screw the loose screw into the corresponding threaded hole on the tool.
- Remember to remove screws from storage before folding the tool completely or storing it for extended periods.

Portable Size, Easy To Carry Around

Comes with high-quality case for storage



8cm / 3.2"



79g / 2.78 oz

Image 5: A close-up view of the tool's side with various threaded holes for temporary screw storage.

5. MAINTENANCE

Proper care will ensure the longevity and optimal performance of your SMALLRIG Folding Tool Set.

- **Cleaning:** Wipe the tool clean with a dry, soft cloth after each use to remove dust, dirt, or debris. For stubborn grime, a slightly damp cloth can be used, followed by immediate drying.
- **Lubrication:** Periodically apply a small amount of light machine oil to the pivot points of the folding tools to ensure smooth operation.
- **Storage:** Store the tool in its included storage bag in a dry environment to prevent corrosion. Avoid exposing it to extreme temperatures or humidity.
- **Inspection:** Regularly inspect the tool heads for any signs of wear, bending, or damage. Replace the tool if any significant damage is observed that could affect its functionality or safety.

6. TROUBLESHOOTING

Most issues with the Folding Tool Set are minor and can be resolved with simple steps.

Problem	Possible Cause	Solution
Tools are stiff to open/close.	Lack of lubrication or accumulation of dirt.	Apply a small amount of light machine oil to the pivot points and work the tools back and forth. Clean any visible dirt.
Screw heads are stripping.	Incorrect tool size or excessive force.	Ensure you are using the correct size tool for the screw head. Apply firm, even pressure and avoid over-tightening.
Tool feels loose or wobbly.	Pivot screws may have loosened over time.	Carefully tighten the small hex screws on the sides of the tool body. Do not overtighten.

7. SPECIFICATIONS

Model: AAK2213D

Material: Aluminum Alloy, Stainless Steel

Included Tools: 2.5mm, 3mm, 4mm, 3/16" Allen Wrenches; Slotted Screwdriver; Phillips Screwdriver; Torx T25 Driver

Folded Dimensions (L x W x H): 3.23 x 0.94 x 0.47 inches (82 x 24 x 12 mm)

Weight: 2.79 ounces (79 grams)

Additional Features: M2.5, M3, M4, M5, 1/4" threaded holes for screw storage

Portable Size, Easy to Store and Carry Around

Very practical tool, a great helper for photographers



8cm / 3.2"



79g / 2.78 oz

Image 6: Detailed specifications and package contents of the tool set.

8. WARRANTY AND SUPPORT

SMALLRIG provides a worry-free 2-year warranty for this product. For any inquiries or support needs, please contact SMALLRIG customer service.

- **Customer Support:** Available 24 hours for assistance.
- **Return Service:** 30-day no-hassle return service.
- **Warranty Period:** 2-year warranty from the date of purchase.

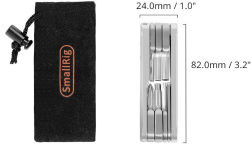
For more information, visit the official SMALLRIG website or refer to the contact details provided with your purchase.

9. PRODUCT MEDIA

9.1 Product Images

Package Includes

Folding Tool Set × 1
Storage Bag × 1



24.0mm / 1.0"
82.0mm / 3.2"

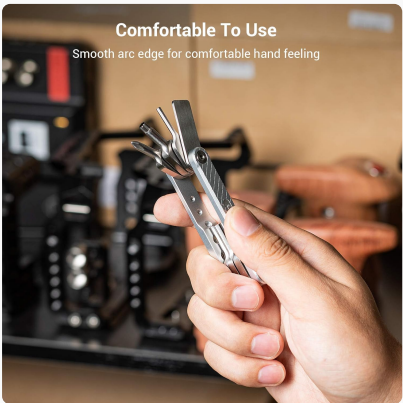
Specification

Number of wrenches 7 pieces	Product Dimensions 82.0 × 24.0 × 12.0mm 3.2 × 1.0 × 0.5"	Net Weight 79g / 2.78 oz
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The tool set is designed for comfortable handling, fitting well in the palm of your hand.



The robust construction of the tool set, made from aluminum alloy and stainless steel, ensures durability.



Its compact size allows for easy storage in a camera bag or even a pocket, making it highly portable.

9.2 Official Product Videos

SmallRig Folding Tool Set with Screwdrivers and Wrenches 2213

Your browser does not support the video tag.

This official video from SmallRig provides an overview of the Folding Tool Set, demonstrating its features and practical applications for camera setups.

Related Documents

<div><div>SmallRig</div><div>A vertical, silver-colored folding multi-tool with multiple tools extended from a central handle.</div><div>Universal 9-in-1 Folding Multi-Tool Kit for Videographers</div></div>	<p>SmallRig Universal 9-in-1 Folding Multi-Tool Kit for Videographers (TC2713) - Operating Instructions</p> <p>Comprehensive operating instructions and details for the SmallRig TC2713 Universal 9-in-1 Folding Multi-Tool Kit, designed for videographers. Features stainless steel tools, aluminum casing, and integrated screw storage for camera accessories.</p>
<div><div>SmallRig</div><div>A compact, black folding multi-tool with several tools extended from a central handle.</div><div>Folding Multi-Tool Kit (Black)</div></div>	<p>SmallRig Folding Multi-Tool Kit (Black) 4681 Operating Instructions</p> <p>Operating instructions for the SmallRig Folding Multi-Tool Kit (Black) 4681, a compact and portable tool set for videographers, featuring various Allen wrenches, screwdrivers, and storage for spare screws.</p>
<div><div>SmallRig</div><div>A red folding multi-tool with several tools extended from a central handle.</div><div>7-in-1 Detent Folding Multi-Tool Kit (Red)</div></div>	<p>SmallRig x FILM RIOT 7-in-1 Detent Folding Multi-Tool Kit (Red) - Operating Instructions</p> <p>Operating instructions for the SmallRig x FILM RIOT 7-in-1 Detent Folding Multi-Tool Kit in Red. This kit is designed for photo and video creators, offering portability, convenience, and secure angle fixation at 90° or 180°. It includes various wrench sizes and features a durable aluminum alloy and stainless steel construction with a non-slip silicone grip.</p>
<div><div>SmallRig</div><div>A black, L-shaped mounting bracket with a cold shoe on one end.</div><div>Top Handle with Cold Shoe (Lite)</div></div>	<p>SmallRig 3764 Top Handle with Cold Shoe (Lite) - Operating Instructions and Specifications</p> <p>Get detailed operating instructions and specifications for the SmallRig 3764 Top Handle with Cold Shoe (Lite). Learn about its ergonomic design, multiple mounting points (cold shoe, ARRI, 1/4-20), safety guidelines, and compatibility for professional camera setups.</p>