

uxcell M1.4 x 4mm

uxcell M1.4 x 4mm Flat Head Phillips Self Tapping Screws Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper use, installation, and maintenance of your uxcell M1.4 x 4mm Flat Head Phillips Self Tapping Screws. Please read these instructions carefully to ensure optimal performance and safety.

2. PRODUCT OVERVIEW

The uxcell M1.4 x 4mm Flat Head Phillips Self Tapping Screws are designed for secure fastening in various materials. These screws feature a flat head for a flush finish and a Phillips drive for easy installation with a standard Phillips screwdriver. Made from stainless steel, they offer good corrosion resistance.

Each package contains 100 pieces of these fasteners, suitable for applications in sheet metal, plastics, wood, and drywall.



Image 1: A collection of uxcell M1.4 x 4mm Flat Head Phillips Self Tapping Screws, showcasing their flat head and Phillips drive.

3. SETUP AND INSTALLATION

3.1 Required Tools

- Phillips Head Screwdriver (appropriate size for 0.5mm Phillips drive)
- Drill (optional, for pilot holes in harder materials)

3.2 Installation Steps

1. **Prepare the Material:** Ensure the surface where the screw will be installed is clean and free of obstructions.
2. **Pilot Hole (Optional but Recommended):** For harder materials like certain plastics or dense wood, drilling a small pilot hole slightly smaller than the screw's thread diameter (e.g., 1.0mm to 1.2mm) can prevent material splitting and ease screw insertion. For softer materials or thin sheet metal, a pilot hole may not be necessary as these are self-tapping screws.
3. **Position the Screw:** Place the tip of the self-tapping screw onto the desired fastening point or into the pre-drilled pilot hole.
4. **Drive the Screw:** Using a Phillips head screwdriver, apply steady, downward pressure while rotating the screwdriver clockwise. The self-tapping threads will cut into the material.
5. **Secure Fastening:** Continue driving until the flat head is flush with the surface of the material. Avoid overtightening, which can strip the threads in the material or damage the screw head.

4. OPERATING INSTRUCTIONS (USAGE)

These self-tapping screws are designed for creating their own mating thread in the material as they are driven. They are suitable for a wide range of light to medium-duty fastening applications. Always ensure the screw length is appropriate for the thickness of the materials being joined to achieve a secure connection without protruding excessively.

- **Material Compatibility:** Effective in sheet metal, various plastics, wood, and drywall.
- **Application:** Ideal for assembling components, securing panels, or general repair tasks where a strong, self-forming thread is beneficial.

5. MAINTENANCE

To ensure the longevity and performance of your uxcell self-tapping screws, follow these simple maintenance guidelines:

- **Storage:** Store unused screws in a dry environment, away from moisture and corrosive substances, to prevent potential surface discoloration or degradation, even though they are made of stainless steel. Keep them in their original packaging or a sealed container.
- **Handling:** Handle screws carefully to avoid damaging the threads or heads.

6. TROUBLESHOOTING

If you encounter issues during installation, consider the following:

- **Screw Not Engaging:** Ensure the pilot hole (if used) is not too large. If no pilot hole is used, the

material might be too hard for direct self-tapping; consider drilling a small pilot hole.

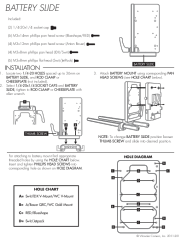
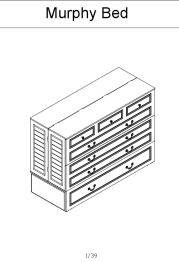

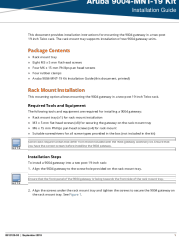


- **Stripping Screw Head:** This usually occurs from using an incorrect screwdriver size or insufficient downward pressure. Ensure your Phillips screwdriver bit fits snugly into the screw head and apply firm pressure while turning.
- **Material Splitting:** If the material splits, especially in wood or brittle plastics, the pilot hole might be too small or absent. Increase the pilot hole diameter slightly or ensure a pilot hole is used.
- **Screw Breaking:** This can happen if excessive force is applied or if the material is too dense without an adequate pilot hole. Ensure proper pilot hole size and avoid over-torquing.

7. SPECIFICATIONS

Feature	Specification
Product Name	Phillips Self Tapping Screws
Brand	uxcell
Model	M1.4 x 4mm
Head Style	Flat Head
Drive Type	Phillips
Phillips Size	0.5mm
Material	Stainless Steel
Thread Size	1.4mm x 3mm (Diameter x Thread Length)
Overall Size	4mm x 2mm (Length x Max. Diameter)
Color	Silver Tone
Quantity	100 pieces (+/-2%)
Weight	7g (package content)
Suitable Materials	Sheet metal, plastics, wood, drywall

8. WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in this manual. For any product support, inquiries, or warranty details, please contact uxcell directly through their official website or the retailer from whom the product was purchased. You can visit the uxcell store for more information: [uxcell Store](#).

	<p>Wooden Camera Battery Slide Installation Guide</p> <p>This guide provides instructions for installing the Wooden Camera Battery Slide, including a list of included components, step-by-step installation procedures, and a hole chart for various battery mounts.</p>
	<p>Murphy Bed Assembly Instructions and User Guide</p> <p>Comprehensive guide for assembling and using a Murphy Bed, featuring detailed step-by-step instructions, a complete hardware list, and important safety and maintenance information.</p>
	<p>Garden Arbor with Bench and Planter Box Assembly Instructions</p> <p>Comprehensive guide for assembling your Garden Arbor with integrated bench and planter box. Includes parts list, hardware details, and step-by-step instructions for safe and correct assembly.</p>
	<p>Aruba 9004-MNT-19 Kit Installation Guide</p> <p>Installation instructions for mounting the Aruba 9004 gateway in a two-post 19-inch Telco rack using the Aruba 9004-MNT-19 Kit.</p>
	<p>Lowdesk Pro Standing Desk Assembly Instructions</p> <p>Assembly instructions for the Uppeal Lowdesk Pro Standing Desk, including parts list, tools needed, step-by-step assembly guide, keypad programming, and troubleshooting.</p>
	<p>30x48 Commercial Tabletop & Table Height Double Base Assembly Instructions Ubique Group</p> <p>Comprehensive assembly instructions and safety guidelines for the Ubique Group 30x48 Commercial Tabletop and Table Height Double Base. Includes parts list, step-by-step guidance, and important safety warnings.</p>