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› Creality Laser Engraver Extra Risers Instruction Manual for Falcon/Falcon A1 Series

Creality AMUS-HYZ-LE-AC-Risers-12pcs

Creality Laser Engraver Extra Risers Instruction Manual

Model: AMUS-HYZ-LE-AC-Risers-12pcs | Brand: Creality

1. INTRODUCTION

The Creality Extra Risers are designed to increase the working height of your laser engraver, allowing you to engrave larger or thicker objects. This set includes 12 individual risers, each adding 50mm (2 inches) of height. They are constructed from durable metal to ensure stability and longevity.

2. PRODUCT COMPONENTS

The package contains the following components:

- 12 x Extra Risers (50mm / 2 inch height each)

Each riser features an M6 (5mm) screw for secure attachment.

Suitable for Falcon Laser Engraver & Rotary Roller



Figure 2.1: Close-up of a single riser showing the M6 screw and its dimensions (30mm screw, 50mm riser).

3. COMPATIBILITY

These extra risers are compatible with Creality Falcon and Falcon A1 series laser engravers. They are also suitable for other laser engraving machines that utilize M6 standard feet.

4. SETUP INSTRUCTIONS

Follow these steps to install the extra risers:

1. Ensure your laser engraver is powered off and disconnected from the power source.
2. Carefully lift the laser engraver to access its feet.
3. Unscrew the existing feet from the laser engraver.
4. Screw the M6 end of an extra riser into the base of the laser engraver where the original foot was attached.
5. If additional height is required, screw another riser onto the top of the previously installed riser. Repeat this process until the desired height is achieved.
6. Ensure all risers are securely tightened and the engraver is stable before operation.

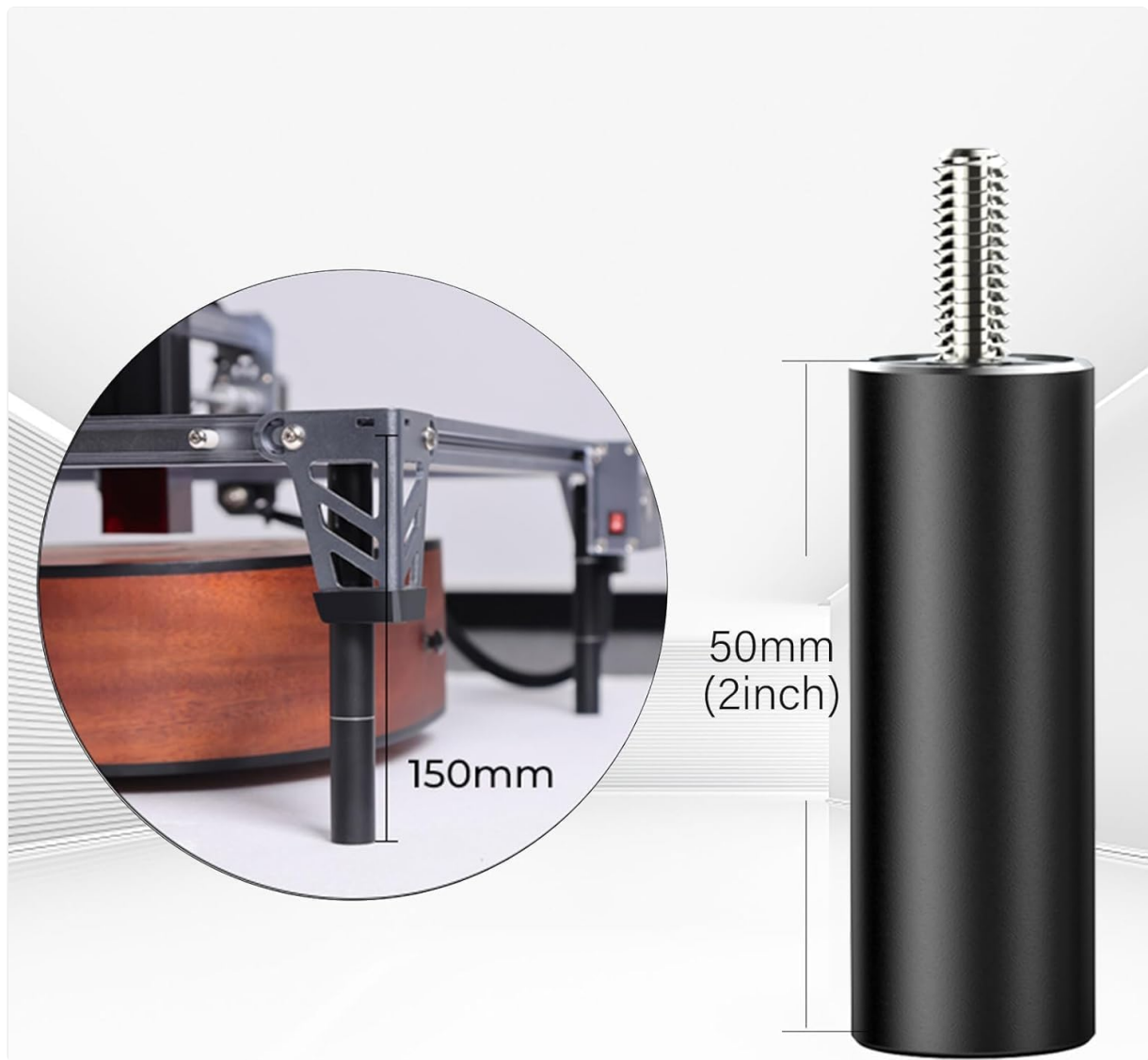


Figure 4.1: Laser engraver with risers installed, showing increased clearance for a larger object.

5. OPERATING GUIDELINES

The extra risers allow you to increase the clearance beneath your laser engraver, enabling the engraving of taller items or the use of accessories like rotary rollers.

Usage with Rotary Roller

When using a rotary roller for engraving cylindrical objects, the risers provide the necessary space for the roller and the object being engraved.

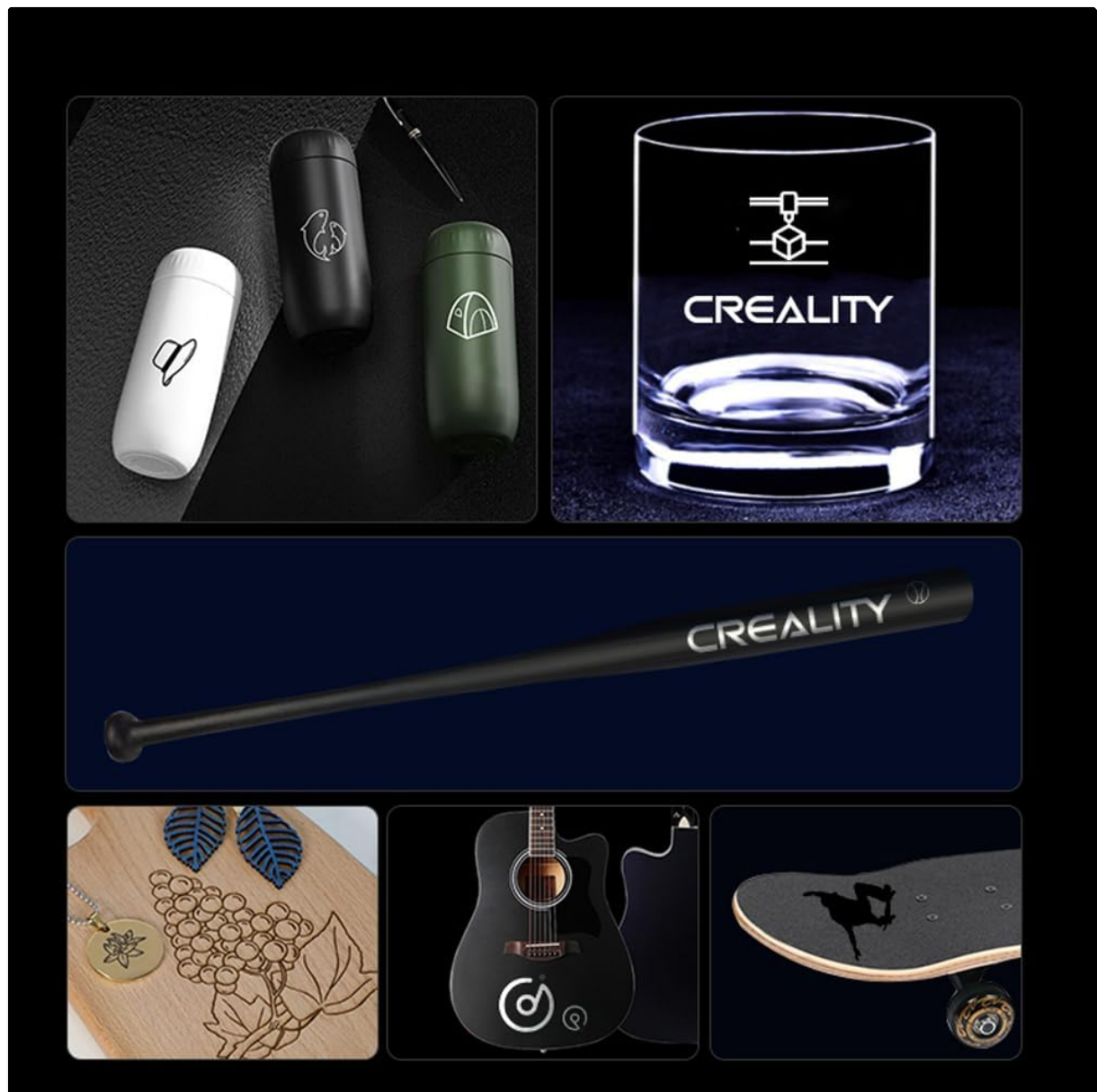


Figure 5.1: Laser engraver with risers and a rotary roller, engraving a cylindrical object.

Applicable Works Based on Riser Quantity

The number of risers required depends on the object being engraved and whether a rotary accessory is used.

Creality Laser Engraver Accessories Extra Risers



Figure 5.2: Guide for riser usage based on engraving task.

Extra Risers Parameters

Use the Laser Engraver Only

Number of additional risers	Applicable works
0/1	Wooden board, metal board, acrylic board, kraft paper, etc.
2	Handbags
3	Backpacks
4	Skateboards, guitars, ukuleles, etc.

With Creality Rotary Roller

Number of additional risers	Applicable works
0/1/2	/
3	Lipsticks, metal atomized spray bottles, cans, wine glasses, etc.
4	Teacups, space cups, thermos bottles, etc.

With Creality Rotating Kit Pro

Number of additional risers	Applicable works
0/1/2	/
3	Rings, lipsticks, metal atomizing spray bottles, eggs, oranges, etc.
4	Wine glasses, cans, space cups, thermos bottles, etc.

Figure 5.3: Examples of items engravable with increased clearance.

6. MAINTENANCE

To ensure the longevity and proper function of your risers:

- Regularly inspect the risers for any signs of wear or damage.
- Clean the risers with a soft, dry cloth to remove dust or debris. Avoid abrasive cleaners.
- Ensure the M6 screws remain tight to maintain stability during operation.

7. TROUBLESHOOTING

If you encounter issues with the risers, consider the following:

- **Instability:** Ensure all risers are fully screwed in and tightened. Check that the engraver's feet are evenly placed on the risers.
- **Compatibility:** Verify that your laser engraver uses M6 standard feet if it is not a Creality Falcon or Falcon A1 series model.
- **Damaged Risers:** If a riser is bent or stripped, replace it immediately to prevent accidents.

8. SPECIFICATIONS



Figure 8.1: Product Specifications.

- **Product Name:** CR-Laser Falcon Extra Risers
- **Product Size (per section):** 50mm (2 inches)
- **Product Material:** Aluminum
- **Item Weight:** Approximately 9.6 ounces (for the set)
- **Product Dimensions (individual riser):** 0.6 x 0.6 x 1.9 inches
- **Model Number:** AMUS-HYZ-LE-AC-Risers-12pcs

9. WARRANTY AND SUPPORT

Creality products come with a lifetime quality guarantee. If you have any questions, concerns, or require

assistance, please contact Creality customer support. They are available to help resolve issues within 24 hours. For support, please visit the official Creality website or refer to the contact information provided with your original laser engraver purchase.