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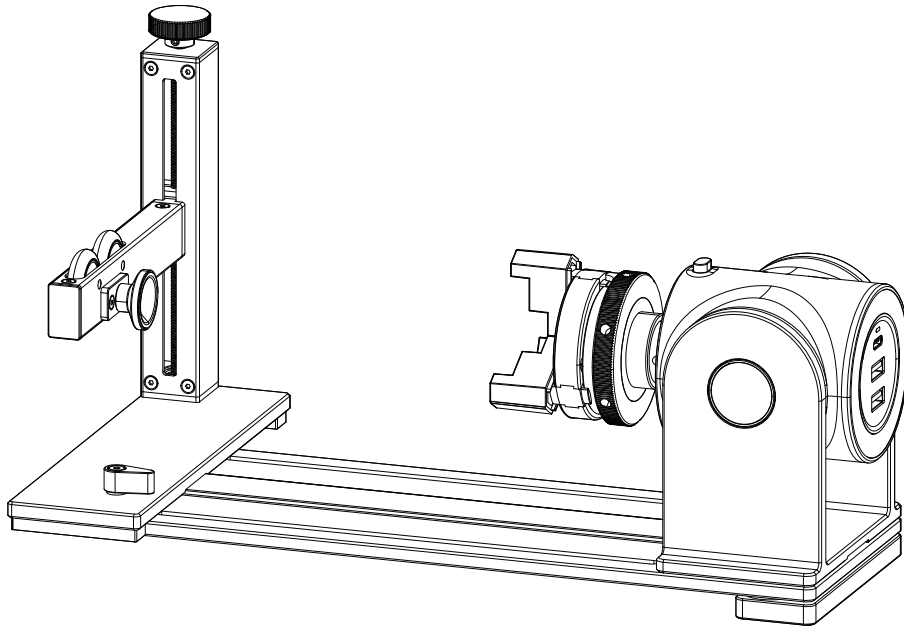
LX1 & LX1 Max
Rotary Extension User Manual

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After-Sales Services

- Technical support for this product is available globally. Please contact us if you encounter any problem with your LX1 & LX1 Max and we will get back to you as soon as possible.

- Email：support@laserpecker.com
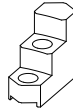
Online User Community

- LaserPecker's huge online global community connects our diverse group of dedicated users and offers support, inspiration, and a showcase for sharing creativity.
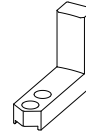
- Facebook：LX1 Series VIP Group

LX1 Series VIP Group

List of Included Parts

Double-step Jaw * 3
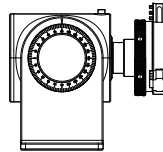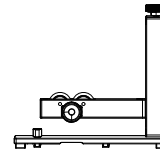
Single-step Jaw * 3
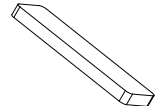
Stud Component * 3

Rotary Head*1

Base Plate*1

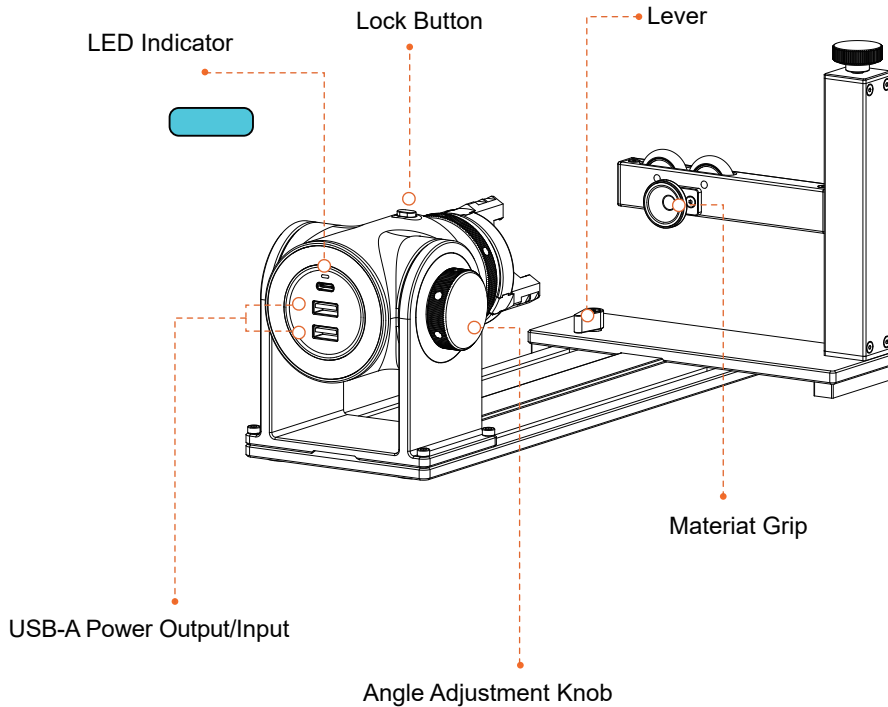1m USB-A Cable *1

Tailstock*1

Elevation Pad * 1

M3x6 Screw *6

M3x10 Screw *4

Hex Key*1

Component Overview & Descriptions

LED Indicator

Lock Button

Lever

Materiat Grip

USB-A Power Output/Input

Angle Adjustment Knob

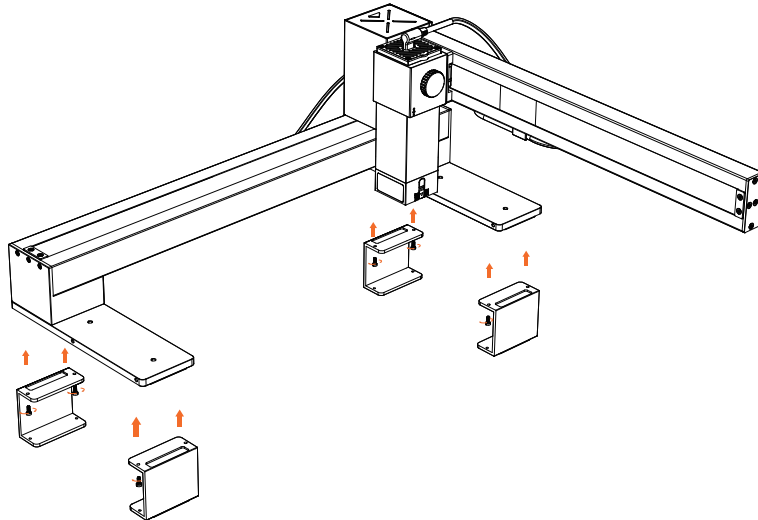# Component Overview & Descriptions

Connect the Rotary Extension

Connect to LX1 & LX1 Max
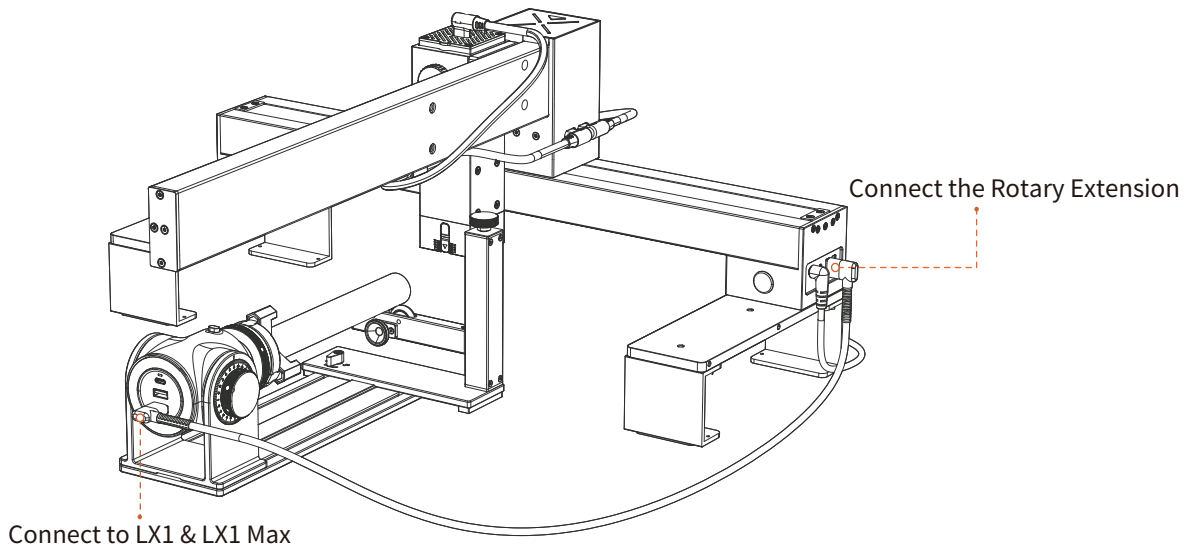
Quick Installation

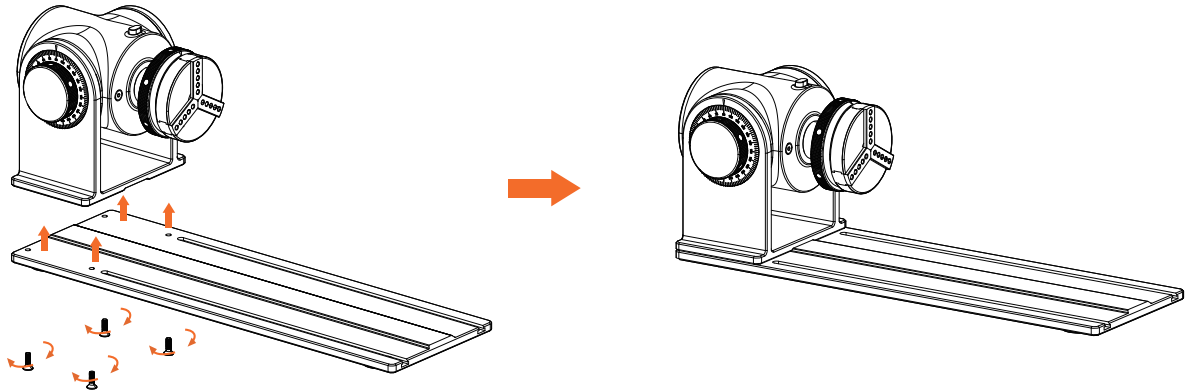## ① Assemble the Riser Add-on(sold separately)

Tighten the screws to connect the heightening feet to the LX1 & LX1 Max support feet

2 Assemble the Rotary Headstock

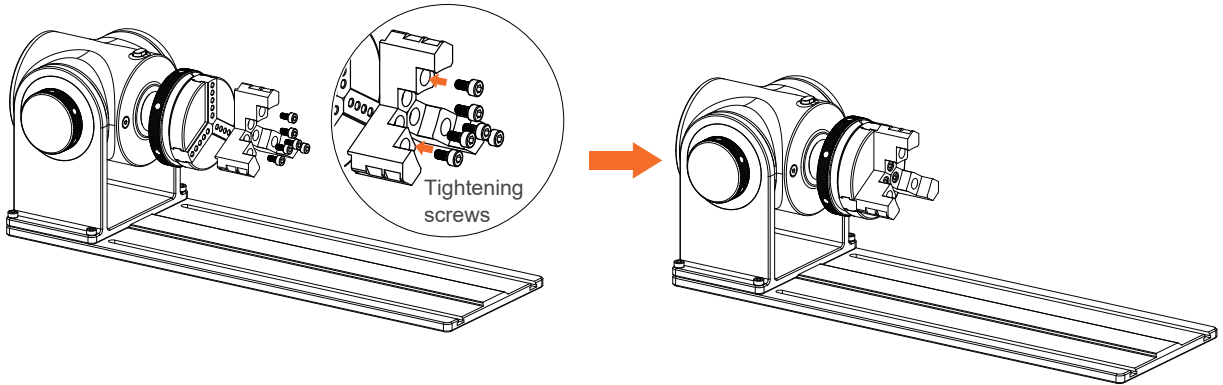Attach Rotary Head to Base Plate with 4 pcs of M3x10 screws and the Hex Key.

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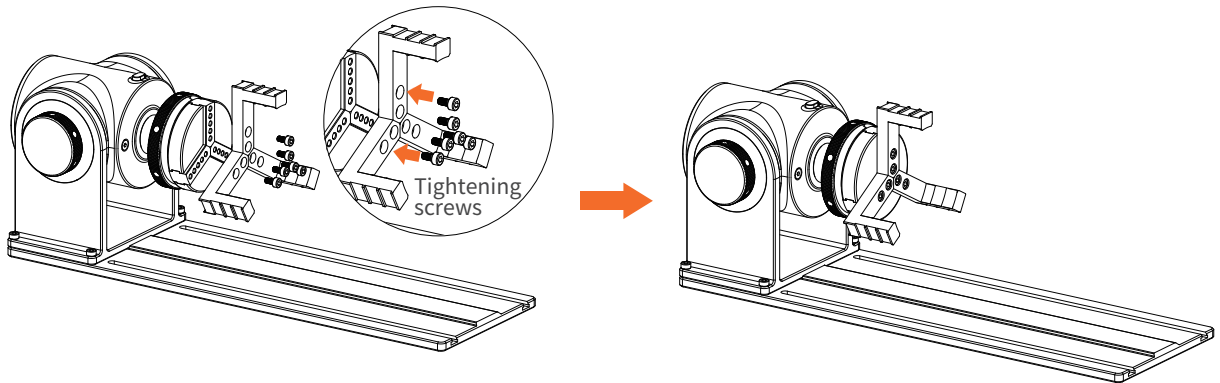## 3 Headstock Assembly

①Double-step Jaws Installation
Attach three double-step jaws to the rotary chuck using the wrench and 6 pcs of M3x6 screws.

Tightening screws

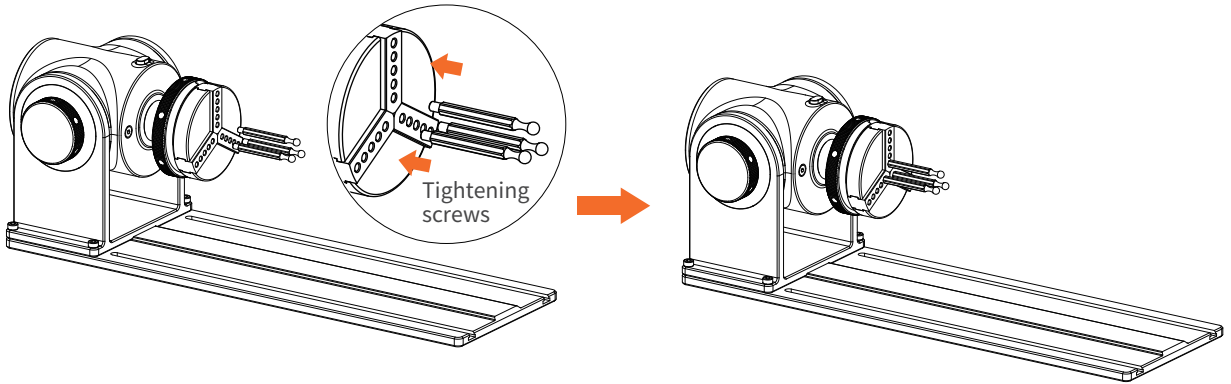## ②Single-step Jaws Installation

Attach three single-step jaws to the rotary chuck using the wrench and 6 pcs of M3x6 screws.

Tightening screws
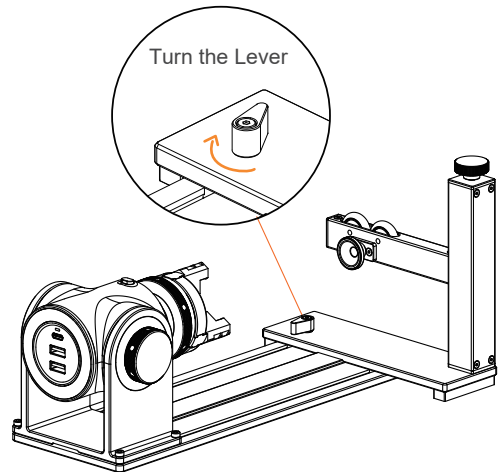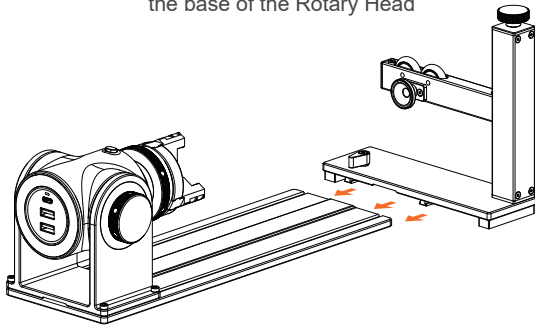
③ Stud Component Installation

Attach three stud components to the rotary chuck.

Tightening screws

4 Rotary Extension Assembly

Slide the Tailstock onto the track along the base of the Rotary Head

Turn the Lever

Quick Start Guide

Turn on Mode Settings>Rotary Extension on the app, and the LX1 & LX1 Max laser module will automatically move to the specified position. According to the position of the laser head, adjust the position of the rotary extension, and perform manual focus at the same time. Open the preview to align the objects that need to be sculpted.

1 Turn on the Rotary Extension button.

**2** Turn the screw at the top of the Tailstock to adjust the height of the support bracket.

Turn the knob

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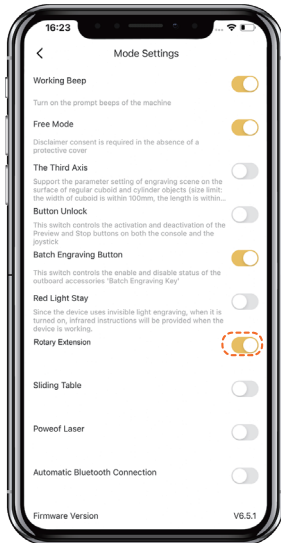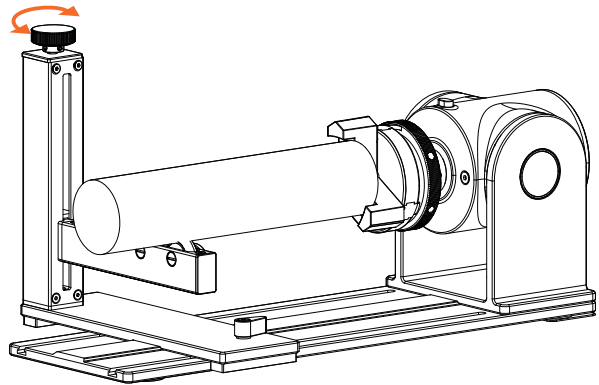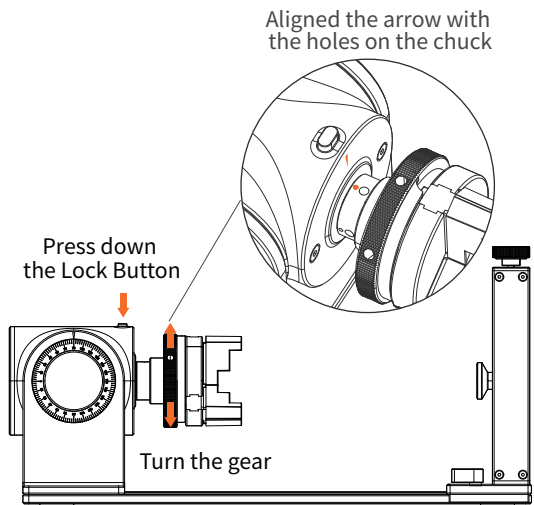
③ When the object is too large, press down the Lock Button and turn the gear on the chuck till the jaws can hold the object.

④ When the object is fixed, press up the Lock Button so the chuck will rotate as it should when previewing and engraving/cutting.

Aligned the arrow with the holes on the chuck

Press down the Lock Button

Turn the gear

Press up the Lock Button
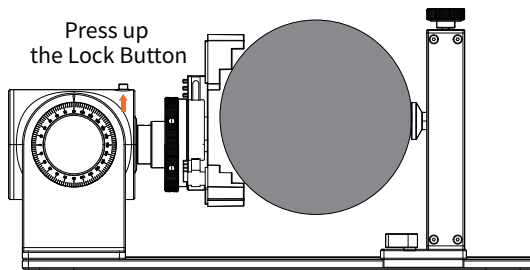
Product Specification

Size	308*108*99mm
Weight	1.7kg
Chuck diameter range	52mm-80mm
Engraving maximum diameter	200mm
Appearance	Anodic oxidation of aluminum alloy
Engraving diameter range (Double-step Jaw)	0mm-128mm
Engraving diameter range (Single -step Jaw)	66mm-145mm
Engraving diameter range (Stud Component)	13mm- 78mm
Operating system	Support iOS 9.0+，Android 6.0+，MacOS 10+，Windows 10+
Power input	5V/1A
Precise control	0.014°
Idling movement speed	140.625 degrees/second
Fastest engraving speed	V= 360/200/128/0.00012=117.1875 degrees per second
Slowest engraving speed	V= 360/200/128/0.00012=117.1875 degrees per second

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