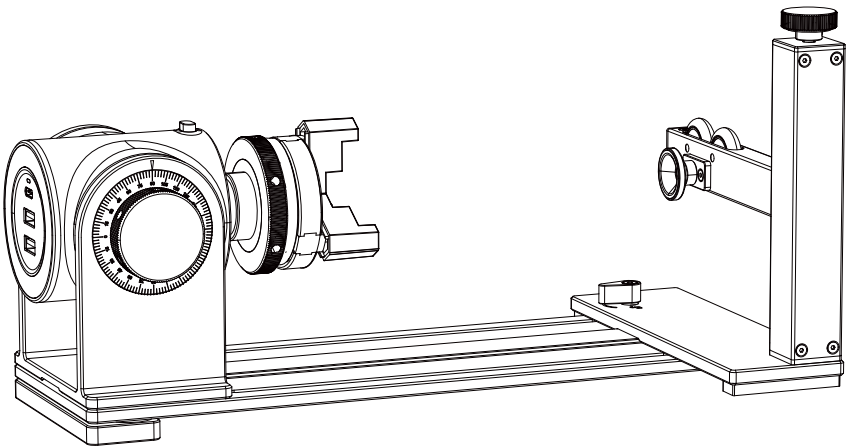
LaserPecker

Rotary Extension

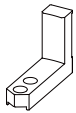
User Manual | Benutzerhandbuch
Manual de Usuario | Manuel d'utilisation



v1.0

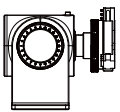
Package List

Double-step Jaw
x 3

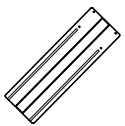


Single-step Jaw
x 3

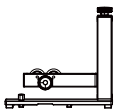
Stud Component
x 3



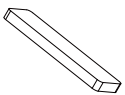
Rotary Headstock
x 1



Base Plate
x 1

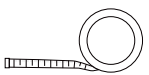


Tailstock
x 1



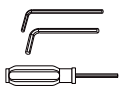
Elevation Pad
x 1

1.0m Cable
x 1

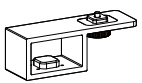


Measuring Tape
x 1

M3x6 Screw x 6
M3x10 Screw x 4

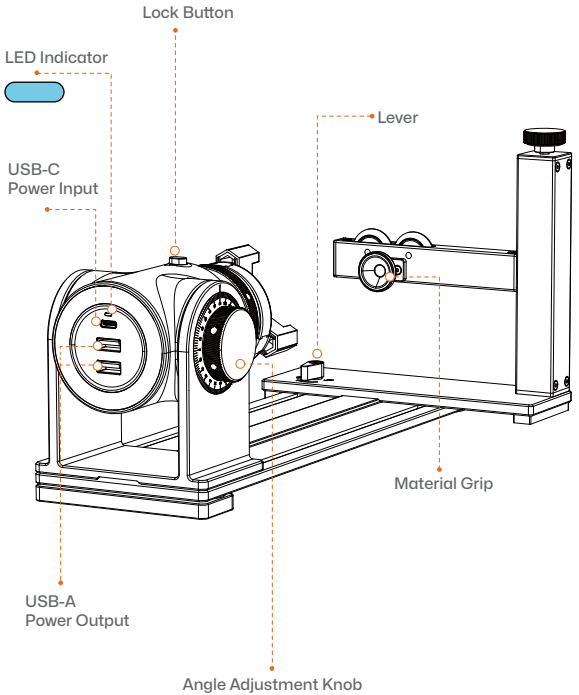


Hex Key
H2 x 1 H2.5 x 1 H3 x 1



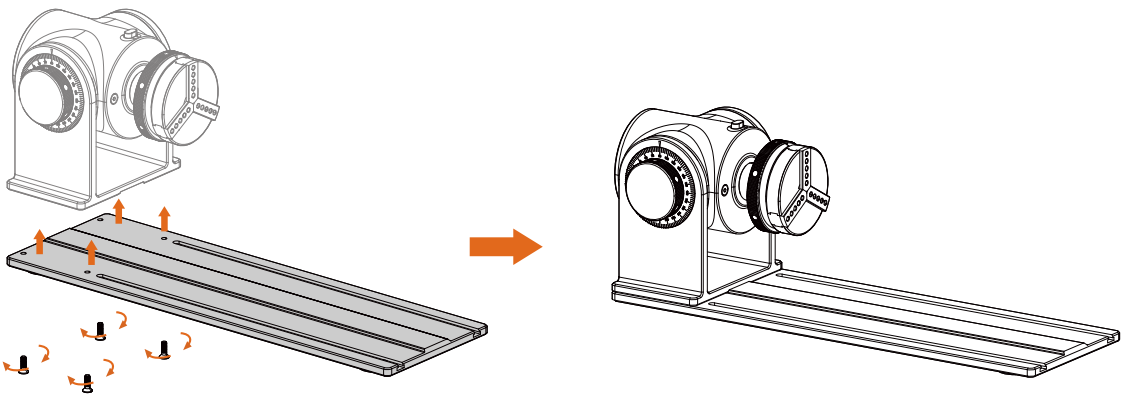
Riser Add-on x 1
(Optional)

Component Overview



Headstock Assembly

Attach the Rotary Headstock to the Base Plate with 4 M3x10 screws.

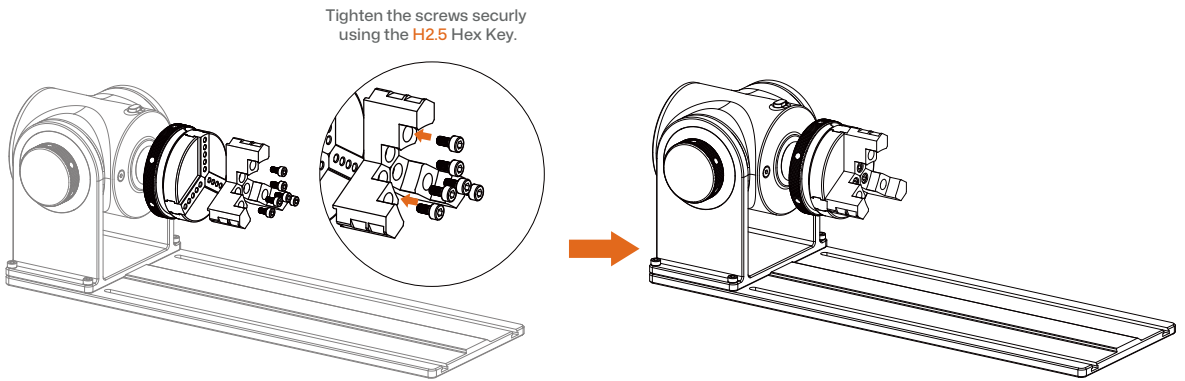


Tighten the screws securely
using the H2 Hex Key.

Jaws / Stud Assembly

Double-step Jaws Installation
For materials 1 mm to 128 mm in diameter.

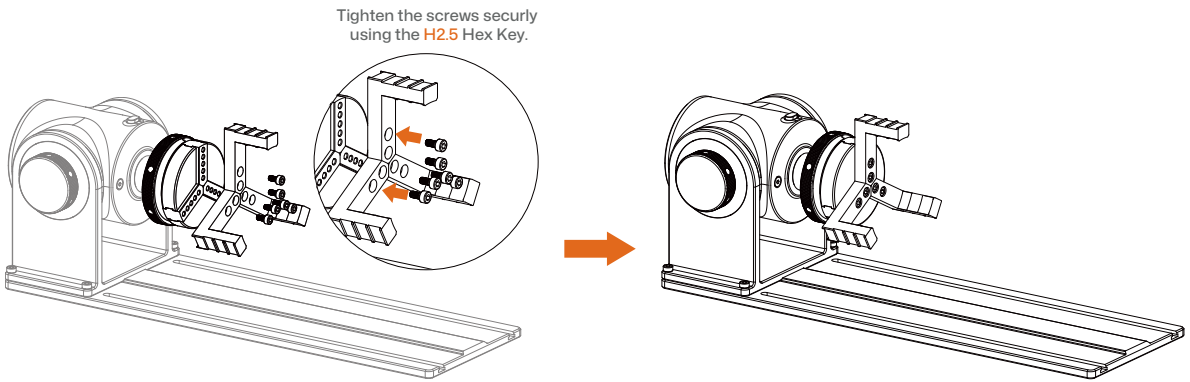
Attach the three Double-step Jaws to the rotary chuck with 6 M3x6 screws.



Jaws / Stud Assembly

Single-step Jaws Installation
For materials 66 mm to 145 mm in diameter.

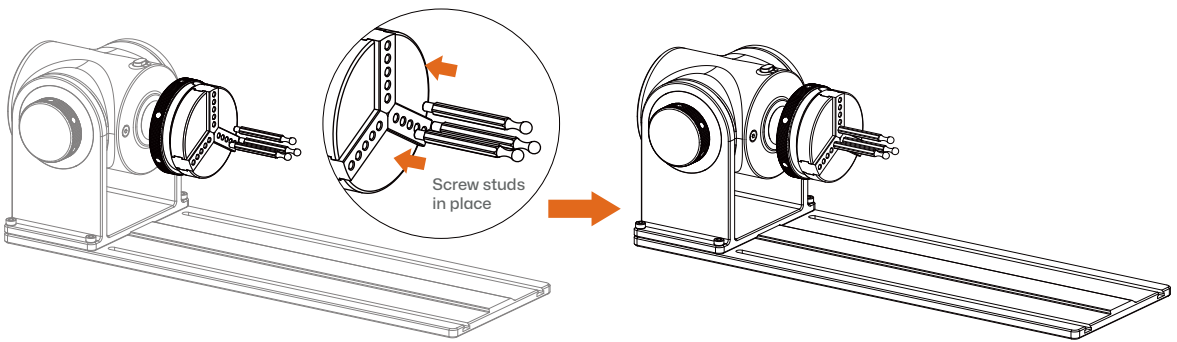
Attach the three Single-step Jaws to the rotary chuck with 6 M3x6 screws.



Jaws / Stud Assembly

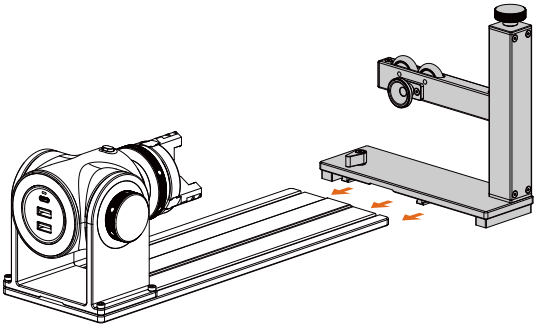
Stud Installation
For materials 13 mm to 78 mm in diameter.

After determing the material's diameter, screw the three Studs into the coresponding holes in the rotary chuck.

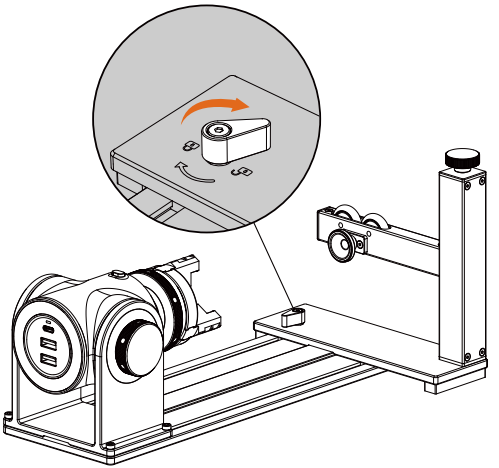


Tailstock Assembly

1. Slide the Tailstock onto the track of the Base Plate.

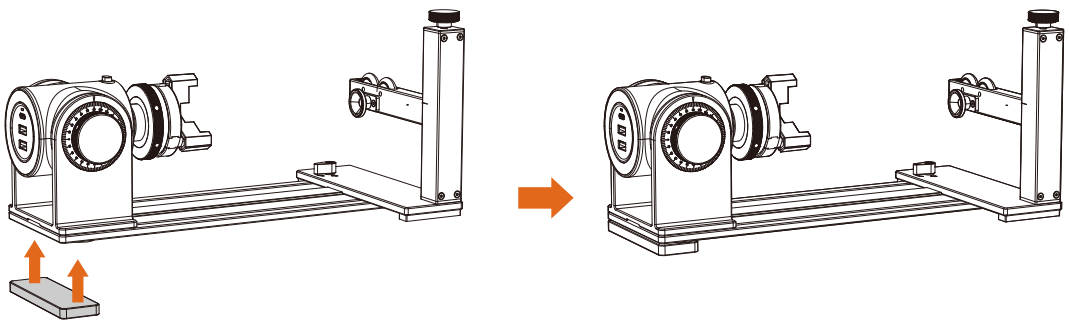


2. The Tailstock is used to support cylindrical objects that are attached to the rotary chuck. Once the position of the Tailstock is set for the material being used, turn the lever to lock it in place.



Rotary Extension Leveling

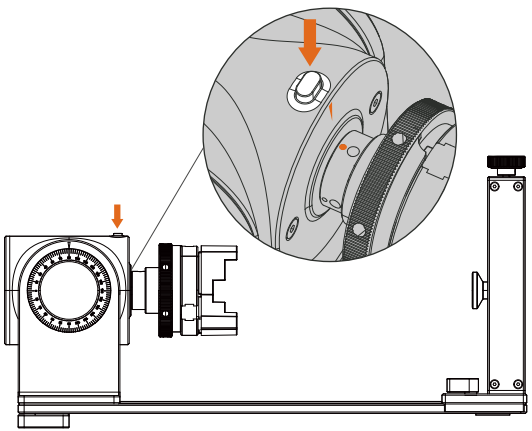
Position the Elevation Pad under the Rotary Headstock to level it with the Laser's Base Plate if needed.



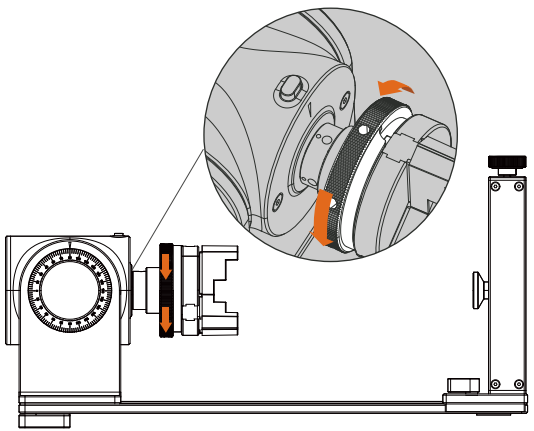
Rotary Chuck Adjustments

1. To lock the angle of the chuck, align the white dots on the chuck with the arrow indicator and press down on the Lock Button.

   * The Lock Button can be used to secure the starting position and prevent unintended movement.

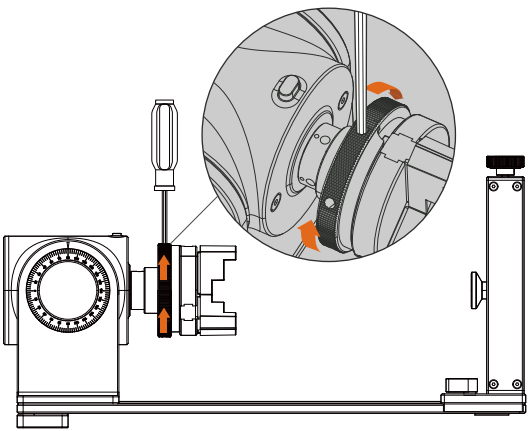


2. To accomodate larger diameter materials, rotate the chuck counterclockwise to open the jaws.

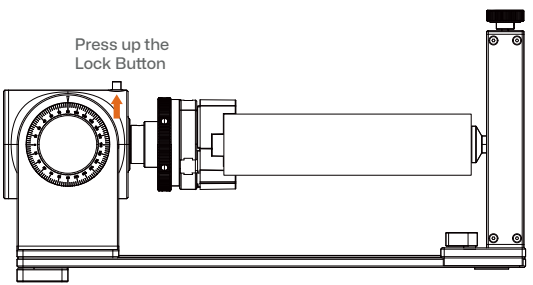


Rotary Chuck Adjustments

3 Tighten the chuck clockwise using the Hex Key H3.

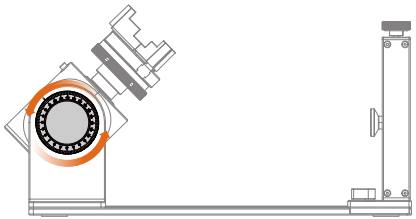


4 Unlock the chuck by pressing the Lock Button so it will rotate again.

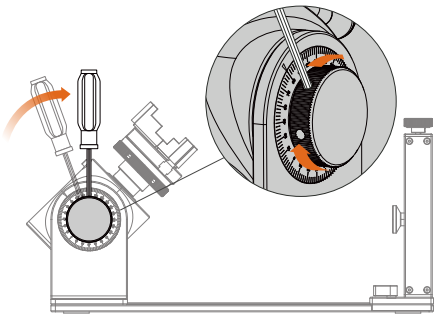


Engraving Angle Adjustments

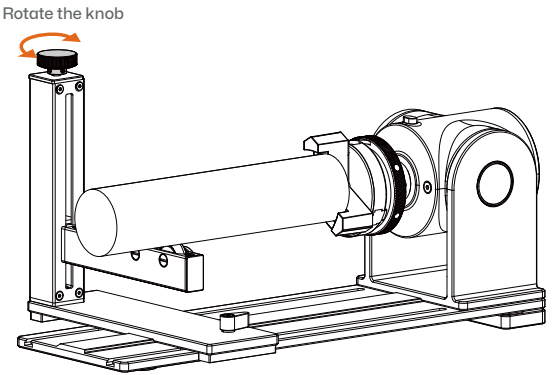
1. Turn the Angle Adjustment Knob counter-clockwise to adjust the engraving angle of the Rotary Headstock.



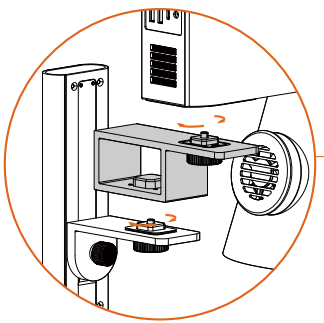
2. Tighten the Knob clockwise using the Hex Key H3 and lock in the desired angle of the Rotary Headstock.



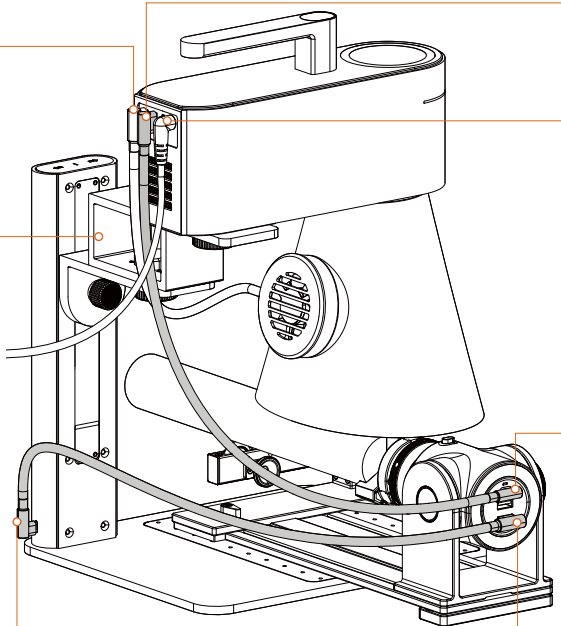
3. Loosen the knob at the top of the Tailstock to adjust the height of the attached material so that it is level. Tighten the knob to secure the position of the Tailstock.



Cable Connection for LP4 and Rotary Extension



To use the Rotary Extension, the Riser Add-on must be installed between the LP4 Laser Unit and Electric Stand. Tighten the two knobs to secure the Riser Add-on in place.



USB Port for Conical Protective Cover

USB Port for Accessory

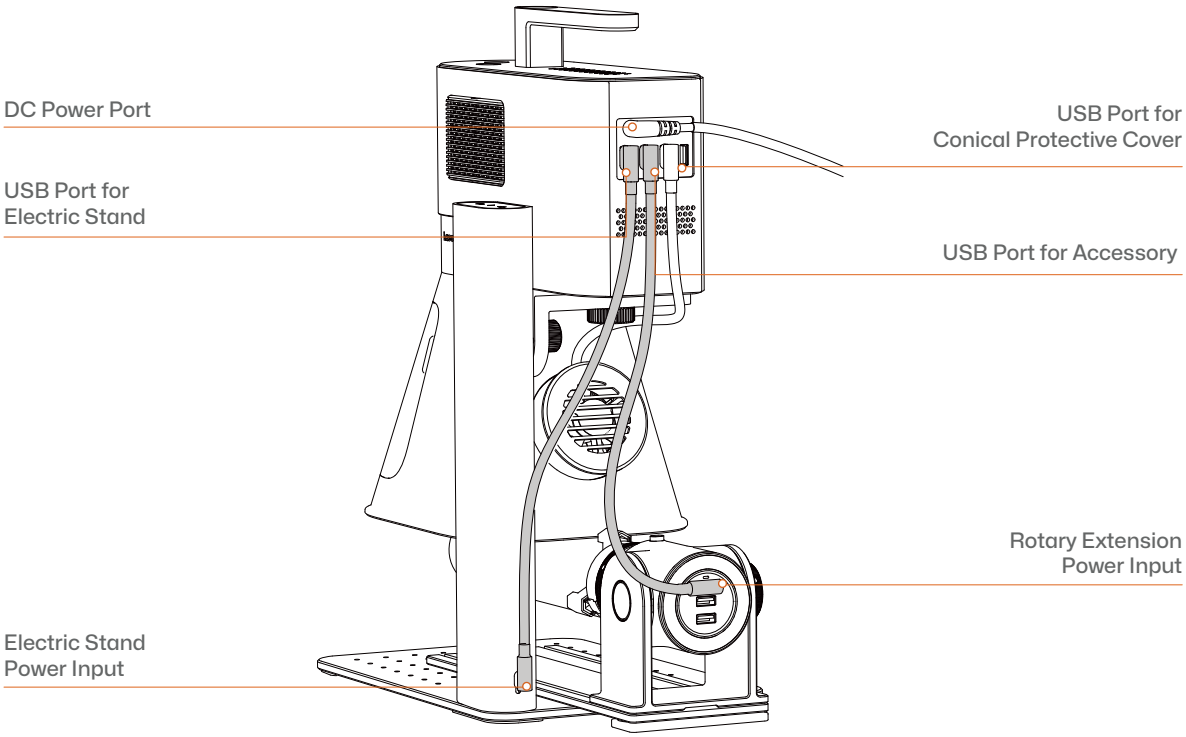
DC Power Port

Rotary Extension USB-C Power Input

Electric Stand Power Input

Rotary Extension USB-A Power Output

Cable Connection for LP5 and Rotary Extension

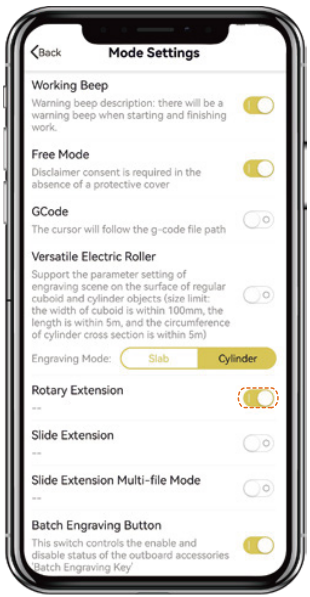


For more information on cable connection between different machine models and the accessory, please visit support.laserpecker.net.

Using Rotary Extension with LDS App

After positioning the Rotary Extension and connecting it to the Laser Unit, open and connect the machine in the App, and activate the Rotary Extension mode in the mode settings.

* Refer to the separate cable connection diagram sheet and online product page for detailed instructions on properly connecting the cables and positioning the accessory.



Getting Help

If you encounter any technical issues, please do not hesitate to reach out to our customer support team at support@laserpecker.com.

For more information about products and after-sales services, visit support.laserpecker.net.

Video Tutorials

Scan the QR code below to learn how to use the Rotary Extension.

Technical Specifications

Size	308 × 108 x 99 mm
Weight	1.7 kg
Appearance	Aluminum alloy
Chuck Diameter Range	52 mm - 80 mm
Maximum Engraving Diameter	200 mm
Engraving Diameter Range	Single-step Jaw: 66 mm - 145 mm
	Double-step Jaw: 1 mm - 128 mm
	Stud Component: 13 mm - 78 mm
Supported Operating Systems	iOS 9.0+, Android 6.0+, macOS 10+, Windows 10+
Power Input	5V/1A
Angle Precision	0.014°
Idling Movement Speed	140.625°/s
Maximum Engraving Speed	117.1875°/s
Minimum Engraving Speed	11.25°/s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