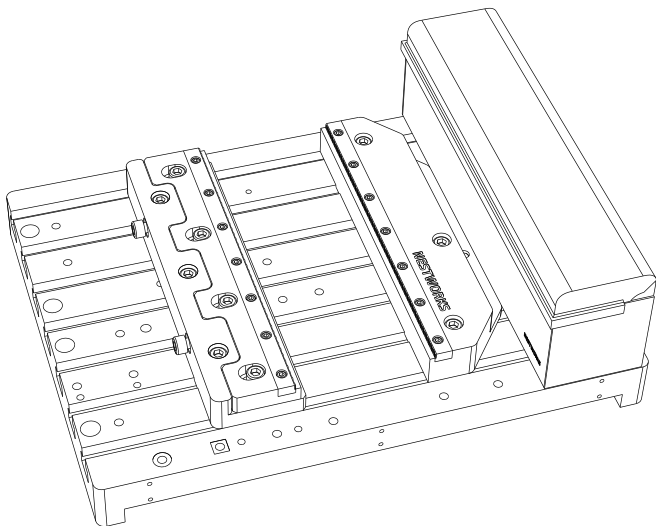


NestWorks

Low-Profile Vise

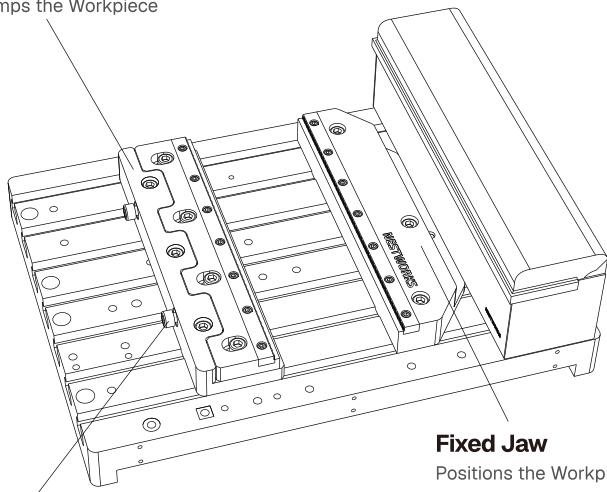
User Guide



■ Low-Profile Vise

Floating Jaw

Clamps the Workpiece



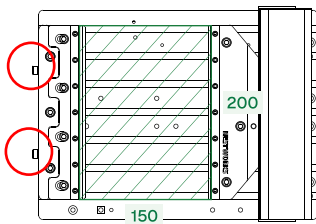
Fixed Jaw

Positions the Workpiece

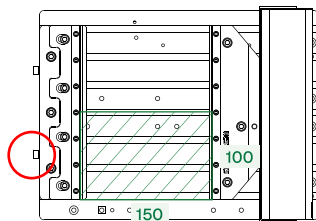
Clamping Screw

Applies Clamping Force

■ Positioning



(A)



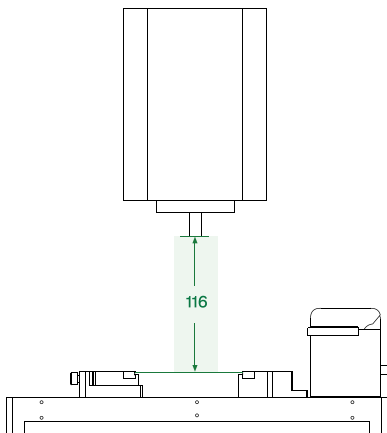
(B)

The Low-Profile Vise can only be used when the tool magazine is installed longitudinally.

A) When using **both jaws**, two clamping screws are required.

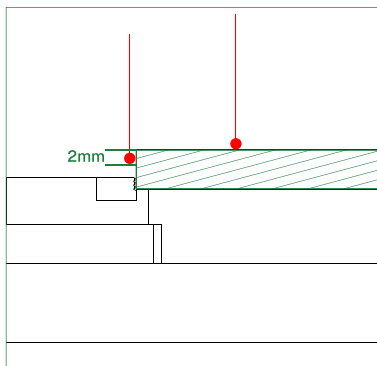
B) When using **one jaw**, only one clamping screw is required.

■ Positioning



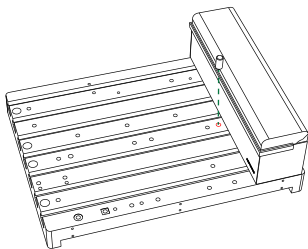
Maximum Machining Height on the Z-Axis.

■ Positioning

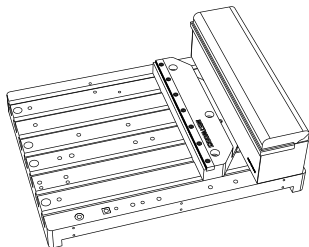


Centering Position Diagram

■ Installation



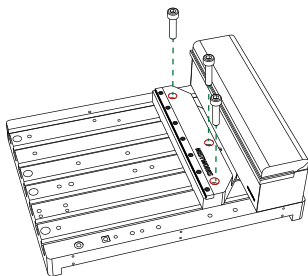
(1)



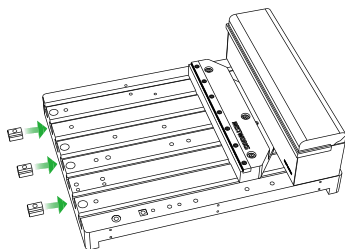
(2)

- 1) Install the locating pins.
- 2) Position the fixed jaw on the worktable using the locating pins.

■ Installation



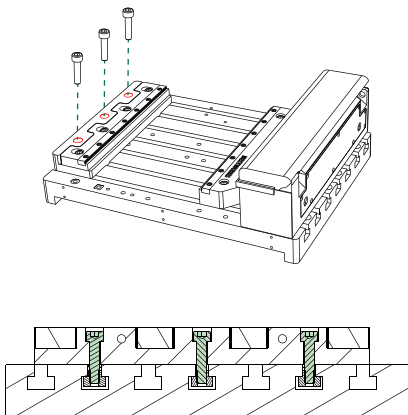
(3)



(4)

- 3) Secure the fixed jaw using M6 × 25 hex socket screws.
- 4) Insert the T-nut into the T-slot.

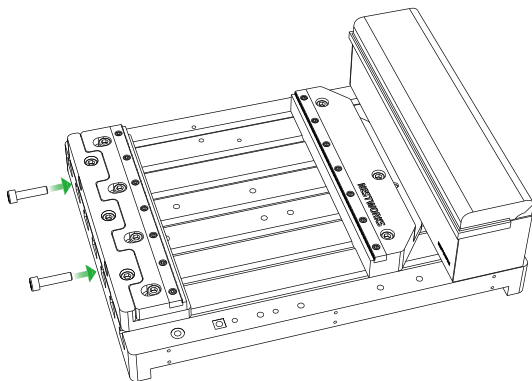
■ Installation



(5)

5) Place the floating jaw on the worktable. Secure it to the T-nut with an M5 × 25 hex socket screw. Lightly tighten the screw.

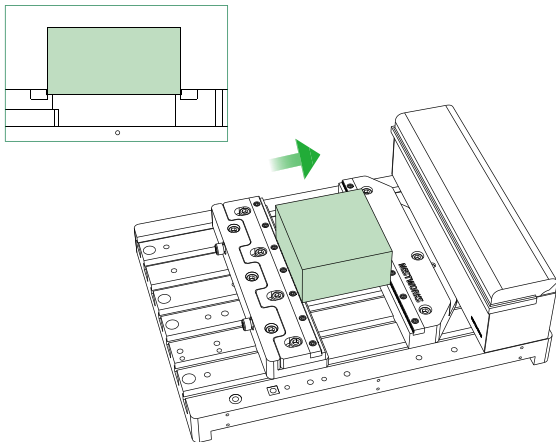
■ Installation



(6)

6) Install the clamping screw and lightly tighten it.

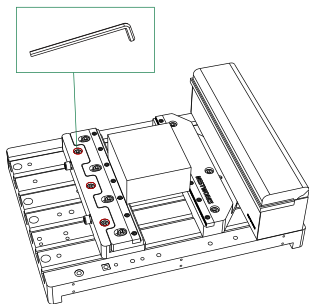
■ Installation



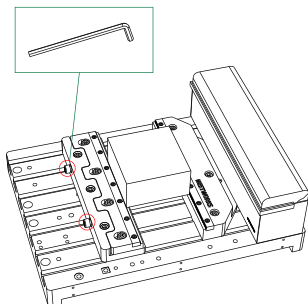
(7)

7) Select a suitable piece of stock. Move the left floating jaw into position. Make sure both jaws are in full contact with the sides of the workpiece.

■ Installation



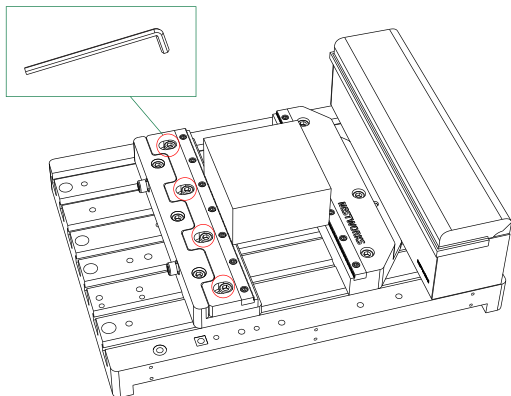
(8)



(9)

- 8) Tighten the floating jaw base screw to secure the jaw in position.
- 9) Tighten the clamping screw to clamp the workpiece.

■ Installation



(10)

10) Tighten the floating jaw locking screw to maintain the clamping force.



<https://docs.worksbase.com/en/home>

Visit the official NestWorks Wiki for more detailed
machine usage tutorials.

