Veniard No. 12 Lever Vice – Parts and Setup Guide

Veniard No. 12 Lever Vice shown attached to its clamp, with all key parts labeled. Each number corresponds to a part name listed on the right.



Part Names

1. Jaws – Holds the hook securely in place

2. Cam Lever – Lever that opens and closes the jaws

3. Main Stem – Vertical rod supporting the vise head

4. Thumb Screw – Locking screw that secures the vise stem in the clamp

5. Clamp Body – C-clamp base that attaches the vise to a table

6. Clamp Screw – Screw mechanism tightened to clamp the vise to the table

Setup Steps

1. **Clamp to Table:** Attach the vise's clamp body to a stable, flat table edge by tightening the clamp screw until the clamp is snug. Ensure the work surface is level and the clamp sits securely.
2. **Assemble Vise:** Insert the vise's main stem into the clamp's socket and tighten the thumb screw to secure it. This connects the vise head to the clamped base, preventing any wobble or rotation.
3. **Open the Jaws:** Lift or turn the cam lever to open the jaws (adjusting as needed for your hook size). Make sure the gap between the jaws is wide enough to accommodate the hook.
4. **Insert the Hook:** Place your fly hook between the jaws so that the hook's bend sits between the jaw tips and the shank is roughly horizontal (level with the table. Close the lever to clamp the hook firmly in place.
5. **Adjust Angle/Rotation:** Align the hook for comfortable tying. Loosen the thumb screw slightly if needed to rotate or angle the vise head, then re-tighten it when the hook shank is horizontal and at a convenient angle. This proper alignment will make it easier to apply materials while tying.

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