



DYNA-KING, INC.®

World's finest handcrafted flytying vises

**Welcome to the Dyna-King world of fly-tying with the
"SIDE-WINDER vise!**

Whether you are a veteran tier with years of experience or a newcomer to the adventures of fly-tying, I want to first congratulate you on having made an excellent choice on purchasing your Dyna-King vise. I know it will serve you well for many years. It is my purpose and goal to help you more thoroughly enjoy your vise and related accessories as you develop and refine your tying skills. To help you on your way, the following instructions are meant to assist you in becoming familiar with both your equipment and with standard methods of tying.

The **Side-Winder** is a vise intended to provide you with the best of two different worlds of fly-tying, conventional tying & rotary tying. To start tying with the Side-Winder, please take a moment to compare your vise with the diagram included & familiarize yourself with the names of the functioning parts.

JAWS: To open the JAWS simply lower the CAM HANDLE to the downward position. Insert the hook, you will use for tying, into the JAW using the appropriate size groove. Each of these grooves will accommodate a different range of hook sizes. Large hooks will be held best in the rear grooves. Medium size hooks should be held in the groove closest to the JAW tips. Any hook too small to be held securely in the grooves will be held best by the serrated section of the JAW tips.

FORCING CONE: To adjust tension on the hook, lower the CAM HANDLE and screw the FORCING CONE counterclockwise to reduce tension and clockwise to increase tension. It is important to never over tighten the FORCING CONE. **Over tightening the FORCING CONE, or adjusting the FORCING CONE while the JAWS are closed & the CAM HANDLE is in the up position, may cause the JAWS to lock, and remain, closed.**

FRICTION SCREW/ROTARY LOCK SCREW: To tie in rotary mode, unscrew the ROTARY LOCK SCREW until the VISE BODY spins freely. This will allow the vise to rotate about the axis of the SPINDLE. An out of balance condition will almost always be present, however the FRICTION SCREW will overcome this. Tighten this screw until the vise will spin with the tension you prefer.

TYING: Position the hook so the shank is as nearly horizontal as possible. To tie in rotary fashion, the shank of the hook needs to lie coincidental to the axis of rotation. Raising or lowering of the VISE BODY by means of the ADJUSTOR ACREW will bring the shank on center. If the hook shank seems to raise as the vise is rotated, loosen the LOCK NUT and slide the ADJUSTOR NUT until the hook shank is lined up with the axis of rotation. Tighten the LOCK NUT. If the hook seems to go down when the vise is rotated, adjustment will be in the opposite direction. Practice raising and lowering the vise to bring the hook shank on center. In short order, this will become automatic for you. You are now ready to tie.

BOBBIN HANGER: When tying-in thread and/or material, you may hand your thread bobbin over the BOBBIN REST. This will not only free one hand but it will also prevent the thread from winding, or unwinding, during rotation.

We hope your new "SIDE-WINDER" vise brings you many hours of tying enjoyment!

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