

FORSTER PRODUCTS

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User Instructions for the Swiv-O-Ling Vise

1.0 GENERAL INFORMATION

- Internal collet allows jaws to rotate a full 360° and tilt up to 28° from the vertical. An object may be swiveled to any position and locked in place.
- Compact overall height is 5-1/4".
- Case hardened jaws are 3/4" wide and 3/4" deep.
- Case hardened Vise Locking Screw allows jaws to open to 1".
- Removable Vise Locking Handle keeps handle from interfering with work.
- Anodized cast aluminum base is drilled for mounting.

2.0 SAFETY INFORMATION

- Always wear safety glasses.

3.0 PREPARATION (See Figs. 1 and 2)

- The Collet Screw (PT1010-15)/Collet Housing (SV1000-016)/Fixed Square Vise Jaw (SV1000-015) come out of the box fully assembled into one unit.
- Using the 5/32 Allen Wrench with the 10-32x3/4 Socket Head Cap Screw (SCR10-32X3/4SHCS), attach this unit to the Base (PT1010-011) using the hole in the Collet Housing and tighten securely.
- Screw the Collet Locking Handle (PT1010-012) into the hole at the bottom of the Collet Screw.
- Ensuring both the Fixed Square Vise Jaw (SV1000-015) and the Movable Rectangular Vise Jaw (SV1010-014) are oriented as shown in Fig. 2, slide the Vise Locking Screw (SV1000-013) through the top hole of the Movable Rectangular Vise Jaw and screw it through the top hole of the Fixed Square Vise Jaw.

- Screw the Knurled Guide Screw (SV1000-012) through the bottom hole of the Fixed Square Vise Jaw and slide it through the bottom hole of the Movable Rectangular Vise Jaw.
- Screw the Vise Locking Handle (PT1010-012) into the end of the Vise Locking Screw.
- Using the 5/32 Allen Wrench, turn the Collet Locking Handle CCW (counterclockwise) to lock the Fixed Square Vise Jaw in position.
- Using the mounting holes in the base, securely fasten the Swiv-O-Ling vise to a bench or solid surface.

4.0 PROCEDURE

4.1 To Clamp an Object in the Vise

- Unscrew the Knurled Guide Screw to disengage it from the Movable Rectangular Vise Jaw for the approximate width of the object to be held.
- Place the object to be held in the jaws and lightly tighten the Vise Locking Handle.
- Using the Vise Locking Handle, tighten the Knurled Guide Screw CW (clockwise) into the Movable Rectangular Vise Jaw.
- Tighten the Vise Locking Handle to secure the object.

4.2 To Rotate an Object in the Vise

- Turn the Collet Locking Handle CW to free the swivel action of the jaws.
- Swivel the jaws to the desired position.
- Turn the Collet Locking Handle CCW to lock the jaws in place.

Figure 1. Swiv-O-Ling Vise Unassembled

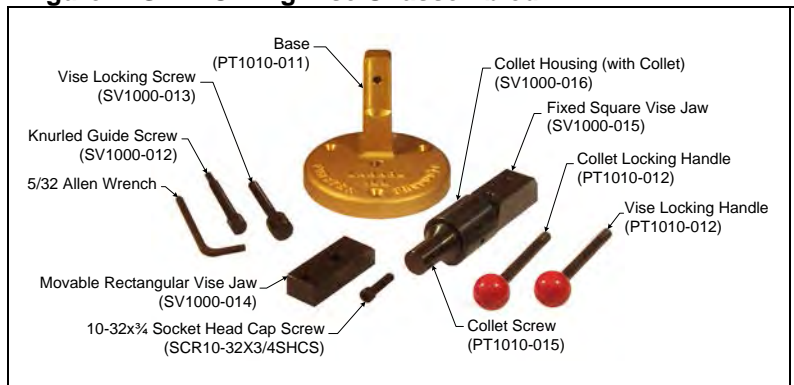
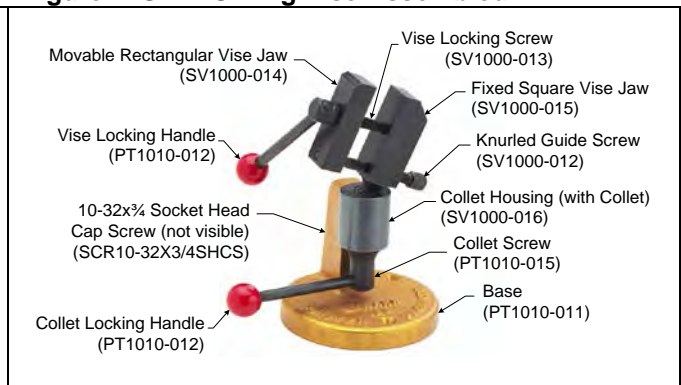


Figure 2. Swiv-O-Ling Vise Assembled



5.0 ORDERING INFORMATION

Table 1. Replacement Parts

Order Number	Description
PT1010-011	Base
SV1000-012	Knurled Guide Screw
SV1000-013	Vise Locking Screw
SV1000-014	Movable Rectangular Vise Jaw
SV1000-015/ SV1000-016	Fixed Square Vise Jaw*/Collet Housing (with Collet)*
PT1010-015	Collet Screw*
PT1010-012	Collet Locking Handle Vise Locking Handle
SCR10- 32X3/4SHCS	10-32x3/4 Socket Head Cap Screw

*These three components come assembled into one unit.

Table 2. Complete Product

Order Number	Description
SV1000	Swiv-O-Ling Vise

For best prices, contact your Forster dealer. Experienced dealers and wholesale jobbers are an integral part of the shooting sports. Please make frequent use of their knowledge and support them. If your dealer or wholesale jobber cannot supply you, please contact us by email, fax or phone.

WARRANTY

All Forster Products are warranted against defects in materials and workmanship for the life of the product. Parts which, by nature of their function, are subject to normal wear (such as springs, pins, etc.) and parts which have been altered, abused or neglected, are excluded from the warranty. If the product is deemed defective by workmanship or materials, it will be repaired, reconditioned or replaced (at Forster's option). This warranty supersedes all other warranties for Forster Products whether written or oral.