

Sveconek™

High Capacity Workholding Systems

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Tools Needed

- 3/8" Allen Key** | OR correct tool for Jaw Plate Bolts as shown in Step 1.
- 1/4" Allen Key** | OR correct tool to adjust Vise Movable Jaw clearance as shown in Step 3.
- 3/16" Allen Key** | To tighten / loosen Sveconek Bracket Set Screw as shown in Steps 9 & 10.
- 18mm Open End Wrench** | To secure / remove Sveconek Shaft as shown in Step 5.

Step 1 Remove Jaw Plates.



Step 2 Insert the Sveconek Bracket so that it clips under the Vise ways as shown. KURT® DX6 - Use Relief as shown to fit SVK Bracket.

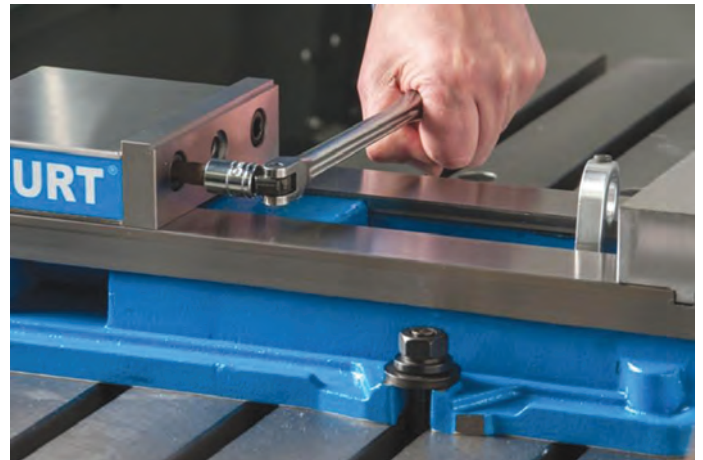


Step 3 Secure Vise Movable Jaw against Vise Ways by tightening Movable Jaw adjustment screw.
(Ref. Vise Manufacturers recommendation)



Steps 3 and 4 are instrumental in aiding in the performance of any Sveconek system.

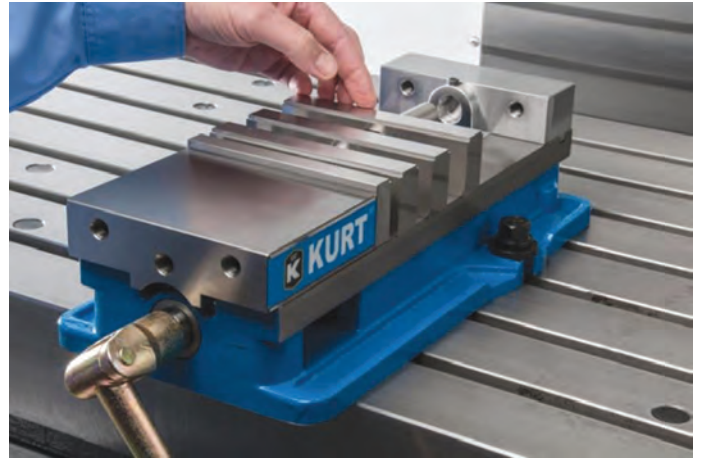
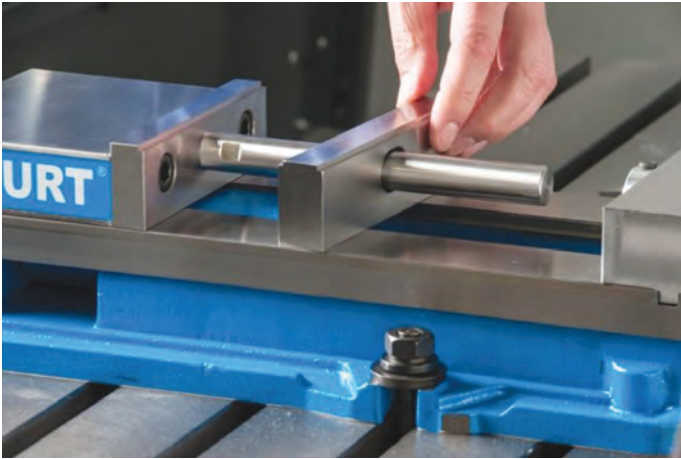
Step 4 With Vise Movable Jaw secured against the Vise Ways, secure Sveconek Movable Jaw Plate (with centered threaded hole) squarely and firmly against the Vise Ways.



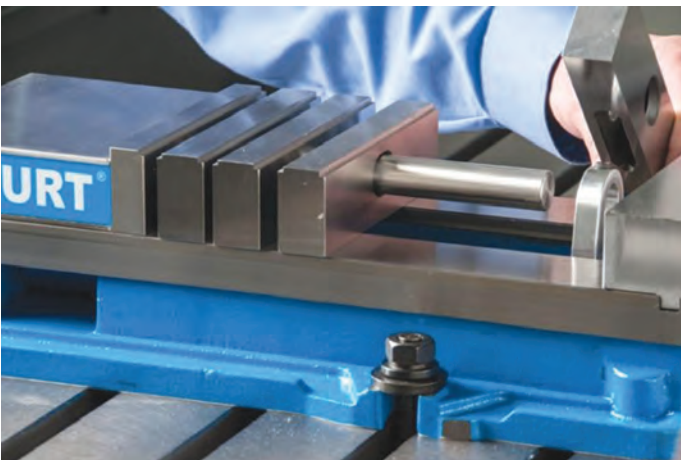
Step 5 Install and tighten Sveconek Shaft (use 18mm open end wrench).



Step 6 Release Vise Movable Jaw and adjust Properly. Install standard Sveconek Floating Jaw Plates. Plates should slide on freely with a little drag from the shaft. Use as many standard Floating Plates as needed per job.



Step 7 Install Sveconek "Hollowed" Floating Jaw Plate over Sveconek Bracket. **Position one standard Sveconek Floating Jaw Plate between Hollowed Plate and Vise Fixed Jaw Plate.**



Step 8 Bolt on Sveconek Fixed Jaw Plate. (with centered shaft clearance hole)



How to Use

- Step 9** Install and clamp a multitude of parts using Sveconek Jaw Plates by tightening the vise handle then, tighten set screw in Sveconek Bracket (3/16" Allen Key). This secures all Jaw Plates firmly and squarely against the ways of the vise thus eliminating Jaw Plate lift.



- Step 10** To remove parts from vise, first loosen Sveconek bracket set screw then loosen vise handle. **Sveconek systems are completely versatile allowing you to hold various quantities of parts.**



- Step 11** Clamp Sveconek Spacers as shown below between Sveconek Floating Jaw Plates to provide needed gap when machining Jaw Plates to hold your specifically shaped part.

