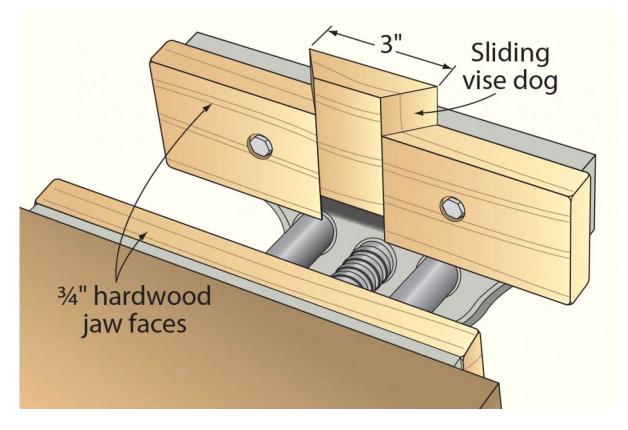
Add a new dog to an old vise



I've owned the same bench vise for years, and have always wished I had bought one with a dog that could be raised and lowered as needed. So, when replacing my vise's wood jaw faces, I incorporated my own dog.

To do this on your vise, cut a 45° dovetail-shaped dog centered in the face of the movable jaw. Push the three pieces of the facing back together and bolt the two outer faces to the vice, leaving the center free. The snug fit holds the dog in position when in use, but it can still be raised and lowered by hand.

Note:

Go w/ long grain on the dog. Cross grain will brake easily. Also, thicker material is better.