



Sterling Dovetail Square Care and Use Instructions

Thank you for your purchase of a Dovetail Square from Sterling Tool Works! The Dovetail Square is both a high quality traditional double square for the many uses in your shop and, after installing the Dovetail Rule into the square stock, an excellent tool to diagnose square-ness in dovetails and other precision joinery. Please check our website www.sterlingtoolworks.com for product updates, videos and other new Sterling Tool Works products!

Installing your Dovetail Rule in the square stock:

When installing your Dovetail Rule into the square stock, let gravity help you! Rotate your square stock so that the clamp shoe that clamps in the groove of the full size rule is down (having gravity help lay it flat in the bored hole of the Square Stock). Sometimes it helps to apply some additional pressure up in the opposite direction on the thumbscrew end of the clamp shoe to be sure that the clamp shoe is seated well into the bore of the square stock. Be sure to back the clamp shoe out so there is some room to slide the large end of Dovetail Rule under the clamp shoe. It is easier to insert the Dovetail Rule large end first. Once it's been inserted and you have confirmed the clamp shoe is over the top of the large end of the Dovetail Rule you can engage the screw that tightens the clamp shoe down and adjust the Dovetail Rule as needed.

Caring for your Dovetail Square:

The Dovetail Square has three major components; the cast iron double square stock that is powder coated, a premium graduated rule, and the reduced size Dovetail Rule.

The rules provided are precision ground from hardened steel that is plated with a satin chrome plating providing a matte finish which has higher corrosion resistant properties than untreated steel, and when properly cared for, it will provide many years of service.

Note the ground portions of the square stock can and will rust if unprotected. Like many other woodworking tools, take care to wipe these areas down with a light coat of oil will provide some protection. Camellia oil or Jojoba oil are popular choices that typically do not interfere with most woodworking finishes. Consider a dedicated rag that will become "impregnated" after repeated use with the oil. At the end of your working session wipe your tool down with the oily rag-microfiber cloths have become very popular for this use. Care should be taken to remove any handprints to prevent corrosion. Sterling Tool Works offers "tool woobies" for this purpose.

Note: The Dovetail Rule is hardened steel but the reduced size on the small end is still more susceptible to bending due to the small cross section over its length. Care should be taken not to drop on hard surfaces such as a concrete floor, as bending can occur. Be sure to store the unit where impacts of other tools will not bend the smaller end of the rule.

Chris@sterlingtoolworks.com