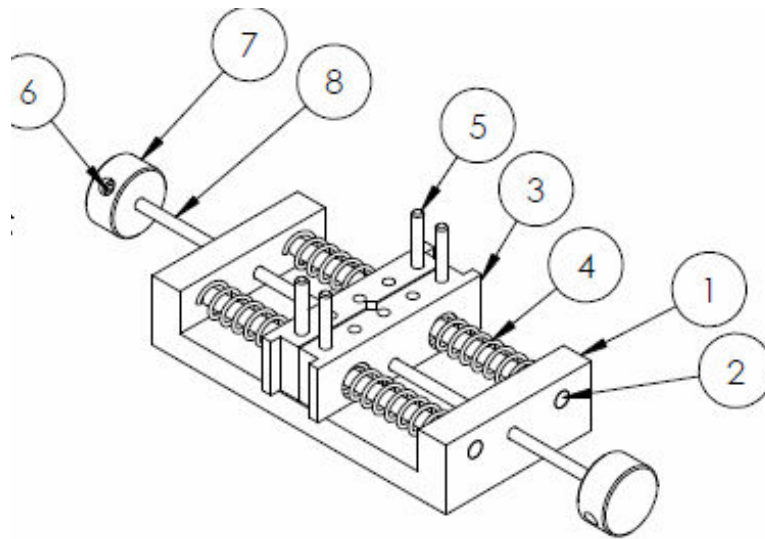


Spring-loaded Vise Clamp
PROD. NOS. 15343 AND 15343-4



The versatile spring-loaded vise clamp is supplied with two removable pushrods and eight 1/16" x 1/2" stainless steel pins. The pushrods are inserted on both sides to open the jaws. They enable holding and opening the vise with one hand and loading the sample with the other hand. To avoid contamination, please wear gloves.

Remove the pushrods when the specimen is loaded and the specimen holder is used in the SEM.

Alternatively the jaws can be opening by gripping them on the side, but loading the sample would require a "third" hand.

The spring-loaded vise clamp will accommodate samples up to 26mm (1") between the jaws.

Each jaw has a set of five holes with a diameter of 1/16" to accommodate 1/16" x 1/2" pins. The pins enable holding awkward shaped and round samples up to a diameter of 34mm (1.4"). If the pins are not in use, remove them from the jaws to avoid damaging the end lens of the SEM when the holder is move towards the end lens.

Non-magnetic stainless steel is used for the pushrods and the pin. The springs are made from a low magnetic grade stainless steel.