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CHIP SHIELD FOR 3"-4" VISE

The MM&LS CHIP SHIELD helps to protect the machine operator from flying chips while keeping the chips in a more confined area.

Advantages Compared to other Chip Shields:

*The Chip Shield uses strong magnets. The ability to mount and remove the Chip Shield without tools is a great convenience and time saver.
*The Chip Shield is made of abrasion-resistant acrylic for a clear view and long life of the fixture.
*Adjustable friction hinges allow setting the side panels at any angle within 150° to contain flying chips.
*All edges and radiuses are precisely on a laser.
*The Chip Shield is an economical solution for containing flying chips.

Assembly

****INSTALL THE BOLTS WITH THE NUTS ON THE OUTSIDE, THE SCREW HEADS SHOULD FIT IN THE HEX SPACE PROVIDED ON THE HINGES****

*Remove protective paper from the acrylic panels. Select the side of the center panel where the magnets are flush with the acrylic and lay this side face up on a flat surface.
*Use the supplied machine screws to attach the supplied hinges joining the center panel to each side panel. Start all 4 screws in each hinge before tightening, then tighten the screws with the hinge square to the panel, and the panels square to each other.
* Turn the torque adjustment screw on the hinge to the desired friction when moving the side panels.

****INSTALL THE BOLTS WITH THE NUTS ON THE OUTSIDE, THE SCREW HEADS SHOULD FIT IN THE HEX SPACE PROVIDED ON THE HINGES****

Mounting and Removing the Chip Shield

*Use caution when placing the Chip Shield near the vise or other metal object. The neodymium magnets are very strong and will act to rapidly close the gap if they are unintentionally placed to close to the object.
*Place the Chip Shield at a 45-degree angle to the end of the vise with a lower edge of the Shield resting on the bed or edge of the vise.
*Slowly rotate the Chip Shield up into place using a bit of pressure to counteract the pull of the magnets.
*Make any final adjustments to square and seat the Chip Shield.
*Reverse this procedure to remove the Chip Shield.

Specifications:

Chip Shield fits 3-4" vise, approximate dimensions: 11-1/4" x 3-3/4"x 1/4".
Made in USA.