



## Chip Shield 4" - 8" Vise

The Chip Shield protects the machine operator from flying chips while keeping the chips in a confined area.

### Advantages Compared To Other Chip Shield Fixtures

- The Chip Shield uses strong Neodymium magnets to mount to the front or back of a machine vise. The ability to mount and remove the Chip Shield without tools is a great convenience and time saver.
- The Chip Shield is made of Acrylic for a clear view of the work area and long life of the fixture.
- Adjustable friction hinges allow setting the side panels at any angle within 150 degrees to contain flying chips
- All edges and radius's are precision machined.
- The Chip Shield is an economical alternative for improving operator safety and containing flying chips.

### Assembly

- Select the side of the center panel where the magnets are flush with the Polycarbonate and lay this side face-down 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.

### Mounting and Removing the Chip Shield

- Use caution when placing the Chip Shield near the vise or any other metal object. The Neodymium magnets are very strong and will act to rapidly close the gap if they are unintentionally placed too close to the object.
- Place the Chip Shield at a 45 degree angle to the end of the vise with the 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

- Approximate Dimensions: 18 5/8" x 5 3/4" x 1/4", Made in the USA

### Compatibility

- Any 4" to 8" machine vise with a flat surface on either end which is perpendicular to the vise bed.

