

## Z-Axis Bearing Support - WA-080-S

### Part in Context

Important notes: The part on this page is slightly different than the part illustrated for manual cutting to show the possibility of areas that can be modified to express creativity. Also shown are two grooves to allow this part to be adjusted to the left and right. This is designed so that adjustments can be made to align the lead screw.

This part serves the purpose of holding the bearing so the lead screw can turn freely and fastens to the z-axis motor mount. To keep the lead screw from moving axially, there is a coupling secured to the end of the lead screw on one side of the bearings and a collar secured to the lead screw on the other side of the bearings. Lateral movement is also eliminated using a seat for one of the bearings.

