

## Stop Brake

Primarily used on 88" to 100" crosscut machines the Stop Brake is used to limit the vertical height of the saw. This is helpful when processing substrates with a lower vertical height than the total crosscut of the machine to avoid user fatigue. For instance when cross cutting a 4 ft x 4ft sheet on a 100" machine, the user would attach the Stop Brake at the 52" vertical mark on the guide tubes restricting the carriage from retracting back to the full 100" height.

### Contents:

Qty 2 Black Wing Nuts

Qty 2 Black Brakes

Qty 2 5/16 x 18 x 3 carriage bolts

Qty 2 5/16 nuts

### Stop Brake:

Determine the maximum vertical height of the substrate you are cutting then add 4" to this measurement. For instance, if you are making a 48" vertical cut, add 4" to the cut size and mount the Stop Brake at 52" on the chrome guide tube. The additional 4" allows the saw blade to fully clear the material before beginning the cut. Once tightened, the wing nuts must be horizontal, as seen in the picture, to avoid interfering with the carriage. If the wing nuts are vertical, when the carriage retracts into the Stop Block the carriage could hit the wing nut and loosen the brake.

