

# ADJUSTING YOUR MAX-I-MUM II PORT-O-BENDER®

## Pivot Link Adjustment Instructions

**IMPORTANT:** Your Port-O-Bender® incorporates an advanced new Micro-Adjust system that enables you to adjust the gripping tension on material faster and easier than ever. The Pivot Links have been pre-set at the factory for average holding capacity and ease of operation. **However, it's important that you readjust your Port-O-Bender® to your stock thickness.** Your Port-O-Bender® may also need periodic adjustment due to extreme weather and/or working conditions. It is important that you follow these steps when you adjust your Port-O-Bender® to ensure proper gripping tension and maximum performance.



Figure 1

First check the uniformity of the clamping pressure along the entire length of your Port-O-Bender® by using the following method.

### TO TEST —

Cut some narrow strips of aluminum or use strips from the stock you will be using and lock one under *each* shoe casting as indicated in Figure 1. Then lightly pull the material to determine the tightness and uniformity of each Pivot Link. Refer again to **Figure 1**. If the material can be moved when the Port-O-Bender® handle is locked or if it requires excessive pressure to lock the handle down on the material then the Pivot Links may need adjustment.

NOTE: All adjustments are *made* with the Port-O-Bender® in the “open” position. All adjustments are *tested* with strips of material placed in the Port-O-Bender® in the “locked” position.

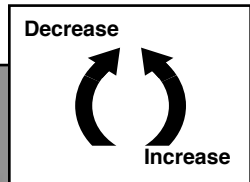
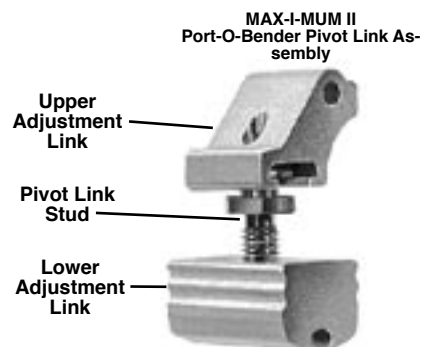


Figure 2

### TO ADJUST —

Insert the 3/16" hex wrench provided into the Pivot Link Stud through the access hole in the upper link. (See **Figure 2**.) Turn 1/4 turn either *COUNTER-CLOCKWISE* to **INCREASE** locking tension or *CLOCKWISE* to **DECREASE** locking tension.

Repeat test step above to check tension.



### TO ADJUST (Optional method) —

As an alternate method you may use a 5/8" open-end wrench directly on the Pivot Link Stud by turning 1/4 turn either *COUNTER-CLOCKWISE* to **INCREASE** locking tension or *CLOCKWISE* to **DECREASE** locking tension. (See **Figure 3**.)

Repeat test step above to check tension.

Figure 3

