

Power Link Adjustment Instructions

IMPORTANT: The Power Links on your Tapco Brake have been pre-set at the factory for average holding capacity and ease of operation. However, the Power Link Stud allows you to adjust the brake to your specific bending needs. It is important that you follow these steps when you adjust your Brake to ensure proper gripping tension and maximum performance.

CAUTION: overtightening the Link Stud can result in damage to brake components.

First check the uniformity of the clamping pressure along the entire length of your Tapco Brake by using the following method.

TO TEST

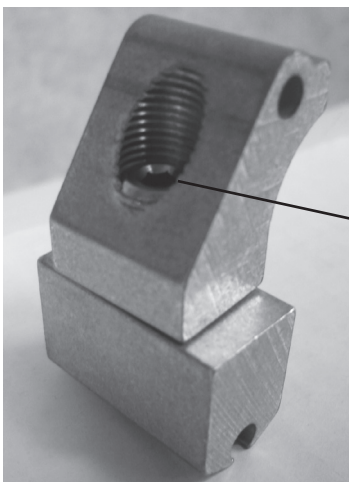
Cut some narrow strips, approximately 2" x 4", of aluminum or use strips from stock you will be using and lock one under each shoe casting as indicated in **Figure 1**. Lightly pull the material in a side to side and outward motion to determine the tightness and uniformity of each Power Link. Refer again to **Figure 1**. If the material can be moved when the handle is locked or if it requires excessive pressure to lock the handle down on the material then the Power Link may need adjustment.

NOTE: All adjustments are made with the Tapco Brake in the "open" position. All adjustments are tested with strips of material placed in the Brake in the "locked" position.

TO ADJUST

1. Insert the $\frac{3}{16}$ " hex wrench into the Power Link Stud (See **Figure 2**.)
2. Turn a $\frac{1}{4}$ to $\frac{1}{2}$ turn either **CLOCKWISE** to **INCREASE** locking tension or **COUNTER-CLOCKWISE** to **DECREASE** locking tension.
3. Adjust each shoe casting until all are uniform.

Repeat test step above to check tension.



Power Link Stud

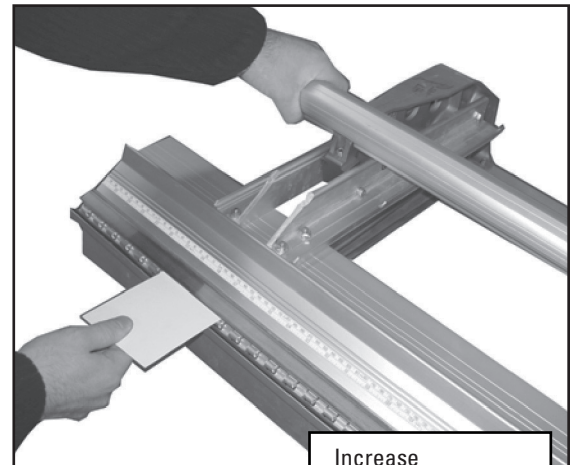


Figure 1

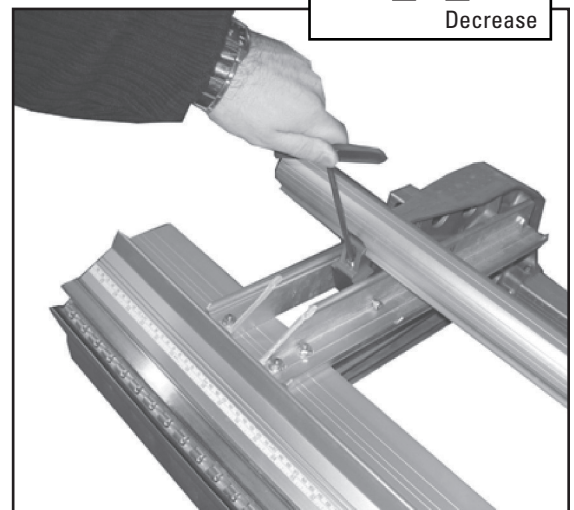
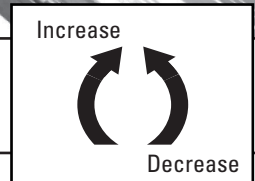


Figure 2



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