

Pivot Link Adjustment Instructions

IMPORTANT: The Pivot Links on your MX Industrial Brake have been pre-set at the factory for average holding capacity and ease of operation. However, it's important that you readjust your MX Industrial Brake to your stock thickness. Your MX Series™ Brake 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 MX Series™ Brake to ensure proper gripping tension and maximum performance.

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



TO TEST

Cut some narrow strips of aluminum or use strips from stock you will be using and lock one under each shoe casting as indicated above. Then lightly pull the material to determine the tightness and uniformity of each Pivot Link. If the material can be moved when the MX handle is locked or if it requires excessive pressure to lock the handle down on the material then the Pivot Arms may need adjustment.

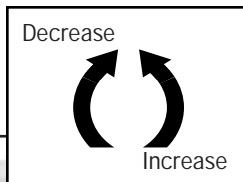
NOTE: All adjustments are made with the MX Series™ Brake in the "open" position. All adjustments are tested with strips of material placed in the MX Series™ Brake in the "locked" position.



TO ADJUST

Insert the 3/16" hex wrench into the Pivot Link Stud through the access hole in the upper link. 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.

Repeat test step above to check tension.

Pivot Link Assembly

