

SECTION J

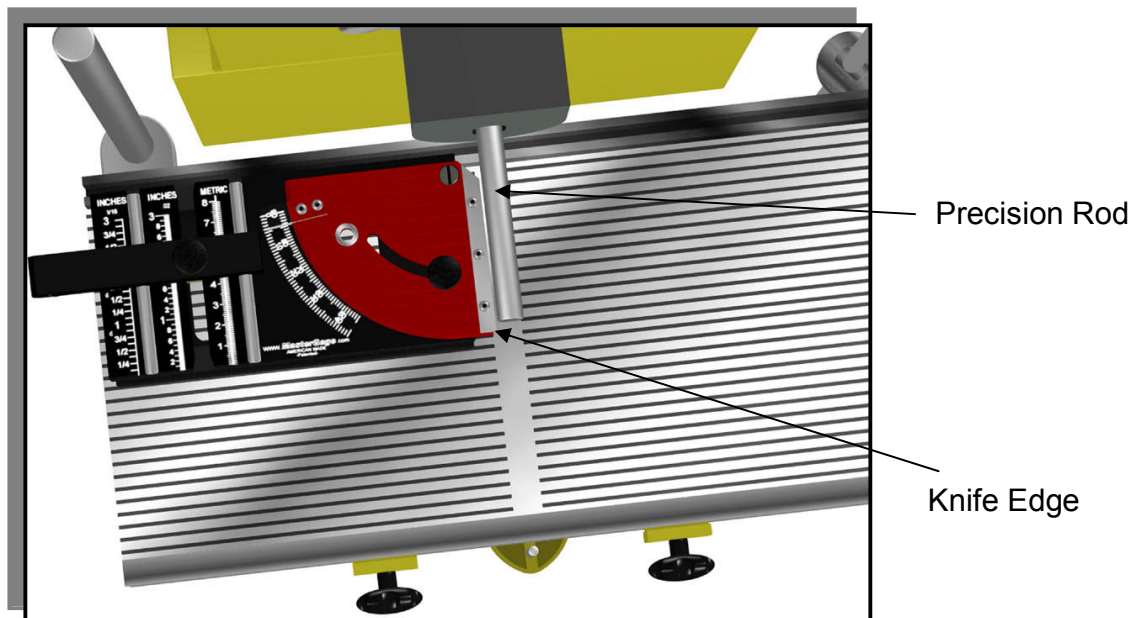
HORIZONTAL MORTISER

+

DOWELER

HORIZONTAL MORTISER + DOWELER

Horizontal Mortisers present a special challenge. Many of the tables are independent of the cutter head. They are separate tables that can move vertically, horizontally and back and forth. [X, Y and Z]. As such it becomes difficult to align the table to the mortise cutter. With the **MasterGage/Professional** it is easy and very fast to align the mortise table in X, Y and Z axis to the mortise cutter.

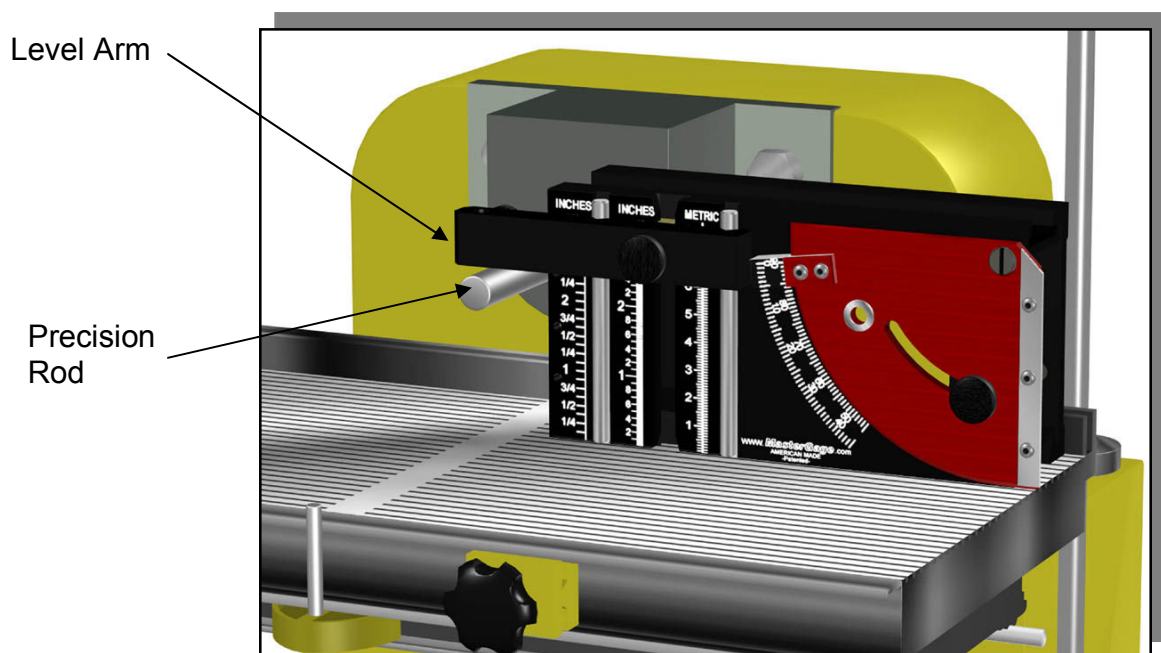


Square the Mortise table to the cutter head using the knife edge of the **MasterGage/Professional**

HINT: Use the ½ inch x 4 inch Precision Rod for alignment. Its smooth, super straight surface is far more accurate than using a cutter.

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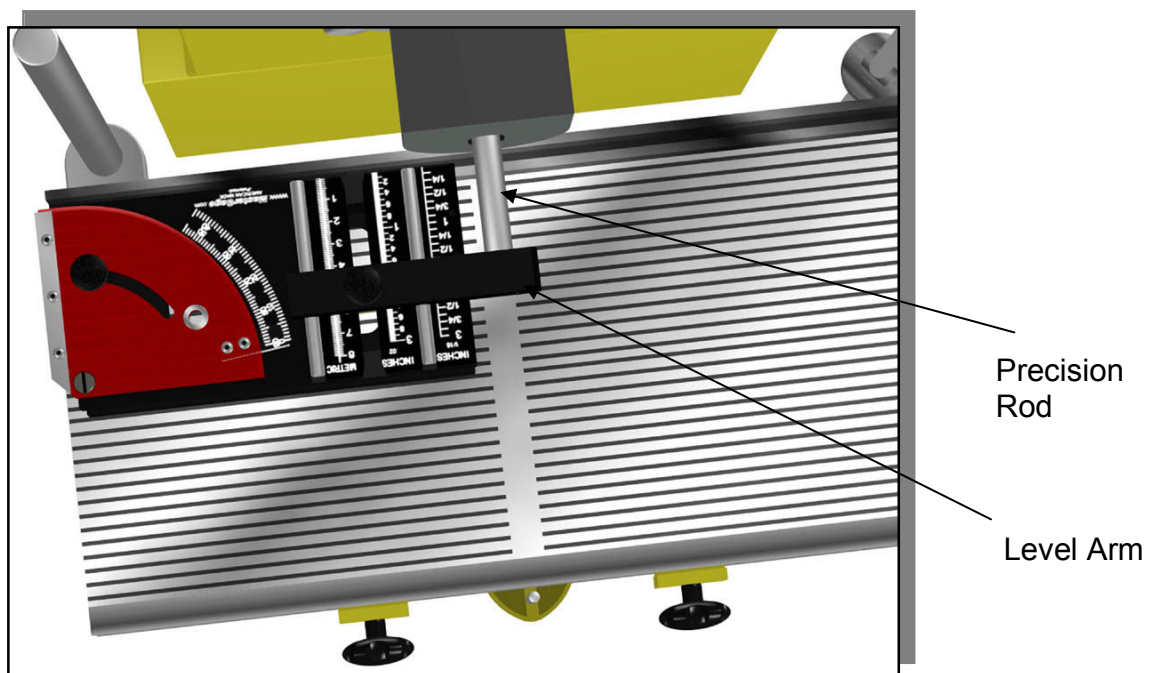


Setting the cutter height

HINT: When using the Precision Rod, simply subtract $\frac{1}{4}$ inch to find the center of the mortise required.

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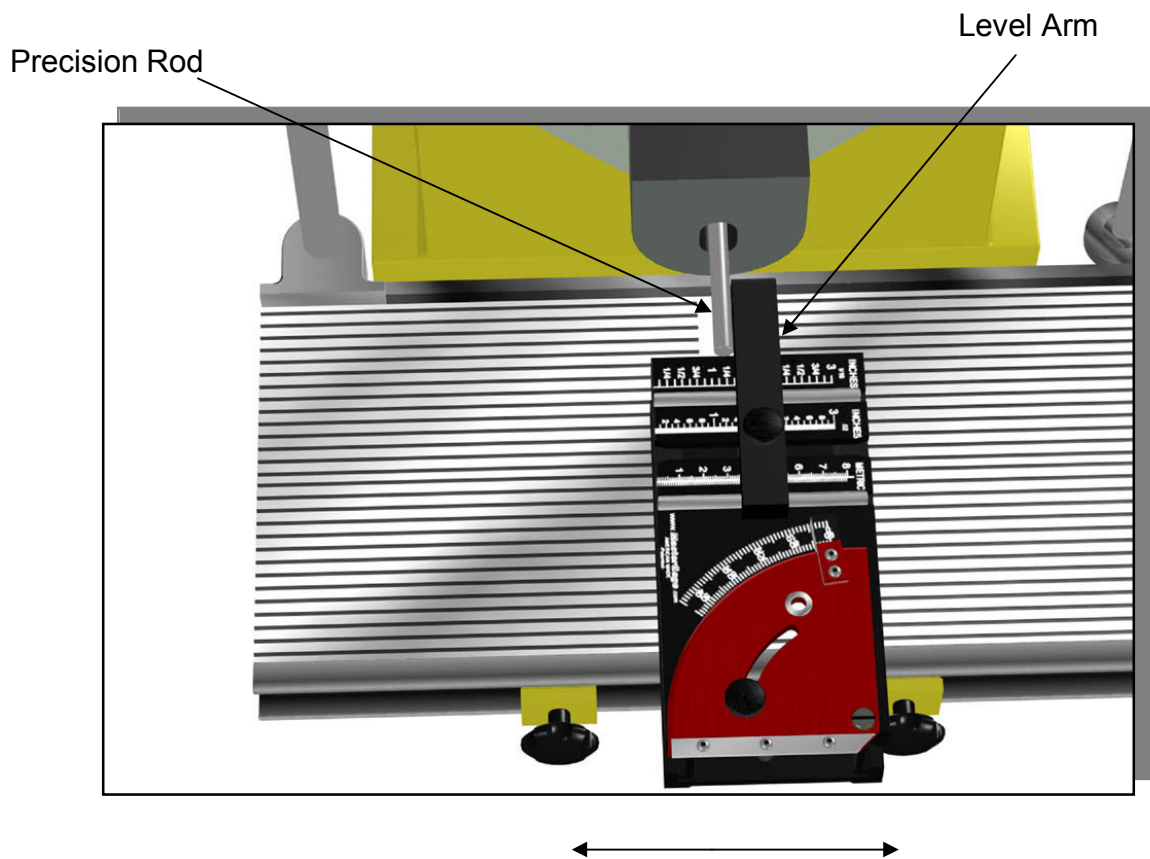


Set the cutter depth required and lock table stops.

HINT: Use the actual mortise cutter bit for this set up. Set the Mortise/Doweler table travel for the depth cut.

HORIZONTAL MORTISER + DOWELER

Horizontal Mortisers present a particular challenge since many of the tables are independent of the cutter head. Usually on separate tables that can move vertically, horizontally and back and forth. [X, Y and Z]. As such it becomes difficult to align the table to the cutter head and mortise cutter for a correct mortise cut on the wooden part. The **MasterGage/Professional** handles this problem easily.



Set the distance required for the mortise length and lock table stops.

HINT: Use the actual mortise cutter bit for this set up. Set the Mortise/Doweler table travel for the mortised slot width.