

# INCRA RULES



## Precision Marking Protractor

*Put YOUR Mark on Precision*

*Any protractor can just measure, but only INCRA guarantees YOUR mark of precision on everything you do!*



*INCRA has re-invented the protractor by putting micro-fine marking holes at every half degree angle to locate a sharp pencil point or scribe exactly on target! Now, instead of squinting as you try to line up your pencil on that blur of lines along the edge of your old protractor, you can instantly put your mark precisely where you want it with zero uncertainty and no eye strain.*

### Easy and Accurate

**To mark with a 0.5mm Mechanical Pencil:** Just hold the pencil vertically and draw a short line in one of the slots, or twist the pencil in a hole to mark a dot.

**To mark with a Wooden Pencil:** First, sharpen the pencil, then twist the lead once or twice in any one of the holes to give it an ultra fine point ready for marking.

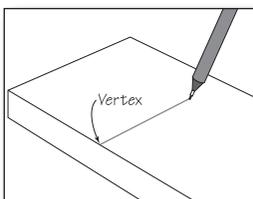
**To mark with a Metal Scribe or Center Punch:** Any scribe or center punch sharp enough to fit through the holes can be used. Use finger pressure ONLY to mark a precisely located "dimple" in soft materials such as wood, paper, plastic, brass or aluminum. **DO NOT** damage your precision rule by pounding the point through the hole with a hammer.

### Precision Protractor

*Your INCRA Protractor is a precision measuring and marking instrument for use in many applications.*

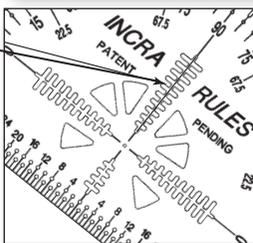
#### With T-Bar:

Strike a perpendicular line across your workpiece at the desired vertex.



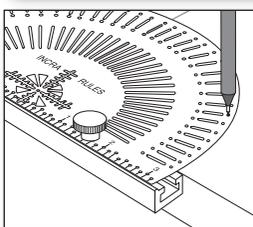
#### Align protractor with vertex line:

Put the T-Bar against the edge of your workpiece and position the protractor so the vertex line is visible through the 90° window.



#### Mark your angle:

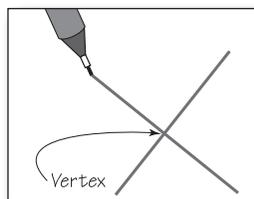
Draw a short line in one of the slots, or twist the pencil in a hole to locate your mark at the desired angle.



#### Without T-Bar:

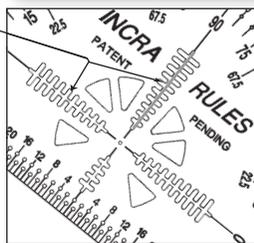
##### Locate the vertex on your drawing:

Draw two perpendicular lines that intersect at the desired vertex.



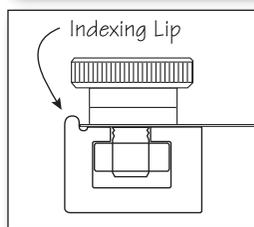
##### Position protractor and mark your angle:

Use the windows feature to align the protractor with the vertex on your drawing. Place a mark at the desired angle.



##### Adjusting the T-Bar:

If you loosen or remove the thumbscrews, be sure to place the ruler edge of the protractor firmly against the indexing lip on the T-Bar before retightening to insure perfect accuracy.



**⚠ WARNING:** This product can expose you to chemicals, including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

*When accuracy counts ... INCRA RULES!*

*INCRA RULES are available in many other popular styles and lengths.*



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