

# Center Finder Instructions

## Instructions for the 8" Center Finder and the 18" Center Finder

Version 1.0

### Safety First



Disconnect machine from power source before making any adjustments.



Always wear proper ear protection when working with machinery.



Use caution when handling sharp objects (saw blades, router bits, drill bits and so on). Use protective gloves whenever possible.

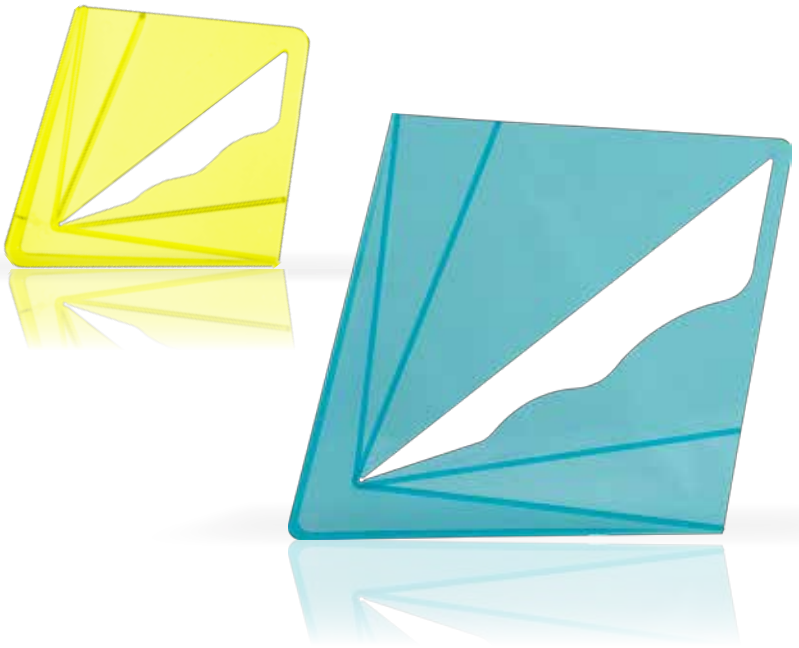


Always wear proper eye protection when working with machinery and tools.

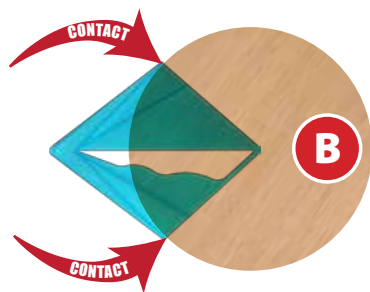
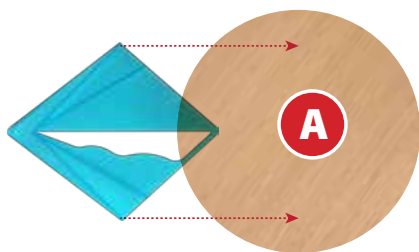


Always wear proper respiratory protection when working near airborne dust particles.

*Please read and fully understand any and all safety materials that came with your power tools or machinery before operation. Always follow all safety guidelines set in place by the power tool or machine manufacturer.*



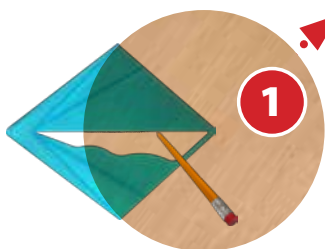
## ● Find Center on Circles



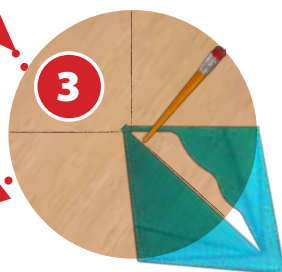
1. Using the 90 degree side of the center finder, slide the center finder on to your circle.

2. Make sure that both of the 90 degree fences are in contact with your circle as shown above.

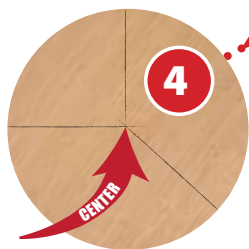
1. Mark a line the entire length of the center finder.



2. Rotate the center finder approximately 1/4 turn around the circle. Mark another line the entire length of the center finder.



4. The point where the three lines intersect is the center of your circle.

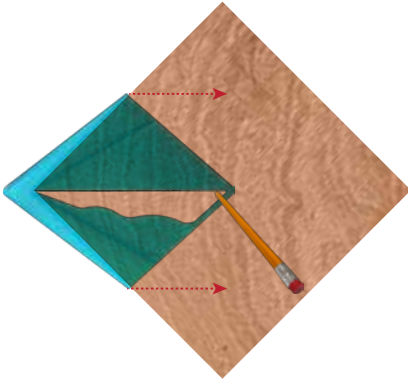


3. Rotate the center finder past a quarter turn and mark a third line the entire length of the center finder.

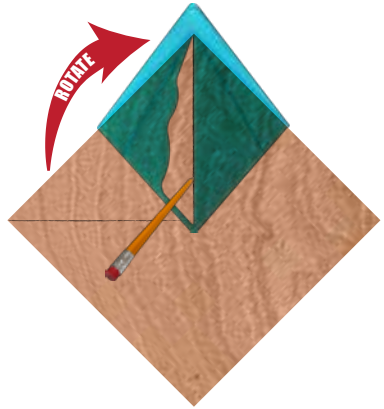
## Shop Note:

Steps **A**, **B** and **4** are used when finding center on any shape we show in these instructions. **A and B** are to be done prior to each time you use the tool on a particular shape and **Step 4** is done after all of the lines are drawn for that shape.

## ■ Find Center on Squares

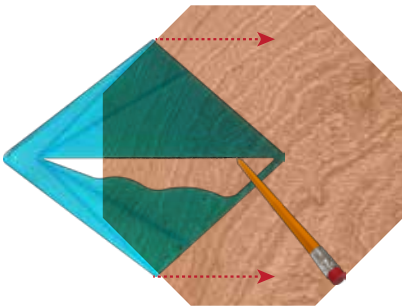


1. Using the 90 degree side of the center finder, slide the center finder on to a corner of your square. Draw a line the entire length of the center finder.

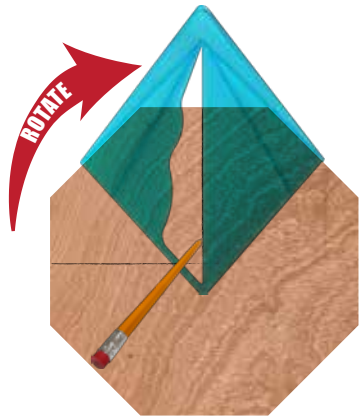


2. Rotate the center finder to the next corner on the square. Draw a line the entire length of the center finder. Your center point is where the two lines intersect.

## ● Find Center on Octagons

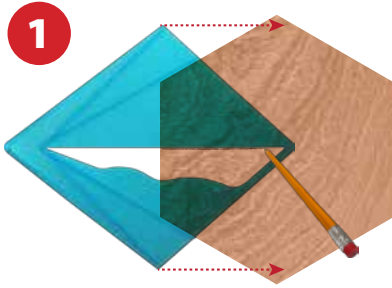


1. Using the 90 degree side of the center finder, slide the center finder against two sides of the octagon until it sits flush. Draw a line the entire length of the center finder.

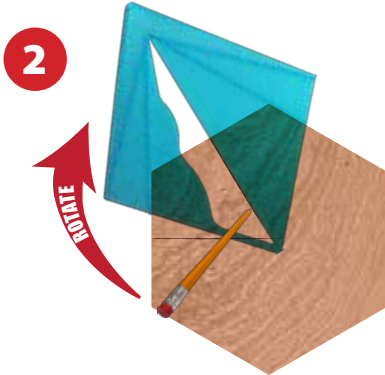


2. Rotate the center finder 90 degrees. Draw a line the entire length of the center finder. Your center point is where the two lines intersect.

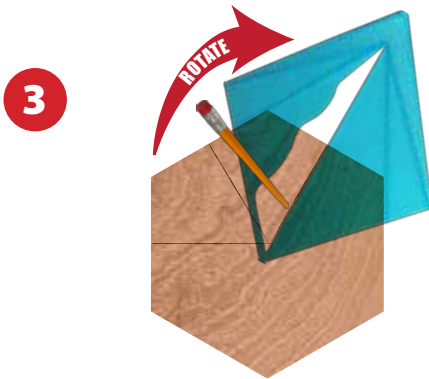
## Find Center on Hexagons



1. Using the 60 degree side of the center finder, slide the center finder against two sides of the hexagon. Draw a line the entire length of the center finder.



2. Rotate the center finder to the next side of the hexagon. Draw a line the entire length of the center finder.



3. Rotate the center finder to the next side of the hexagon. Draw a line the entire length of the center finder. Your center point is where the three lines intersect.

### MAXIMUM SIZE QUICK REFERENCE CHARTS

8" YELLOW CENTER FINDER	Object Shape	Max Shape Size
	Square	8"
	Round Circle	8"
	Octagon	8"
	Hexagon	5¾"

18" BLUE CENTER FINDER	Object Shape	Max Shape Size
	Square	18"
	Round Circle	18"
	Octagon	18"
	Hexagon	12½"