



*EagleAmerica*<sup>®</sup>

## Thread Taps Instructions & Tips

Thanks for purchasing the Eagle America Thread Taps!

The most common applications for wood threads are knock-down furniture, securing table tops, creating jigs and fixtures, and any situation where you might have previously used a tee nut or threaded insert. We hope our thread taps will open a new world of possibilities for you! Just remember that a threaded wooden hole may not be the best solution for every situation.

### **Please Note:**

Our taps fit standard coarse thread screws and bolts and are designed for use in wood only.

For more information and project examples go to [eagleamerica.com](http://eagleamerica.com).

### **Made in the USA!**

- Drill appropriate pilot hole (listed in the chart below) to the desired depth.
- Remove any chips or dust from the hole with a vacuum or compressed air.
- Seat the tap in the hole and with moderate downward pressure on the begin tapping. We recommend starting slow and speeding up as you get drill more comfortable with the operation.
- Once the tap hits the bottom of the hole, reverse the drill and unthread the tap.
- Remove any chips or dust from the hole with a vacuum or compressed air.
- Thread bolt or screw into hole by hand or with a hand driver. We do NOT recommend using a socket wrench or powered driver as the increased torque can strip the wooden threads.

Imperial Taps		
Tap (Inches)	Pilot Hole	Extra Hard Wood*
1/4-20	5/32	7/32
5/16-18	7/32	9/32
3/8-16	9/32	5/16
7/16-14	5/16	3/8
1/2-13	3/8	7/16
9/16-12	7/16	1/2"

Metric Taps		
Tap (mm)	Pilot Hole	Extra Hard Wood*
M6x1	4	5.5
M8x1.25	5.5	7
M10x1.5	7.5	9
M12x1.75	9	11
M14x2	11	12.5

\*Extra Hard refers to very dense species such as ebony, ipe, and bubinga.