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Designed by Steve Good



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Note to commercial print employees: I give my permission to print as many of this pattern book as your customer requires.

steve@stevedgood.com

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General Pattern Information



You may use this pattern to make as many of the project as you like. You are free to use any technique including mass production to build the project. The pattern may be copied and given to others provided the entire book is kept intact. You may not sell the pattern or include it in another commercial package of any type.

Steve Good retains the right to the pattern. If you have any questions about the use of this pattern please contact me at steve@stevedgood.com

When printing this pattern it is important to print it full size. When you bring up the print dialog box look in the "Page Sizing & Handling" section. Make sure the "Actual Size" is selected before you hit print.

You also only need to print the page/s you need. After the print dialog opens look for the "Pages to Print" section. You can print the current page or a range of pages. This will help save ink by not printing the title/instruction pages.

Printing Instructions



Page Sizing & Handling

Size

Poster

Multiple

Booklet

Fit

Actual size

Shrink oversized pages

Custom Scale: %

Choose paper source by PDF page size

Pages to Print

All

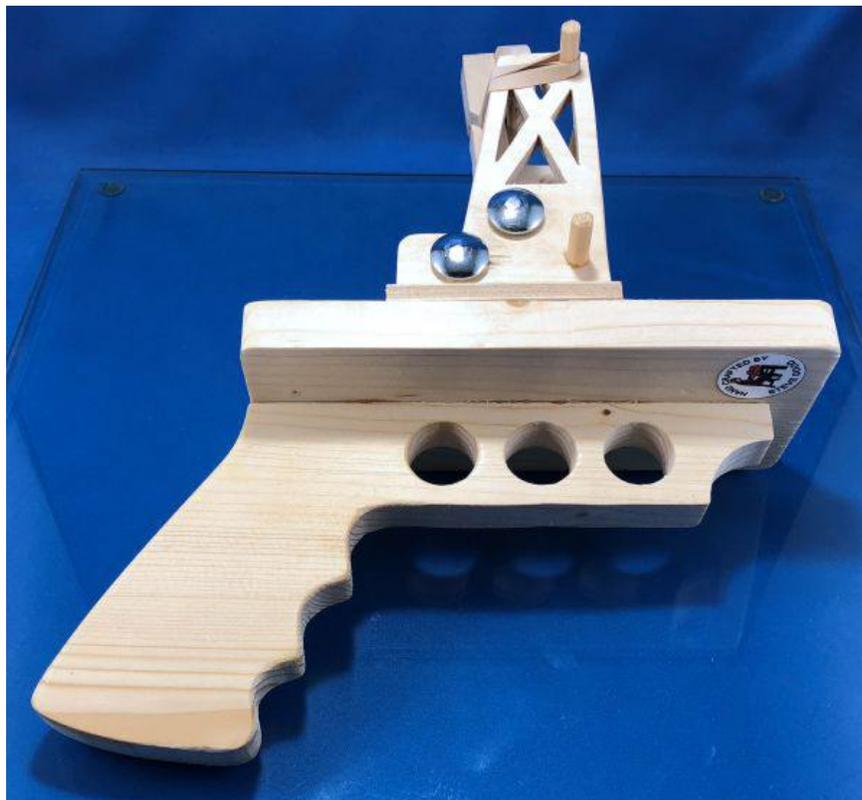
Current page

Pages

▶ More Options

Marshmello Catapult Pistol

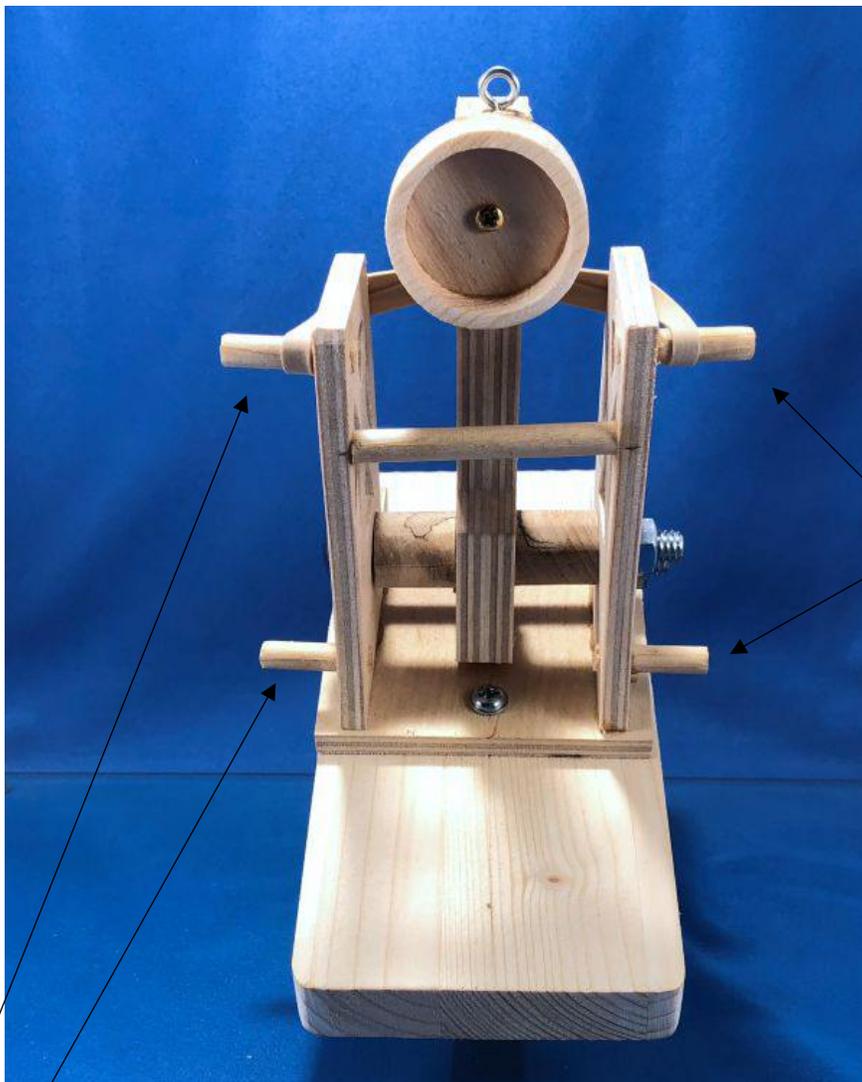




Detailed instructions available in the video link below.
You will probably need to watch the video to build
this project.

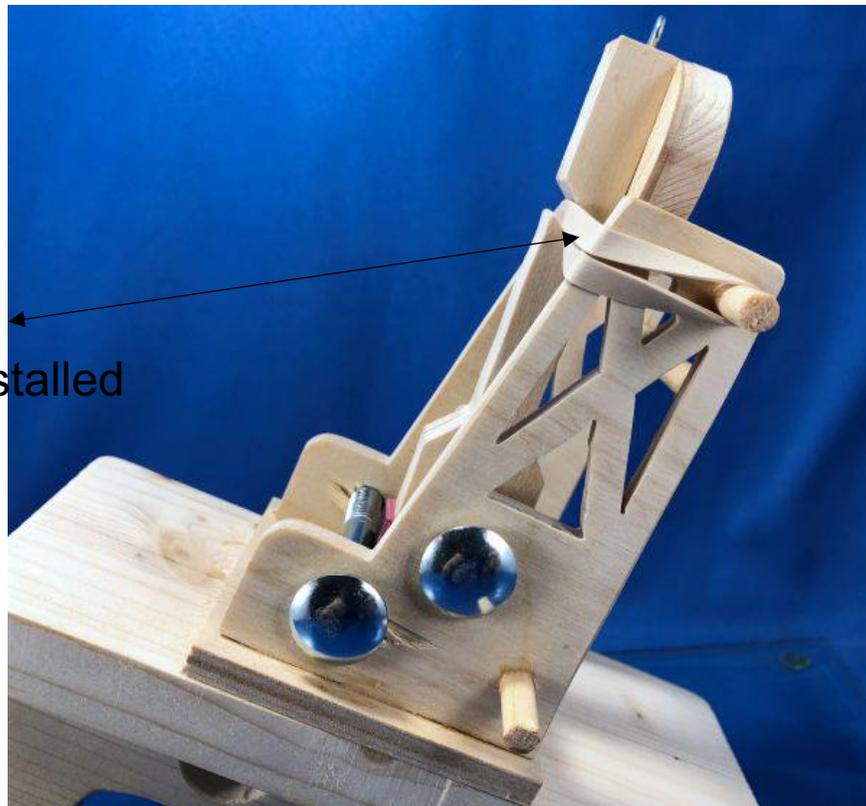
<https://youtu.be/PYLI5qwaX2Q>



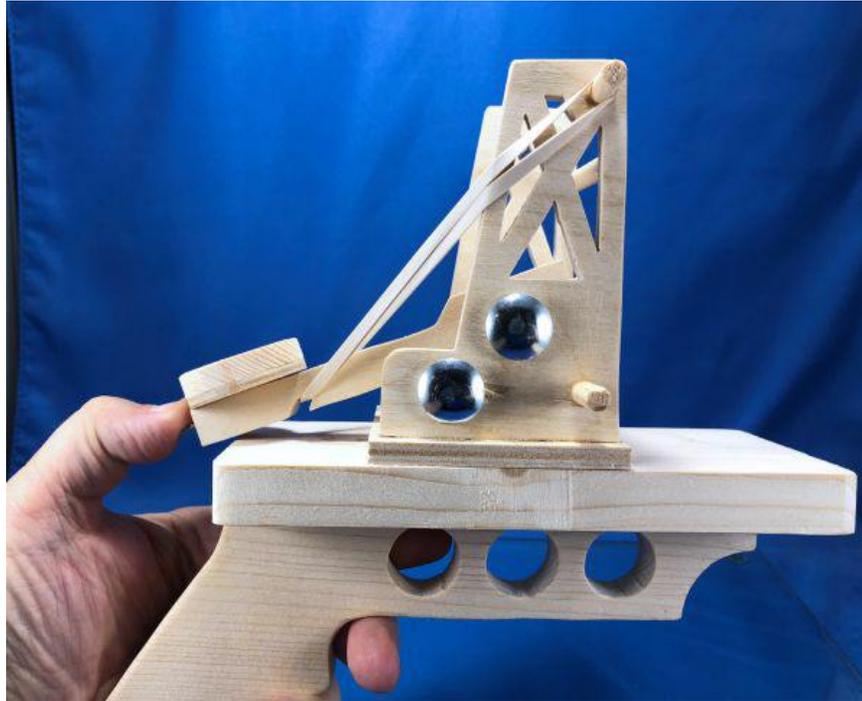


Four 1/4" dowels
1 inch long to hold
the bands in
place.

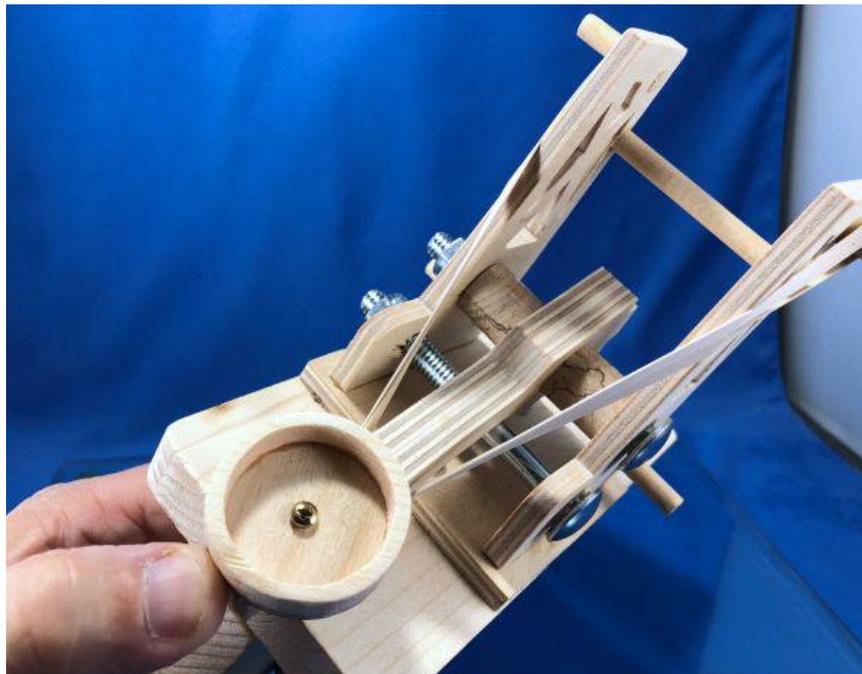
Two different rubber band points for different sizes of
bands,

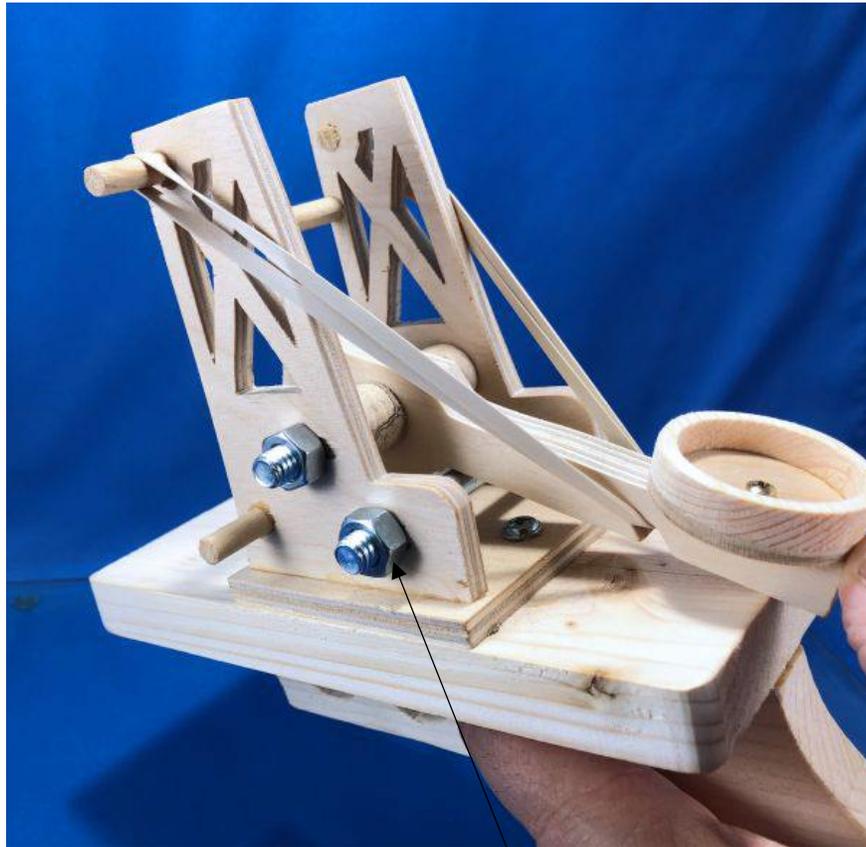


I have an 3.5"
X 1/4" band installed
here



Cock the hammer. Notice the band is in the notch on the hammer.

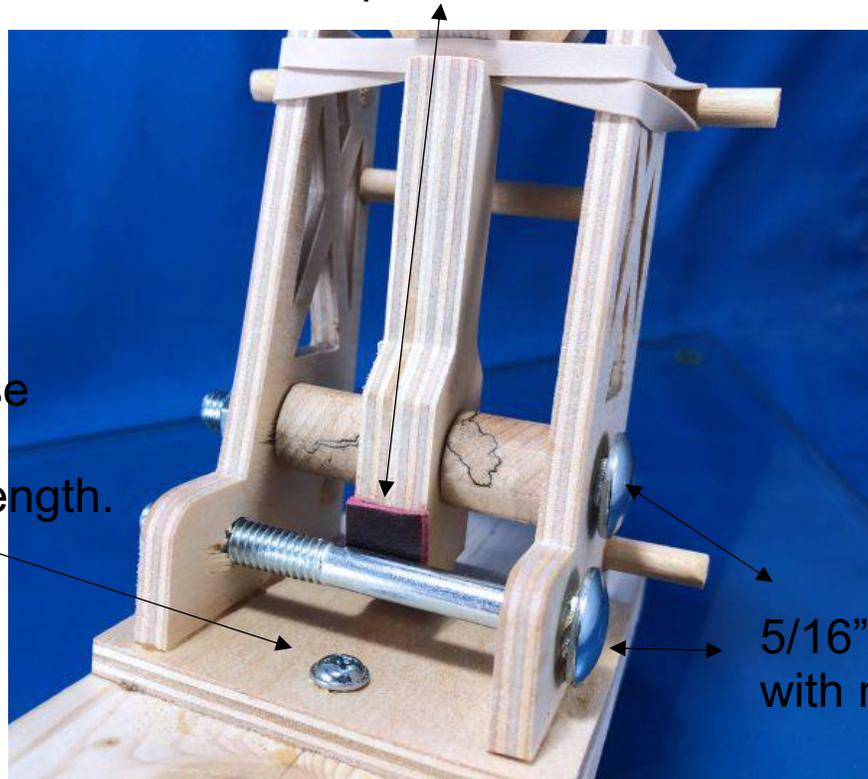




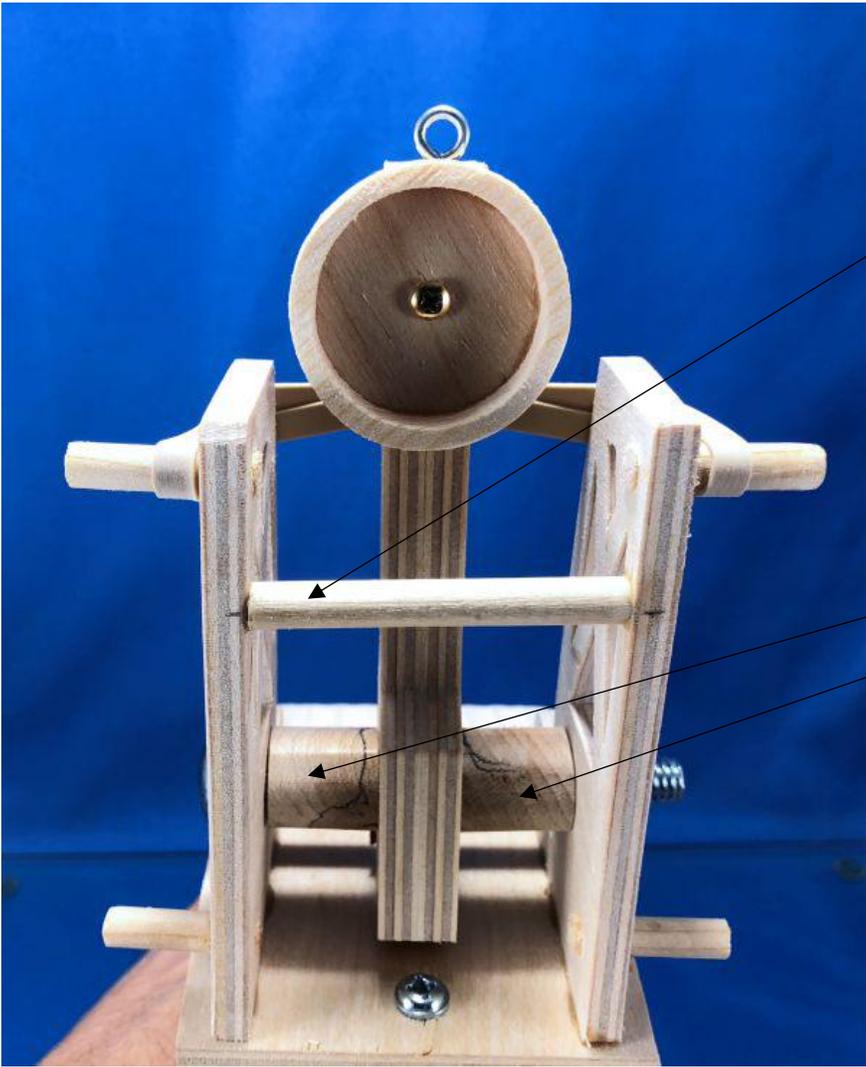
I use 3/8" nuts and bolts for strength.

This bolt stops the hammer at the top of its motion, releasing the projectile. Notice the leather dampener on the hammer. It's optional but make it much quieter.

Catapult base
screwed to
pistol for strength.

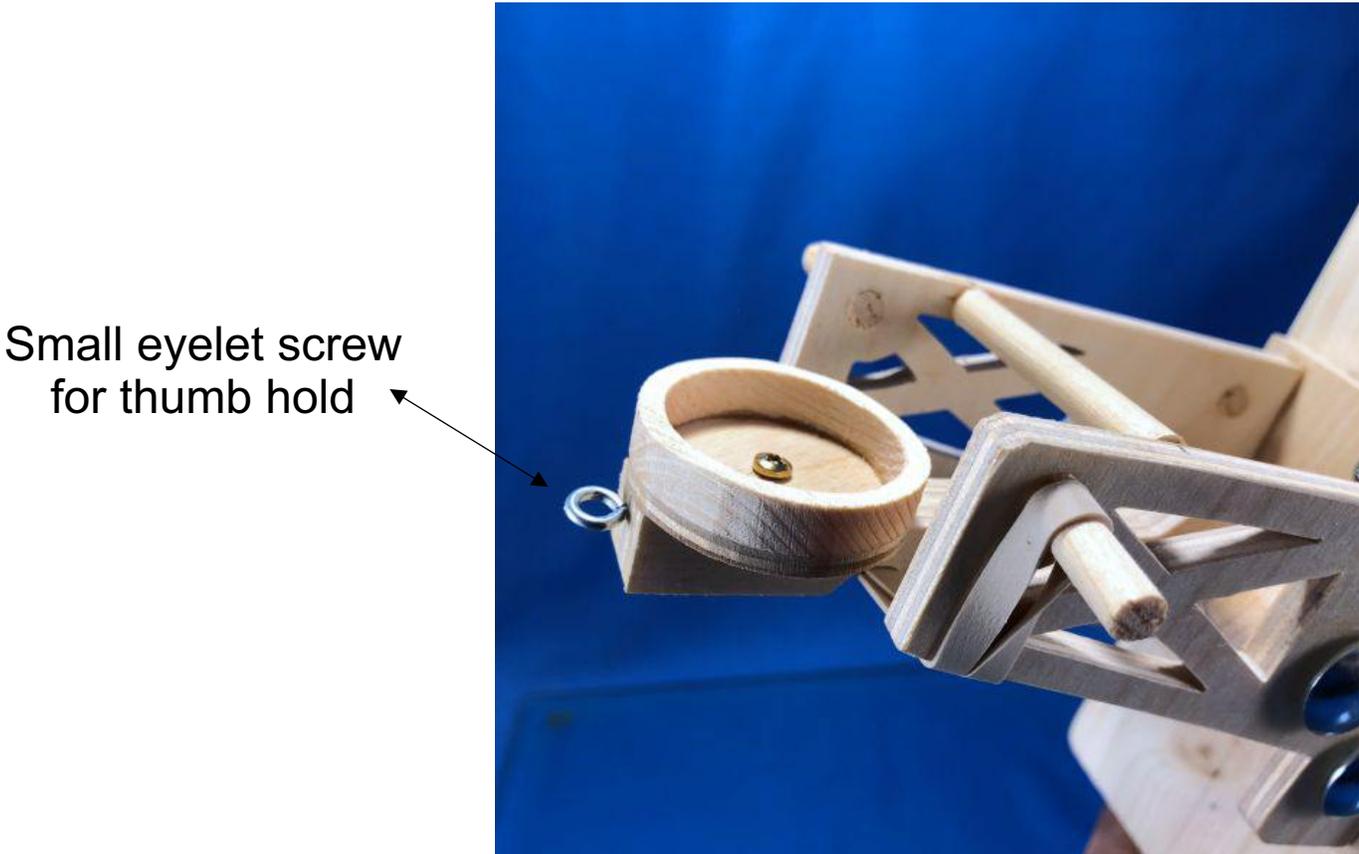


5/16" X 3 inch bolts
with nuts



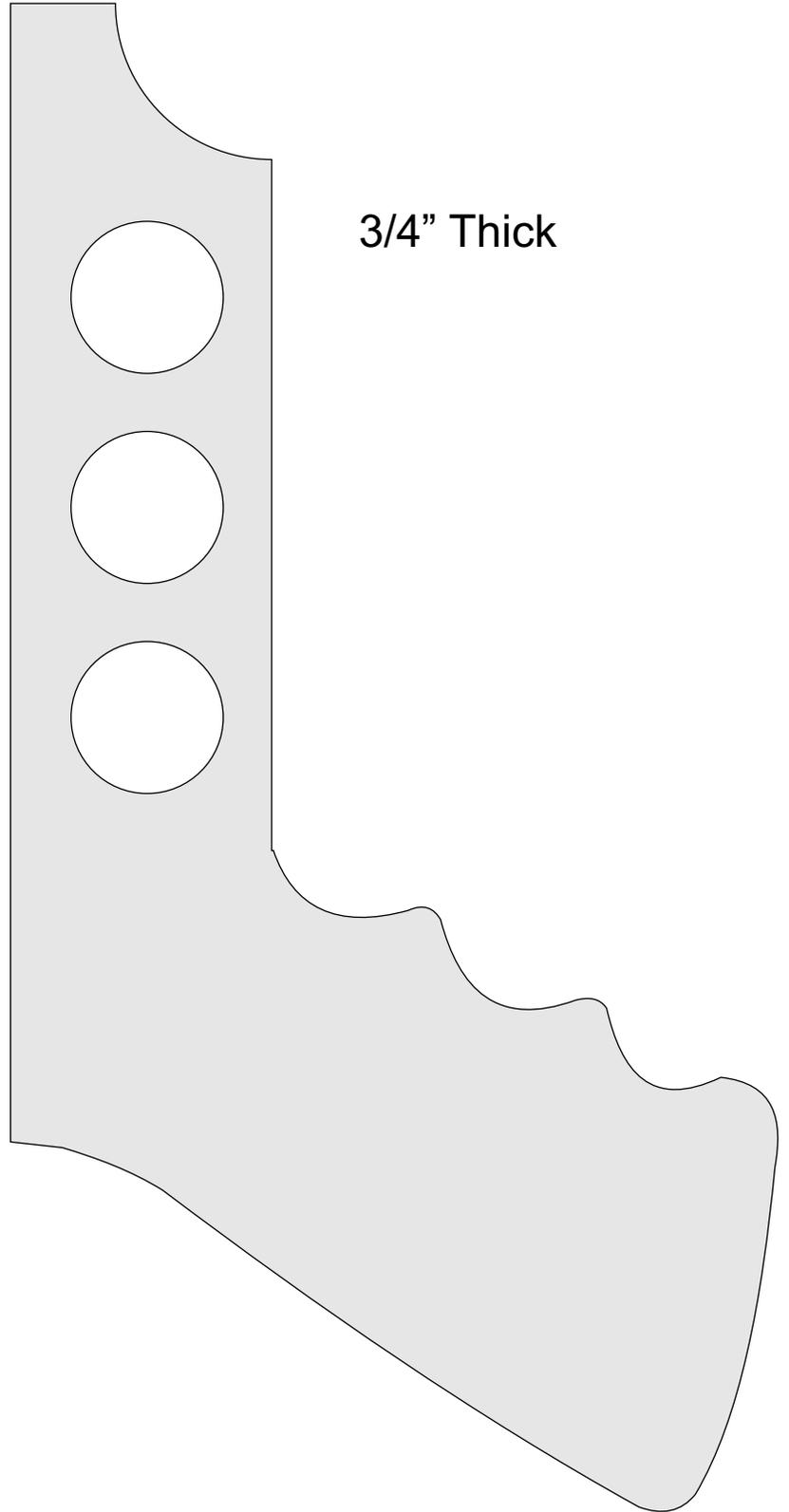
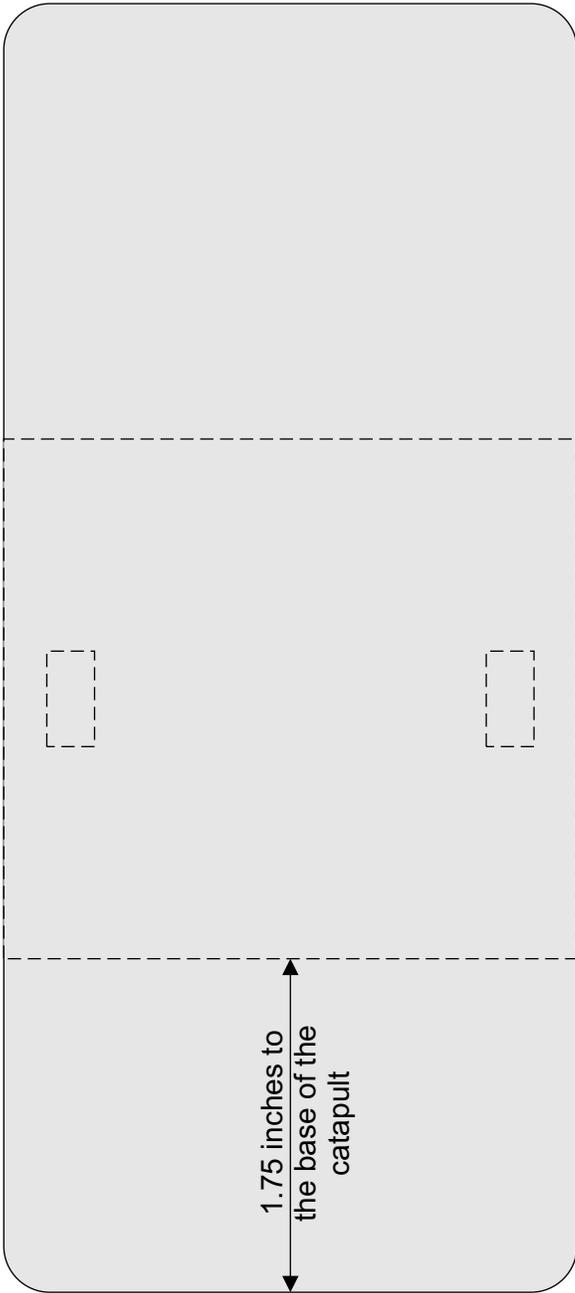
1/4" dowel cut to 2.5" for wall stiffness.

Spacers keep the hammer centered. Sand to fit.



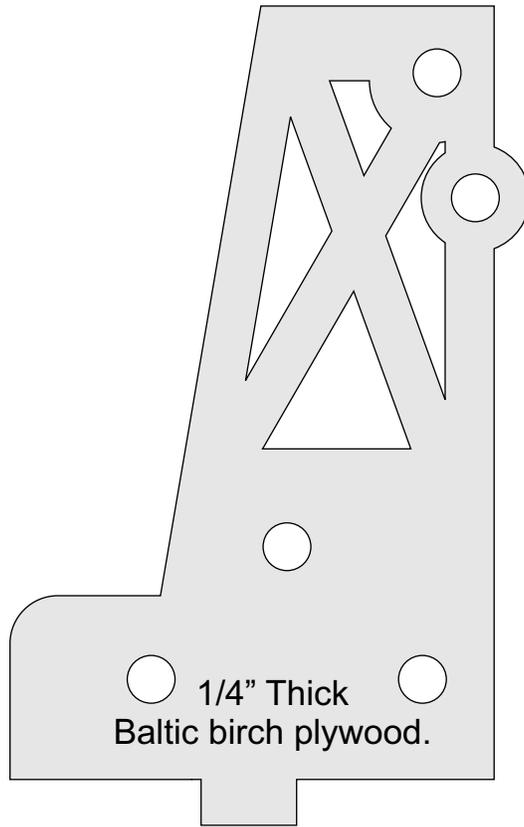
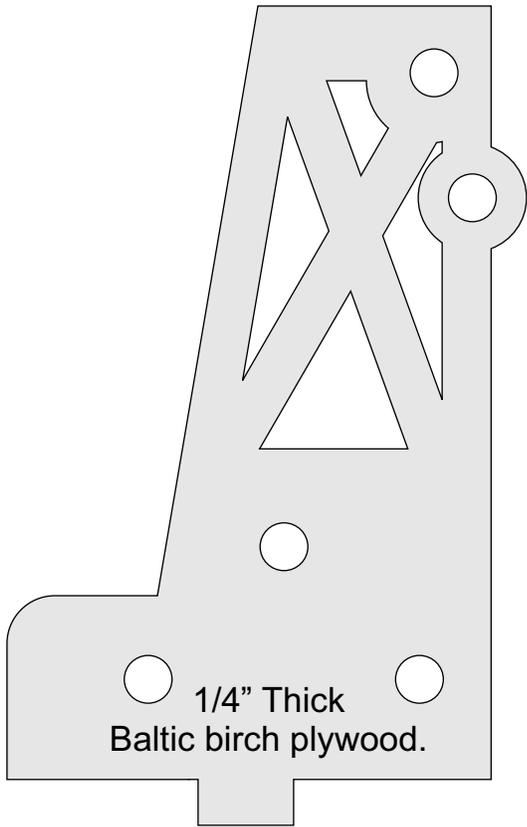
Small eyelet screw for thumb hold

Front

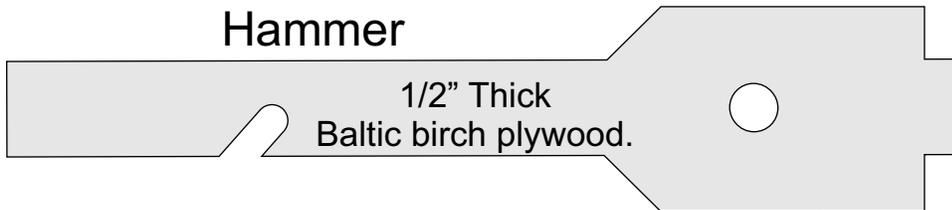


3/4" Thick

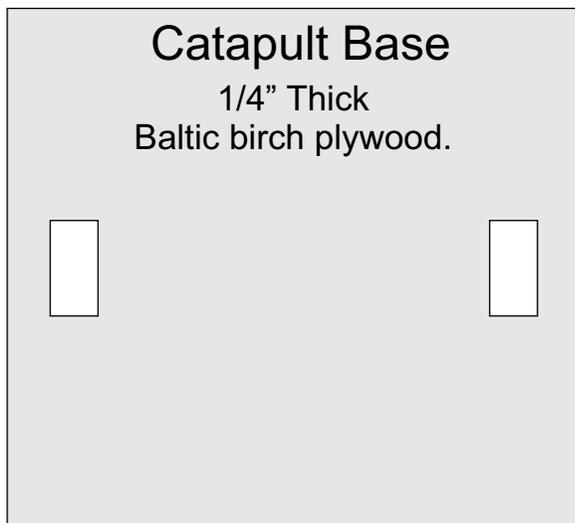
Catapult stands.



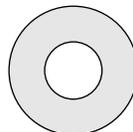
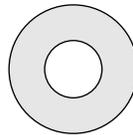
Hammer



Projectile tray



3/4" Thick
sanded for
loose fit.



Hammer
spacers

