

Simple Fin Marking Guide

You don't even need to know what "pi" is

By Jeff Taylor

This easy method allows you to mark ANY size Body Tube for ANY number of Fins, using only simple tools with no need for a calculator.

All you need:

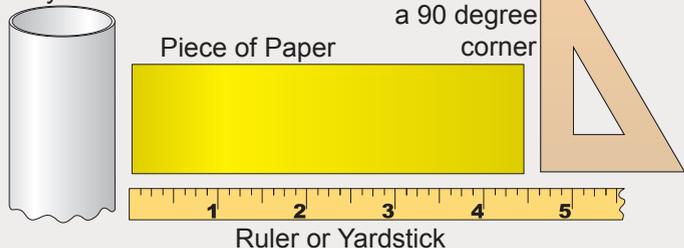
Tape
Pencil

Triangle, or
any rigid
object with
a 90 degree
corner

Body Tube

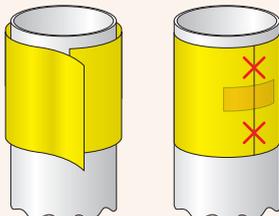
Piece of Paper

Ruler or Yardstick



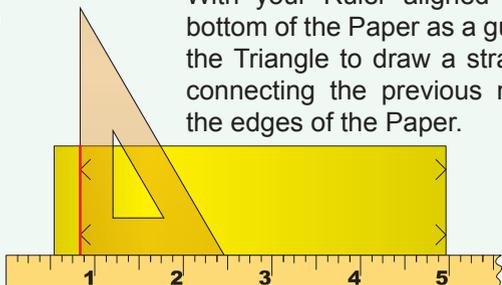
1

Wrap and Tape the Paper tightly around the end of your Body Tube. Place two "X" marks across the seam. Remove the Paper and lay it flat.



2

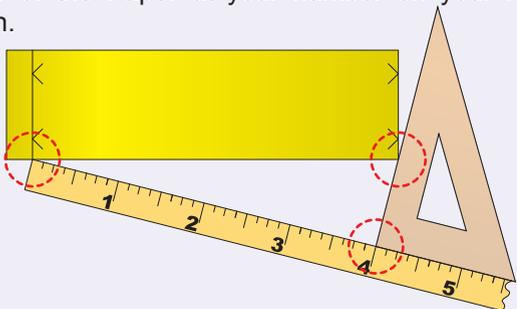
With your Ruler aligned with the bottom of the Paper as a guide, use the Triangle to draw a straight line connecting the previous marks to the edges of the Paper.



3

Pick a convenient number on your Ruler that is easily divisible by the number of Fins you will have (for example: 6 for 3 Fins, or 8 for 4 Fins). Just make sure your number is a little longer than your Paper. This example is for 4 Fins, and 4" on the Ruler just happens to be longer than the Paper.

Align the end corner of your Ruler where the line meets the edge of the Paper, and align your Triangle with the corner of the Paper at your number on your Ruler as shown.

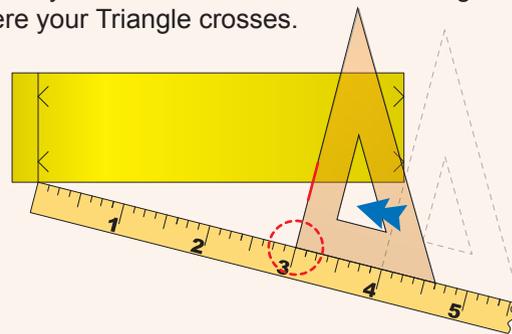


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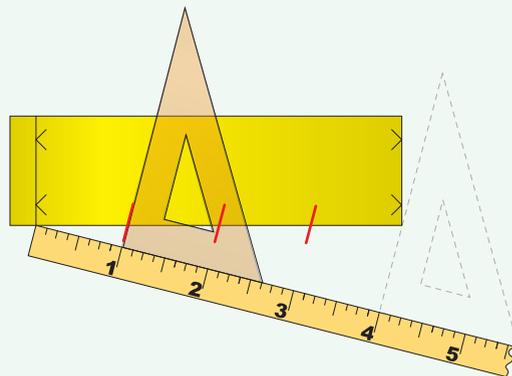
4

Hold the Ruler steady, and slide the Triangle up to the next number that you picked in the previous step on your Ruler. Make a mark on the edge of the Paper where your Triangle crosses.



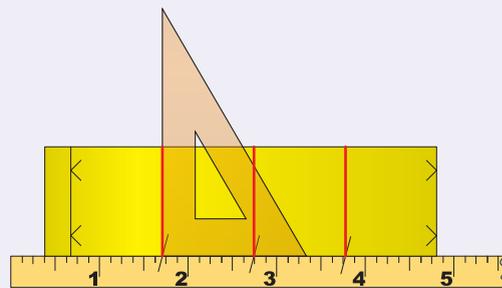
5

Continue marking the edge of the Paper at each mark on your Ruler.



6

Align the Triangle with the bottom edge of the Paper, and extend each previous mark along the height of the Paper.



7

Rewrap the Paper on the Tube and align the "X" marks. Transfer the lines on the Paper to the Tube. Remove the Paper and extend the lines as long as needed using a doorjamb or piece of angle iron.

DONE!

