Make Your Own Calipers to Measure Your Pipe's Outer Diameter

Cut this piece out first so you only have to mount it to the thicker stock

Fractional Inches (by 1/16")

0   1   2   3   4   5

Decimalal Inches (by 0.05")

0   1   2   3   4   5
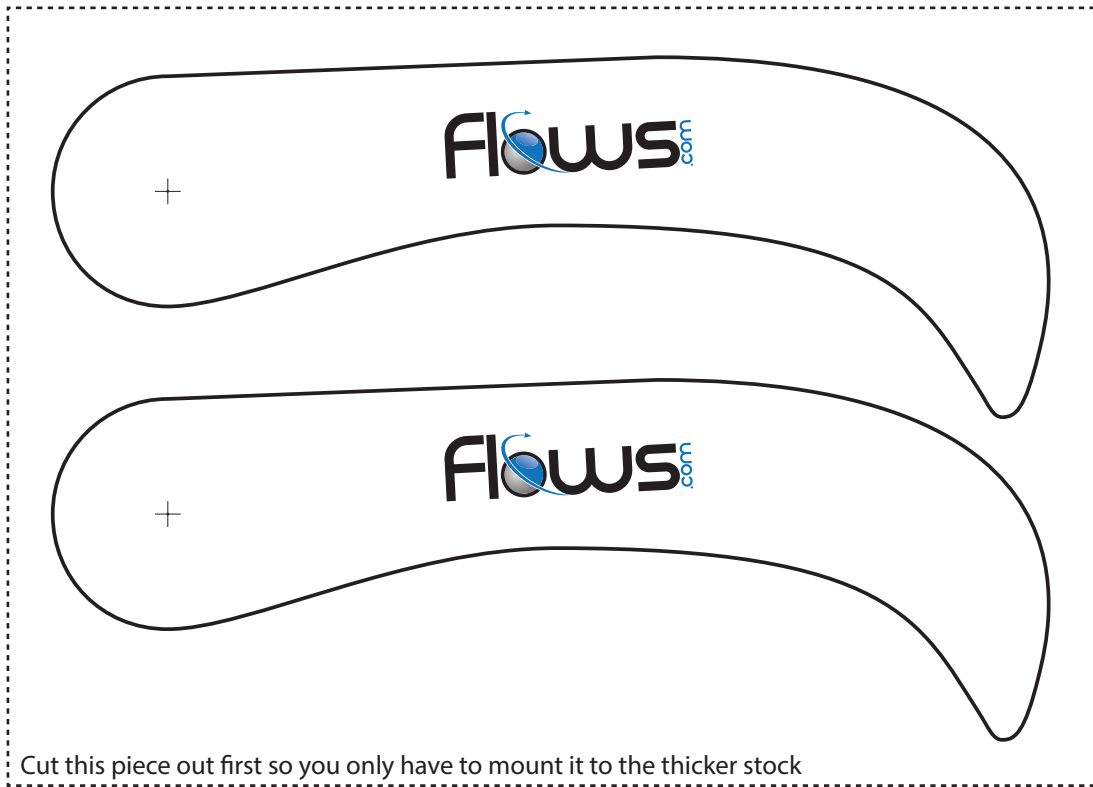
1) Mount paper to stiffer stock with spray adhesive. The stiffer the better. If in doubt, double it up and glue 2 pieces together.

2) Cut out the two caliper pieces and pierce the hinge points with a thumbtack or similar sharp object

3) Assemble the calipers using a thumbtack, small screw, or whatever works. You do not want there to be any play in the 2 parts, so make sure you do not make the hole wider than the hinge that you used.

4) Get a piece or tape handy and open th calipers enough to fit around the pipe then close them so that the pipe cannot fit through any longer.
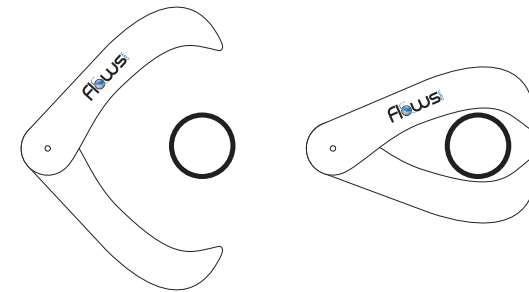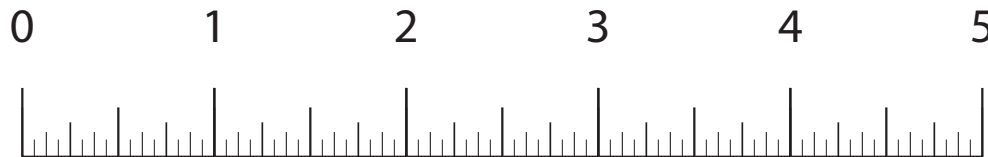

5) Carefully pull the calipers back making sure to keep both jaws completely perpendicular to the pipe. Once you clear the pipe, make sure nothing moves and tape them in place to lock in the measurement.
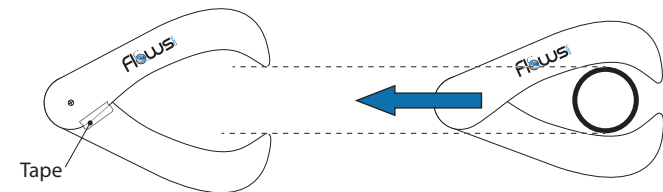
Tape

6) Use the ruler scales provided to find the OD of the pipe. YOU MUST MAKE SURE THIS DOCUMENT WAS PRINTED AT 100%. IF YOU ARE NOT SURE, USE A RULER OR TAPE MEASURE.
*** SOME PRINTERS DO NOT PRINT ACCURATELY - EVEN AT 100% ***