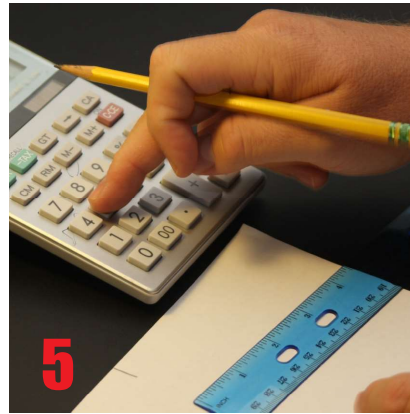
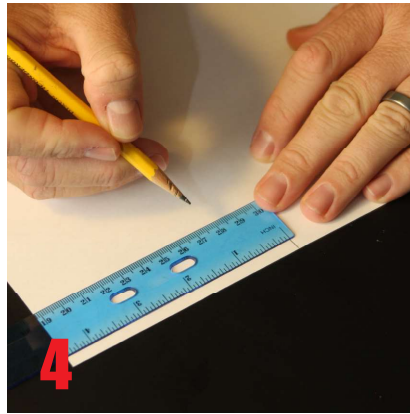


# INSTRUCTIONS

## Measuring Pipe Diameter for Hand Rail Applications

**Description:** Hand Rail Series parts are available to fit a variety of rail diameters. In order to properly determine which diameter is correct for your application, you can measure your rail diameter in a few simple steps:



**Step 1:** Align a piece of paper along the outside of the rail.

**Step 2:** Wrap the paper around the rail.

**Step 3:** Draw a line where the paper meets.

**Step 4:** Lay the paper flat and measure the distance from the edge of the paper to your line.

**Step 5:** Calculate the pipe diameter by dividing your measurement by 3.14.

$$\text{Diameter} = \frac{\text{Circumference (your measurement)}}{3.14}$$

*Example:*

$$1.5'' = \frac{4.7''}{3.14}$$

*\*Use this number to order part*