



# Fork and Silver Guides and Templates

## Beginner-Friendly Ring Shank Length Guide

This guide helps you turn old silverware (like spoons or forks) into beautiful rings. It shows you how to measure and cut your silverware to get a good fit, whether you want a classic band or a spiral twist.

### A Quick Note Before You Begin

This guide is intended as a helpful starting point. Because vintage silverware varies in thickness, pattern, and metal composition, results may differ slightly from piece to piece. I always recommend cutting a bit long and adjusting as you go — it's easier to remove material than to add it back.

Always use appropriate tools and basic safety precautions when cutting or shaping metal.

### Step 1: Always use Millimeters when measuring.

Millimeters are easier and more precise for small measurements; I often get asked to convert to inches (you can) but honestly, it's much easier to start getting used to using MM if you plan to make small pieces like Jewelry.

### Step 2: Find Your Starting Length

Look up your desired ring size on the chart. The chart will tell you how long your silverware piece should be before adjusting for the thickness of the metal.

\*Formula used for this chart- inter diameter of ring size \* Pi (3.14)

Ring Size	Starting Length MM
4	46.75
5	49.3
6	51.86
6.5	53.13
7	54.41
7.5	55.69
8	56.96
8.5	58.24
9	59.52
9.5	60.79
10	62.07
10.5	63.35
11	64.63
11.5	65.9
12	67.18
12.5	68.46
13	69.73

Example: If you want to  
make a size 7  
Your starting length will be  
54.41



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## Step 3: Adjust for Metal Thickness

When you bend metal into a ring, it gets a little shorter because the thickness compresses the metal. Use a ruler or calipers to measure how thick your silverware is. Find that thickness on the chart and add the recommended amount to your starting length.

\*Formula used in this chart- Thickness of piece \* Pi (3.14)

The “average” thickness of silverplate is 2.3MM”

How thick is your piece?	Add this amount to your starting Length
2.5 MM	7.8 MM
2 MM	6.28 MM
1.5 MM	4.71 MM
1 MM	3.14 MM

In the example above (Size 7) You start with 54.41 MM, assuming your piece is 2MM thick, you would add 6.28MM to your starting length.  $54.41 + 6.28 = 60.69$

**This will give you a size 7 for a classic band style**

## Step 4: Add a Little Extra for Sanding

Add about .5 mm to your length for sanding. This makes sure your ring won't end up too small after you smooth the edges.

## Step 5: For Spiral Twist Rings

If you want a spiral twist, you'll need even more length. The more open or wide you want the spiral, the more length you should add.

A spiral twist can be open or closed and can wrap around the finger just a bit or all the way. I decide how far I want the twist to go and do apx measures from there.

Quarter Twist	Half Twist	Full Twist
Band length is divided by 4. Then add that amount to your final measurement.	Band length is divided by 2. Then add that amount to your final measurement.	Double your band length

**Using the same example about:**

Starting length for a size 7 is 54.41 MM

Adjustment for thickness of 2MM we added 6.28 MM

Band length = 60.69

If I want a Half spiral twist, I take my band length and divide by 2 = 30.35 and add that to the band length for a total length of 91.04 MM