

# Knowledge Base: KB1021 - Installing and Using the 3 Jaw Chuck and Bracelet & Ring Adaptor

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## Overview

This document discusses installation and use of the Newing-Hall Jewelry Chuck in addition to the Bracelet & Ring Adaptor. Using the Newing-Hall Jewelry Chuck and Ring Adaptor you can engrave on the inside or outside of most jewelry items. With the adjustable chuck; engraving on many size rings and bracelets can easily be achieved.

With removable plastic covered pegs, one can grip on to many size rings from woman's size four and up to bangle bracelets.

We will discuss the installation and provide some engraving examples to help you get started using the Newing-Hall Jewelry Chuck and Bracelet & Ring Adaptor.

## Unpacking and Installation

1. Unpack the Newing-Hall Jewelry Chuck and Bracelet & Ring Adaptor if available.
2. Verify the contents with the following diagram.

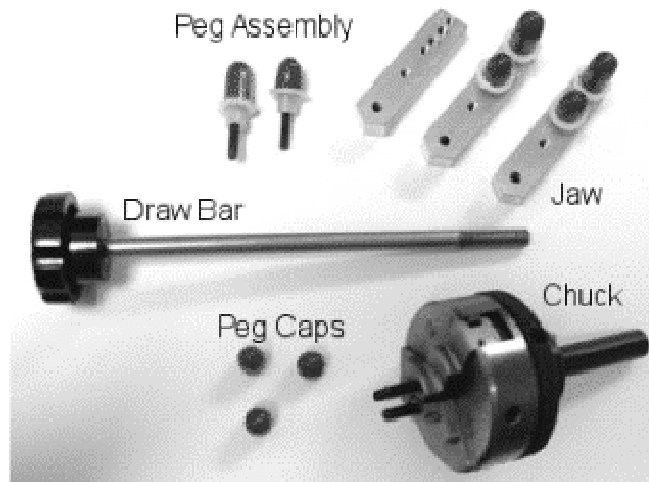


Figure 1  
Jewelry Chuck Assembly



Figure 2  
Bracelet & Ring Adaptor

### Using the Jewelry Chuck Adaptor

1. Install the chuck assembly into the cylindrical attachment.
2. Install the draw bar from the back of the cylindrical attachment to secure the chuck assembly. If the draw bar is loose poor engraving will result.
3. Adjust the chuck assembly to fit the item to be engraved. There are a number of ways one can secure a ring or bracelet. Some examples are provided.

The following example in figure 3 shows a bracelet jugged in the three jaw chuck. Notice we have removed the outer peg assemblies and used the middle peg assemblies.

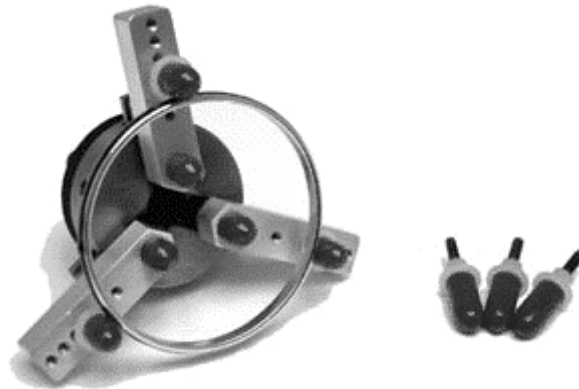


Figure 3 (bracelet example)

Figure 4 shows an example using the 3 jaw chuck and ring adaptor. Notice the jaws are removed and the pegs are re-attached to the inner pegs. This allows us to secure the ring from the inside to engrave on the outer surface of the ring.

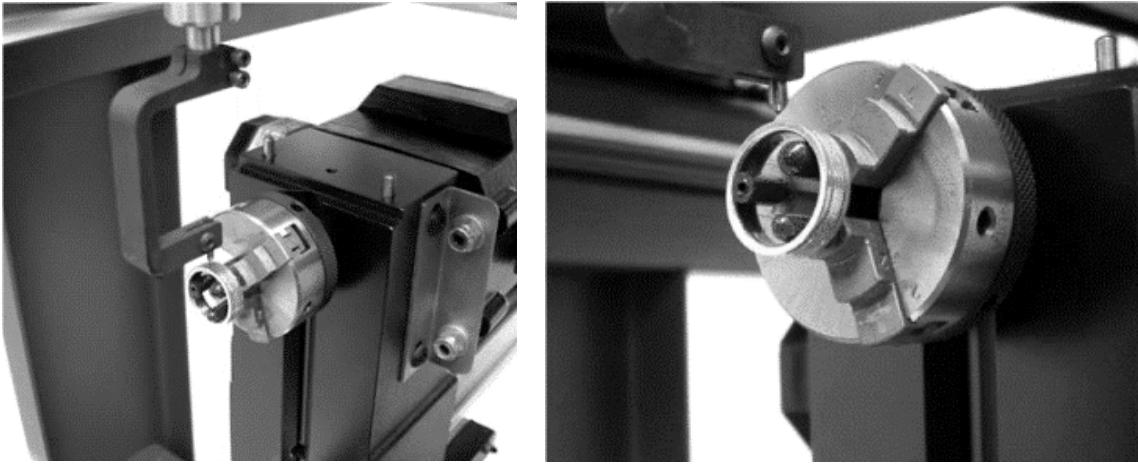


Figure 4 (outer ring example)

Figure 5 demonstrates using the ring adaptor to engrave inside the ring. Notice the jaws are removed from the chuck and the inner pegs are re-attached to the chuck. This configuration secures the ring from the outside to engrave from the inside.

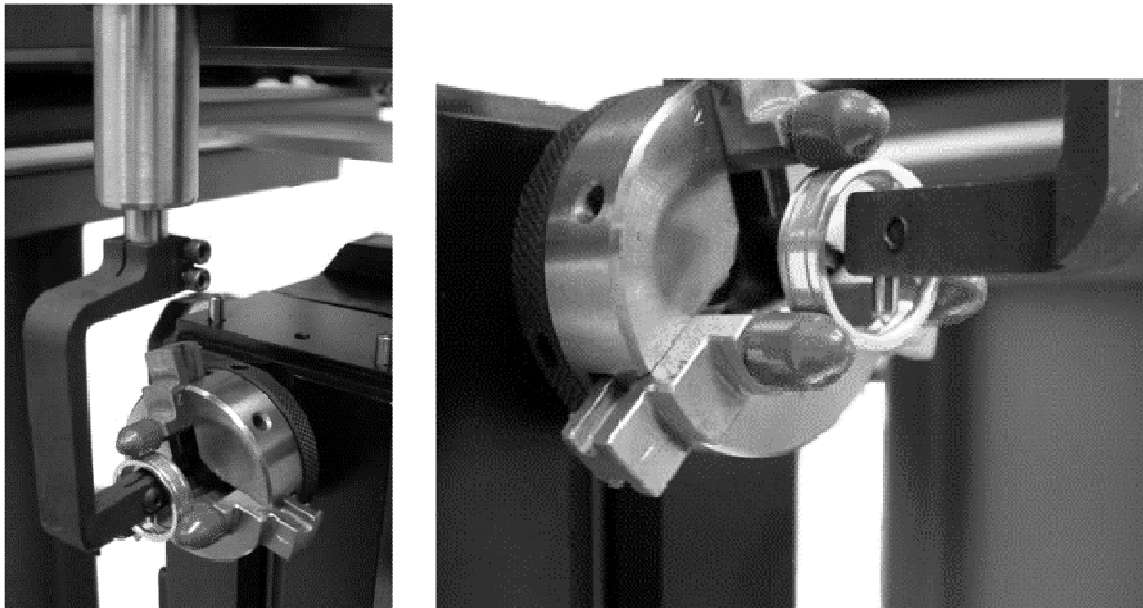


Figure 5 (inner ring engraving example)

### **Engraving Tips**

1. Use the least amount of air pressure possible.
2. Do not over tighten the Bracelet & Ring adaptor to the diamond spindle.
3. Be sure to mirror the job if engraving inside the ring.
4. Be sure to center the item within the pegs.

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