



## How-To:

# Using Ferris® File-A-Wax Tubes & Rods

*Ferris® File-A-Wax is available in five formulations to accommodate your widest range of design needs. It can be easily carved, shaped and even machined to reproduce the most intricate of design details. In order to facilitate the design process, File-A-Wax is available in a wide range of shapes and forms.*

**Step 1:** *Calipers are used to accurately measure the proper ring tube length to accommodate the finish design size. plus an overall 15% extra to allow for shaping, etc.*



**Step 4:** *Finish ring design work can be accomplished many ways such as with shaping tools, knives, or other devices.*



**Step 2:** *A rough cut is made using a jewelers saw.*



**Step 5:** *Attaching a wire wax to serve as a sprue is the final step before casting or creating a pattern.*



**Step 3:** *Filing down the Ring Tube segment creates the rough shape of the finished piece and readies the piece for design work.*





## How-To:

## Using Ferris® File-A-Wax Blocks & Slices cont.

*Step 5: A sizing ring is placed over the rough cut piece of File-A-Wax. The hole is scribed onto the wax.*



*Step 6: The hole is cut into the File-A-Wax piece using a motor tool. This can also be done with a carving knife.*



*Step 7: Creating the finish design can be done using a wide variety of power or hand operated shaping & carving tools.*



*Step 8: Shaping a properly sized bezel can be also accomplished using a wide range of power or hand tools.*



*Step 9: The stone is test fit in the bezel to check rough seating, positioning and overall design aesthetics.*



*Step 10: A wire wax is attached to the finished wax design to ready the piece for casting or to make a model.*

