

# Spinning Top Kit Instructions

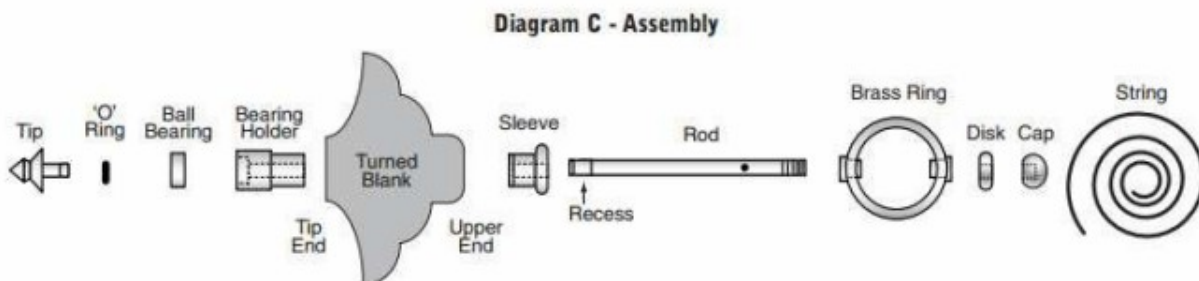
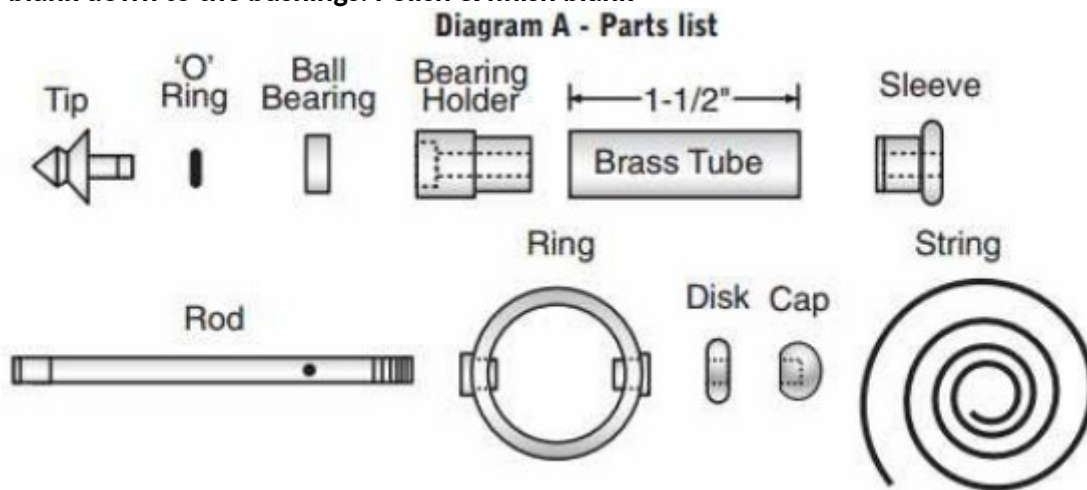
## You will need:

- Drill bits: 10mm
- Spinning Top Bushing
- Suggested blank size 1.5" long x 2.25" to 2.5" square

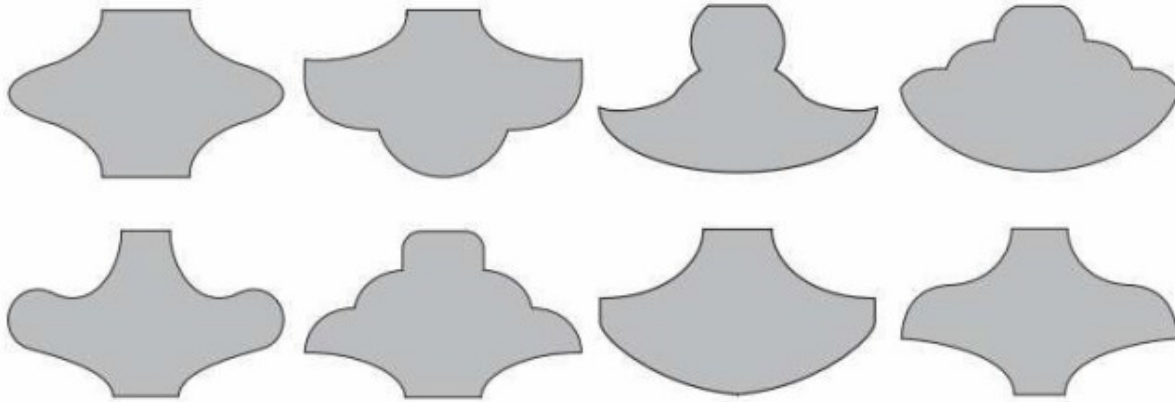
Drill, Tube & Square your blanks & mount on your mandrel



Turn your blank down to the bushings. Polish & finish blank



**Diagram D - Suggested Spinning Top Profiles**  
2-1/2" Diameter X 1-1/2" High



### **Assembly**

1. Press the ball bearing into the space in the bearing holder.
2. Press the bearing holder, narrow end first, into the tip end of the blank until it is flush with the outer surface of the blank.
3. Press the sleeve, narrow end in first into the opposite end.
4. Position the rod with the threaded end towards the upper part of the top. Insert the rod through the sleeve and into the bearing holder at the bottom. Press into bearing holder (be sure recess is in the holder hole before pressing)
5. Slide the brass ring over the rod. The string hole on the rod will be at the center of the ring.
6. Thread the disk over the rod to the plastic bushing.
7. Thread the cap tightly to the end
8. Slip the "O" ring onto the shaft of the spinning tip. Slide into the slot.
9. Push the tip into the hole of the bearing until it clicks in firmly. Be sure tip spins freely.
10. Make a knot at one end of the string. Thread the other end through the hole and rod. Make a knot at the outer end to keep the string from sliding out.

### **Operation:**

To operate and spin the top, hold the ring diameter between your fingers. While holding, spin the wooden body until the spring wraps around the rod. Now, while still holding the ring in your hand, pull the string and release immediately. The top will spin fast. While base is spinning in your hand let go of the ring over any surface and the top will spin freely.