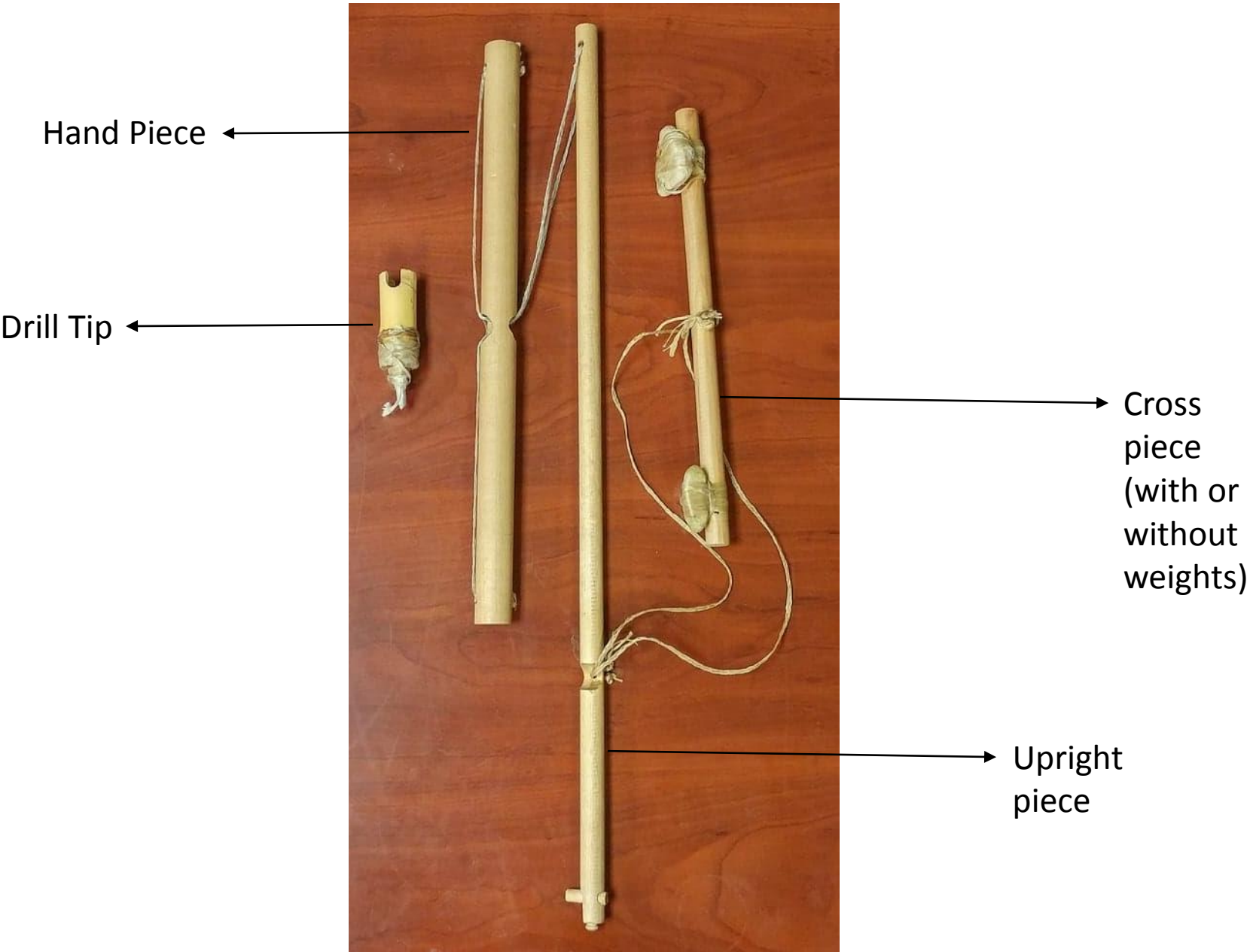


Pieces of the Pump Drill



Assembling the Pump Drill: Attaching the cross piece

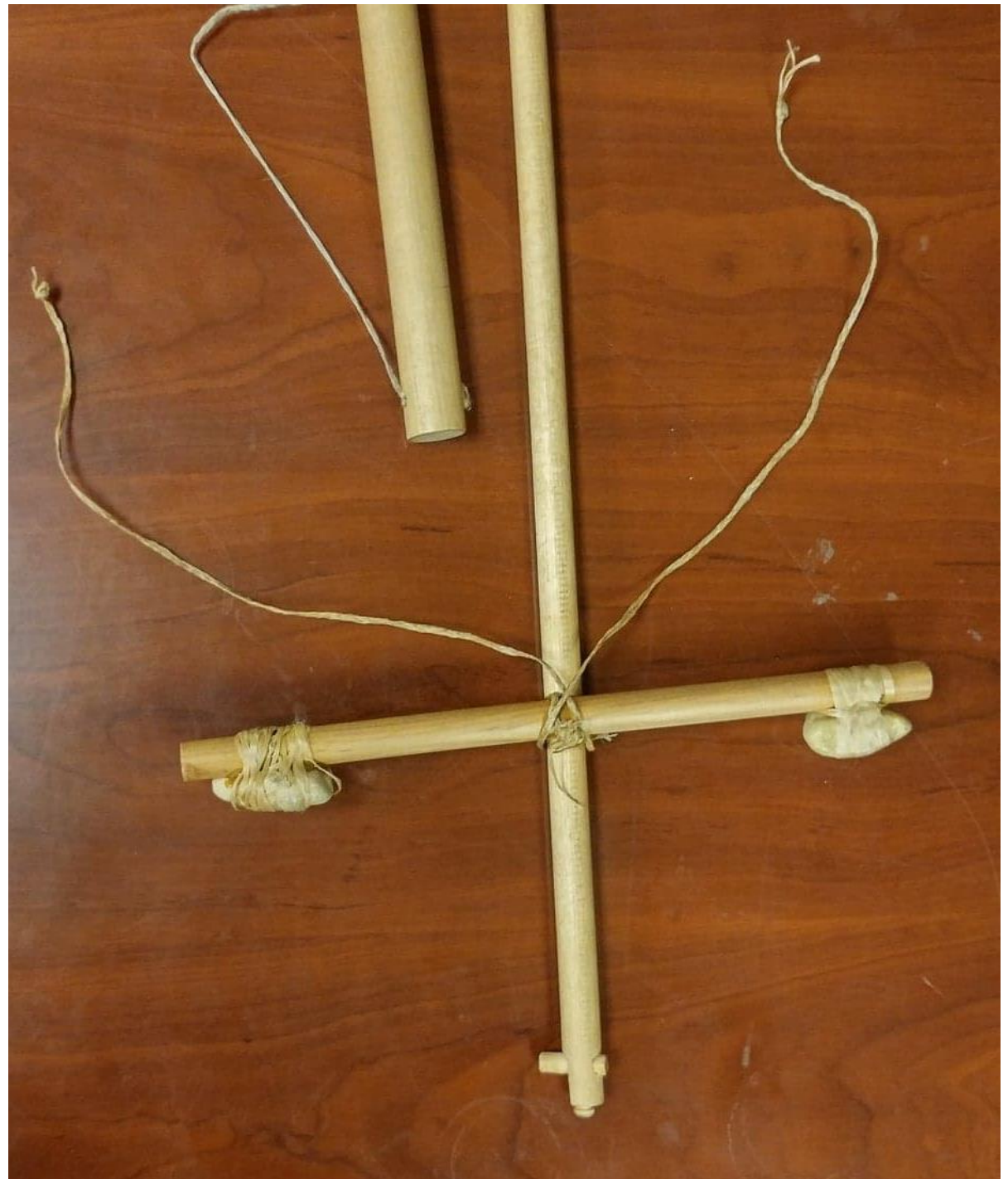
1. Pull the strings through the hole until the cross piece is snug with the upright piece.



Assembling the Pump Drill:
Attaching the cross piece

2. Pull the string apart. Beginning behind the upright piece, cross the in front of the cross piece until they form an "X."

3. Repeat this process in the back.



Assembling the Pump Drill:

Attaching the cross piece

2. Pull the string apart. Beginning behind the upright piece, cross the in front of the cross piece until they form an "X."

3. Repeat this process in the back.



Assembling the Pump Drill:

Attaching the cross piece

4. Repeat this process until the strings will no longer cross the front of the cross piece. Tie the strings in a bow or knot on the back side of the cross piece.



Assembling the Pump Drill:

Attaching the cross piece

4. Repeat this process until the strings will no longer cross the front of the cross piece. Tie the strings in a bow or knot on the back side of the cross piece.



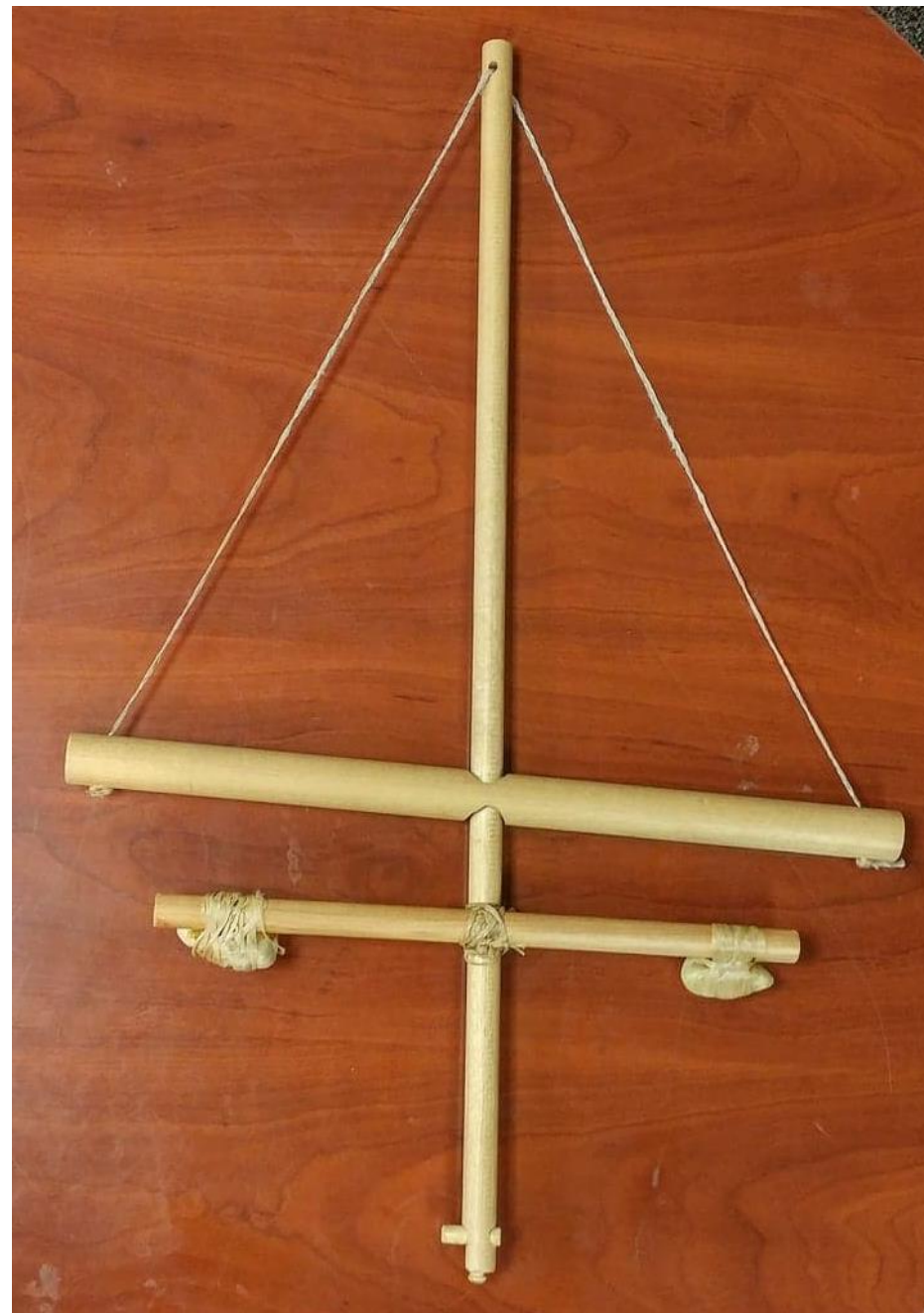
Assembling the Pump Drill:
Attaching the cross piece

5. Your cross piece is now secure.



Assembling the Pump Drill: Attaching the cross piece

6. Slide the hand piece down the upright piece. It will need to make a triangle. You may need to untwist the strings.



Assembling the Pump Drill: Attaching the cross piece

7. Put the drill adapter tip on the bottom of the pump drill

8. Place the pump drill on a soft surface, such as a telephone book or stack of papers. To use, twist the hand piece around the upright piece. Place your hands on the hand piece inside of the strings. Using a steady rhythm and little pressure, push the hand piece down and pull it up. Continue doing this until the drill tip has made a hole.

