

Instructions for Assembling the “Cool WAPI”

Components required:

1. Tube
2. Plug (2)
3. Wax slug
4. Fishing line (12#, 18 inches)
5. Washer (2) (3/16 SS)
6. Poly bag (3 X 3 – 2 mil)

Equipment required:

1. Sturdy (heavy) work surface
2. Hammer (flat faced is best)
3. Plug Holder (2)
4. Punch

NOTE: Be sure to work on a heavy, **solid** surface such as an anvil, cement block or flat stone. Otherwise it will be difficult to hammer the plugs in.

Procedure:

1. Push plug into one plug holder (tapered end first) and set flat on the bench surface with tapered end up.
2. Drive the tube down over the plug, mounted in the plug holder, with a hammer until the plug holder stops it. Don't “baby” hammering the plastic tube; it is **TOUGH!**
3. Insert a wax slug into the tube.
4. Tamp down the wax into the tube with the punch and hammer. It is important to keep it secured at one end so that it will work the first time. *
5. **Check to make sure you have wax in tube before inserting second plug!**
6. Insert the second plug into the second plug holder.
7. Drive the second plug into the tube with the hammer, till both tube holders stop it.
8. Remove the completed cartridge from the plug holders and twist lightly.
9. Cut the fishing line to 20 inches. (hint: wrap the fishing line many times around a ten inch strip of cardboard, secure it with tape and cut the bundle with a scissors).
10. Tie a washer on one end of the fishing line using a fisherman's (multiple) knot.
11. Thread the fishing line through the hole in either plug, in either direction. If the hole in the plug is not clear, a paper clip works well to clear it.
12. Then thread the fishing line through the hole in the other plug (but wrap the line around the tube one half to one full turn before entering the second hole).
13. Tie a second washer to the second end of the fishing line using a secure fisherman's knot again and then pull the line to either end.
14. Wrap the excess line around the tube and insert into the poly bag.

* Some prefer to melt the wax in the tube after assembly for first time use.

Caution: Do not bunch completed WAPIs together to avoid severe tangling!

NOTES:

1. If the fishing line is not wrapped once around the tube during assembly, the WAPI could “float up” when in use. Turns around the tube can be made added or removed after assembly by simply looping the line up and over one end of the completed WAPI, including the end washer and the end of the line.
2. The wax must stay “stuck” in one end of the tube for it to work the **first** time. Subsequent times the melted wax will adhere in one end automatically.
3. The WAPI should hang vertically when cooling so that the wax solidifies in one (either) end.

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