

Instructions for Assembling the “Cool WAPI”

Components required:

1. Tube
2. Plug (2)
3. Wax slug
4. Fish 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 (**or you will have trouble hammering the plugs in!**)

Procedure:

1. Push plug into one plug holder (tapered end first) and set flat on bench surface with tapered end up.
2. Drive tube down over plug mounted in the plug holder with a hammer (till 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 wax in the tube with the punch and hammer (to keep it stuck in one end – so it will work the first time)*.
5. **Check to make sure you have wax in tube before inserting second plug!**
6. Insert second plug into second plug holder.
7. Drive in second plug into tube with the hammer (till both tube holders stop it).
8. Remove completed cartridge from plug holders (twist lightly).
9. Cut fish line to 20 inch length (hint: wrap fish-line many times around 10” strip of cardboard, secure with tape and cut bundle with scissors).
10. Tie a washer on one end of fish-line using a fisherman's (multiple) knot.
11. Thread the fish line through the hole in either plug (either direction) (if hole in plug is not clear, a paper clip works well to clear it).
12. Thread the fish 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 on the second end of the fish line using a secure fisherman's knot again and then pull fish line to either end.
14. Wrap excess fish line around tube and insert in 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 fish line is not wrapped once around the tube during assembly, the WAPI could “float up” in use. Turns around the tube can be added or removed after assembly by simply looping the fish line up and over one end of the completed WAPI (including the end washer and the end of the fish 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.