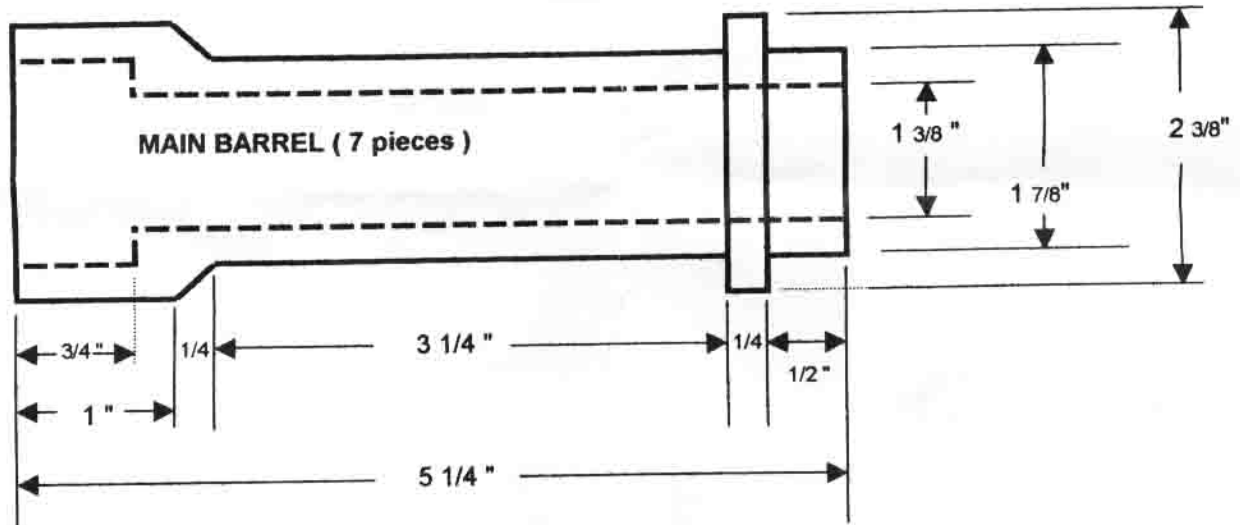


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R. Orr

RAIN STICK PLANS



END PLUG (1 each)

1 7/8" Diameter X 3/4" Long

END CAP (1 each)

2 3/8" O.D. X 1" Long
w 1 7/8" Hole 5/8" Deep

Basic Instructions:

- 1 Main barrel (7 pieces) turned on lathe out of almost any type wood.
- 2 Main barrel (7 pieces) bored out on lathe with various forstner bits
- 3 Finish individual sections (exposed areas only) with 50/50 mix of lacquer sanding sealer and lacquer thinner. Let dry 24 hours. Finish with Kiwi neutral boot polish.
(Or use your favorite finish technique)
- 4 End plug and End cap same procedure
- 5 Glue sections together with Titebond glue, leaving off the end plug
- 6 Use 18 gauge 1 1/4" brads for body. Roughly 150 to 200 brads per 7 unit rain stick.
The brads should go through the first wall but not touch the far wall so they can vibrate.
Brads should also not touch each other (but almost impossible to do) again to vibrate.
- 7 Use an air driven brad nailer. Set the pressure to as low as you can go and still get the gun to reset.
- 8 Shake out the wood chips/splinters made with the nailing process as the brads are put in.
Start at the closed end and work towards the open end, shaking out the wood as you go.
You will also get some brads that will go completely through as well. Shake those out too.
- 9 Add bb's. Use 1/4" bb's purchased at Wal Mart (sling shot bb's). Use roughly 100 to 120 bb's per 7 unit rain stick. You may use smaller bb's, popcorn, various seeds, etc.
- 10 Glue end plug on
- 11 Decorate as desired.
- 12 Enjoy.