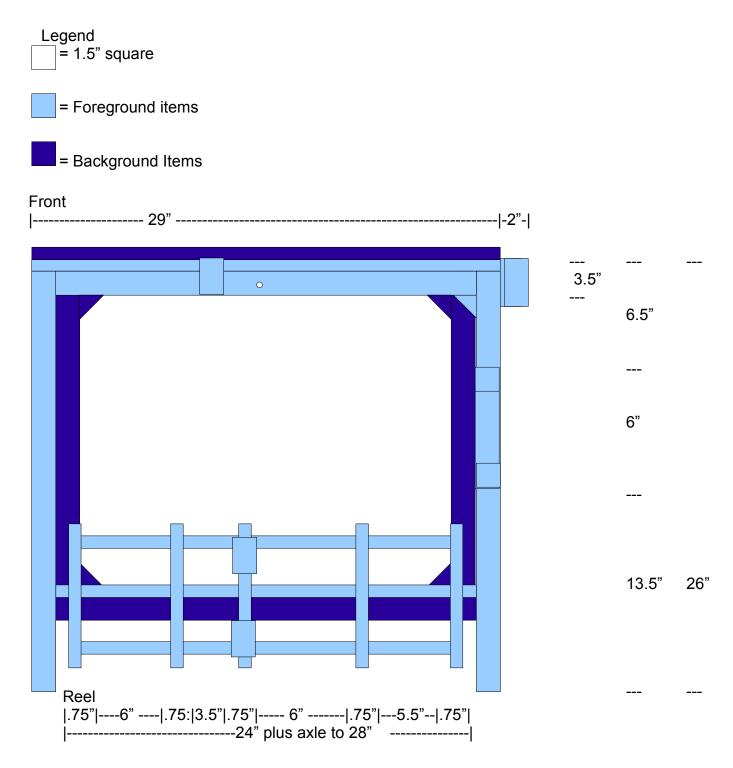
### **Broom Tying Table Plans - Page 1**

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#### Notes:

Small tabs on front of table and around reel are leather strips to hold string

Small hole in front of table is to hold wire

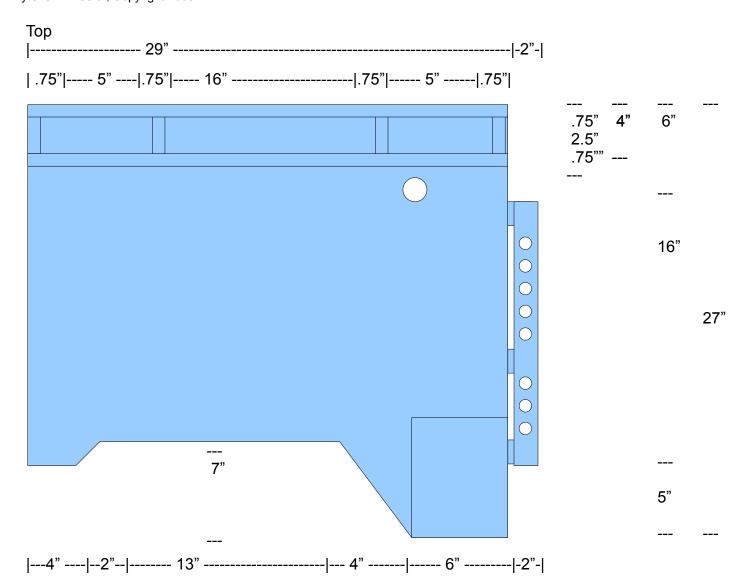
Central dowel is 1', Rungs are .75"

Table top is .75" Plywood

Reel consists of 5 9" diameter .75" plywood discs with rungs set in 1" (1.375" to center of rung)

### **Broom Tying Table Plans - Page 2**

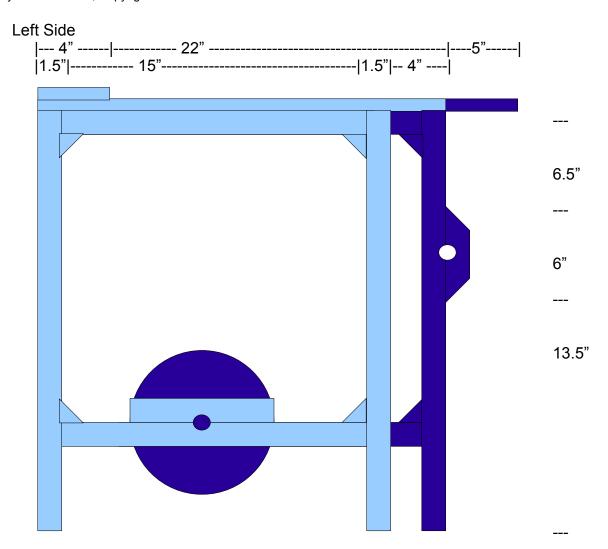
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#### Notes:

Holes in tool bar are 1". Holes hold pliers and scissors. Hole for hammer in table top is about 2" Square at front right of table is a piece of masonite tacked to the table top to protect table while trimming brooms Wedges between tool bar and table top are small strips of masonite to separate bar from table. Slots hold knives.

### Broom Tying Table Plans – Page 3 By Shawn Hoefer, Copyright 2009



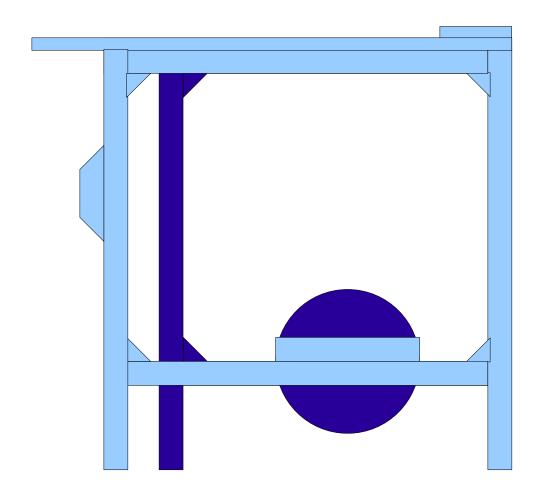
#### Notes:

Hole in angled attachment on far leg is for holding axle to reel on

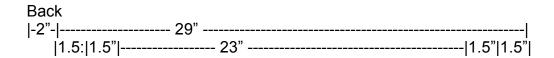
Hole in end of reel axle is for nut driver attachment and drill to reel on wire

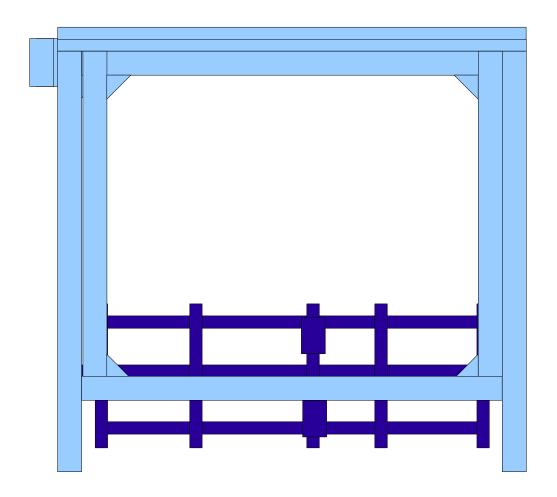
# Broom Tying Table Plans – Page 4 By Shawn Hoefer, Copyright 2009

Right side
Use measurements from left side



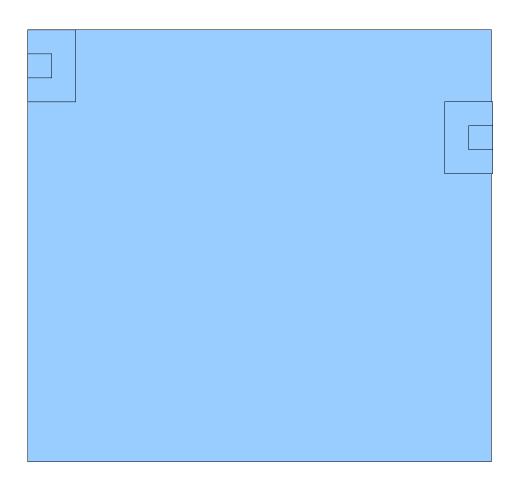
# Broom Tying Table Plans – Page 5 By Shawn Hoefer, Copyright 2009





## Broom Tying Table Plans – Page 6 By Shawn Hoefer, Copyright 2009

Base



#### Notes

Cut this sheet of masonite 29" x 27".

Cut 2 4.5" lengths of 2x4 with 1.5" x 1.5" notches to line up with the front legs. This will anchor the table as brooms are tied.

### **Broom Tying Table Plans – Page 7**

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Materials List

1 – 4'x4' sheet 3/4" Plywood
Cut into 1 – 29" x 29" square and shape to be top of table
And 5 – 9" circles
1 – 4'x4' sheet 1/4" masonite
Cut into 1 – 29"x29" square to be base
And 1- 6"x8" "cutting board" (see notes on page 1)
and 3 – slips (also see notes on page 1)
Approx. 6 – 1/2" x 1" leather strips (see notes on page 1)
4 – 2x4x8'
Rip 3 pieces to yield 6 – 1.5" x 1.5" x 8" pieces
Cut to yield 7 – 26" lengths
And 2 – 15" lengths
And 2 – 19" lengths
And 2 – 8" lengths
And 1 – 6" length

Use the remaining 2x4 to make 13 90-degree angle brackets, tool bar, leg holes, etc.

Wood screws may be used to assemble the table. Use of bolts and nuts is advised for the axle bearings and the frame so that the table may be disassembled for transport or storage.

For further information, please contact:

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