**Legend**

- 1.5” square
- Foreground items
- Background Items

**Front**

|--------------------- 29” -------------------------------------------------------------|-2”-|
|--------------------- 3.5”-------------------------------------------------------------|
|--------------------- 6.5”-----------------------------------------------24” plus axle to 28” |

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**Reel**

<table>
<thead>
<tr>
<th>13.5”</th>
<th>26”</th>
</tr>
</thead>
<tbody>
<tr>
<td>6”</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>.75”</td>
<td>.75”</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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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)
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.
Notes:
Hole in angled attachment on far leg is for holding axle to reel on wire
Hole in end of reel axle is for nut driver attachment and drill to reel on wire
Right side
Use measurements from left side
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 – 23” 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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