Bit Storage Cabinet

An elegant wall-hanging cabinet that can store your drill bits, router bits, or anything else you want quick and easy access to in the shop.
## Cut List

<table>
<thead>
<tr>
<th>Part ID</th>
<th>Part Description</th>
<th>Material</th>
<th>QTY</th>
<th>Width</th>
<th>Length</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Top and Bottom</td>
<td>1/2” Plywood</td>
<td>2</td>
<td>2 1/2”</td>
<td>15 1/2”</td>
<td>1/2”</td>
</tr>
<tr>
<td>B</td>
<td>Sides</td>
<td>1/2” Plywood</td>
<td>2</td>
<td>2 1/2”</td>
<td>20”</td>
<td>1/2”</td>
</tr>
<tr>
<td>C</td>
<td>Back</td>
<td>1/4” Plywood</td>
<td>1</td>
<td>15 1/2”</td>
<td>19 1/2”</td>
<td>1/4”</td>
</tr>
<tr>
<td>D</td>
<td>Shelf</td>
<td>1/2” Plywood</td>
<td>2</td>
<td>1 3/4”</td>
<td>15”</td>
<td>1/2”</td>
</tr>
<tr>
<td>E</td>
<td>Edge Banding A</td>
<td>4/4 Hardwood</td>
<td>4</td>
<td>3/4”</td>
<td>14 1/2”</td>
<td>1/4”</td>
</tr>
<tr>
<td>F</td>
<td>Edge Banding B</td>
<td>4/4 Hardwood</td>
<td>2</td>
<td>3/4”</td>
<td>20”</td>
<td>1/4”</td>
</tr>
<tr>
<td>G</td>
<td>Door Rail</td>
<td>4/4 Hardwood</td>
<td>2</td>
<td>1 1/2”</td>
<td>16”</td>
<td>5/8”</td>
</tr>
<tr>
<td>G1</td>
<td>Door Stile</td>
<td>4/4 Hardwood</td>
<td>2</td>
<td>1 1/2”</td>
<td>20”</td>
<td>5/8”</td>
</tr>
<tr>
<td>H</td>
<td>Cleat</td>
<td>1/2” Plywood</td>
<td>2</td>
<td>2 1/2”</td>
<td>15”</td>
<td>1/2”</td>
</tr>
<tr>
<td>I</td>
<td>Splines</td>
<td>4/4 Hardwood</td>
<td>4</td>
<td>~1”</td>
<td>~1”</td>
<td>Sawblade</td>
</tr>
<tr>
<td>J</td>
<td>Assorted Storage Blocks</td>
<td>8/4 Hardwood</td>
<td>*</td>
<td>* 1 3/4” Max</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>K</td>
<td>Plexiglass</td>
<td>Plexiglass</td>
<td>1</td>
<td>13 1/2”</td>
<td>17 1/2”</td>
<td>1/8”</td>
</tr>
</tbody>
</table>

*Build part J - Assorted Storage Blocks from scrap wood and size to fit your needs

### Materials List

- 1 ea - Quarter sheet of 1/2” plywood
- 1 ea - Quarter sheet of 1/4” Plywood
- 2 BF - 4/4 Hardwood
- 1 ea - 1/8” thick Plexiglass minimum size 13 1/2” by 17 1/2”
- 1ea - Pair of hinges
- 1ea - Knob

Assorted scrap to create storage blocks
Exploded View

A - Top/Bottom
B - Side
C - Back
D - Shelf
E - Edge Banding A
F - Edge Banding B
G - Cleat
H - Cleat
I - Assorted Storage Blocks
J - Door Assembly

Bit Storage Cabinet V1  ●  Copyright © 2018, The Wood Whisperer, Inc.  ●  Page 3
Side Detail

Top Edge

1/2"

2 1/2"

B - Side

1/4"

1 3/4"

Back Edge

1/2"

1/2"

1/4" Deep Dados Typical

4"

6"

8"

20"
Top/Bottom/Shelf Detail

A - Top/Bottom

2 1/2"

15 1/2"

1 3/4"

D - Shelf

1 3/4"

15"

1/4" Deep
Dado
Typical
Edge Banding Detail

F - Edge Banding B

1/4" Thick by 3/4" wide edge banding
Overhang banding to the inside

E - Edge Banding A
Door Assembly

I - Splines
1 1/2"

K - Plexiglass
20"

G1 - Door Stile
17 1/2"

1/8" wide 1/4" deep dado centered on rails and stiles

Blade width notch for spline centered

G - Door Rail
16"
Cleat Detail

- H - Cleat - Attach to Cabinet
- H - Cleat - Attach to Wall
- C - Back

2 1/2" between cleats
15" depth