Simple Floating Shelf

Tools Required

Pocket Hole Jig
Drill
Miter Saw
Stud Finder
Tape Measure
Pencil
Safety Glasses
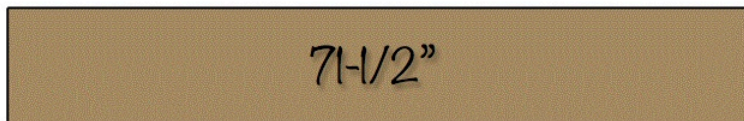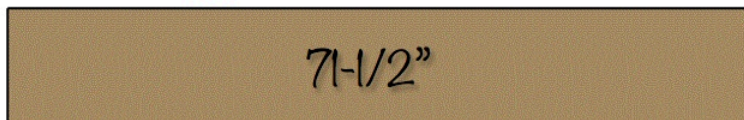Hearing Protection

Materials

Pine, Common Boards
- Qty 2   1 x 12 x 72"
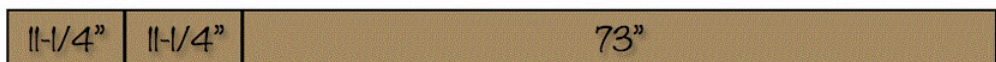- Qty 1   1 x 6 x 96"
- Qty 2   2 x 4 x 96"

1-1/4" Pocket Screws (Coarse)
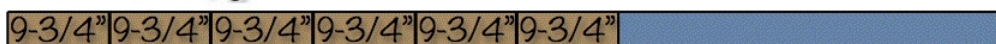3-1/2" Wood Screws
Large Nail Heads (Optional)

1 x 12 x 72" (Qty 2)

71-1/2"

71-1/2"

1 x 6 x 96"

11-1/4"	11-1/4"	73"

2 x 4 x 96" (Qty 2)

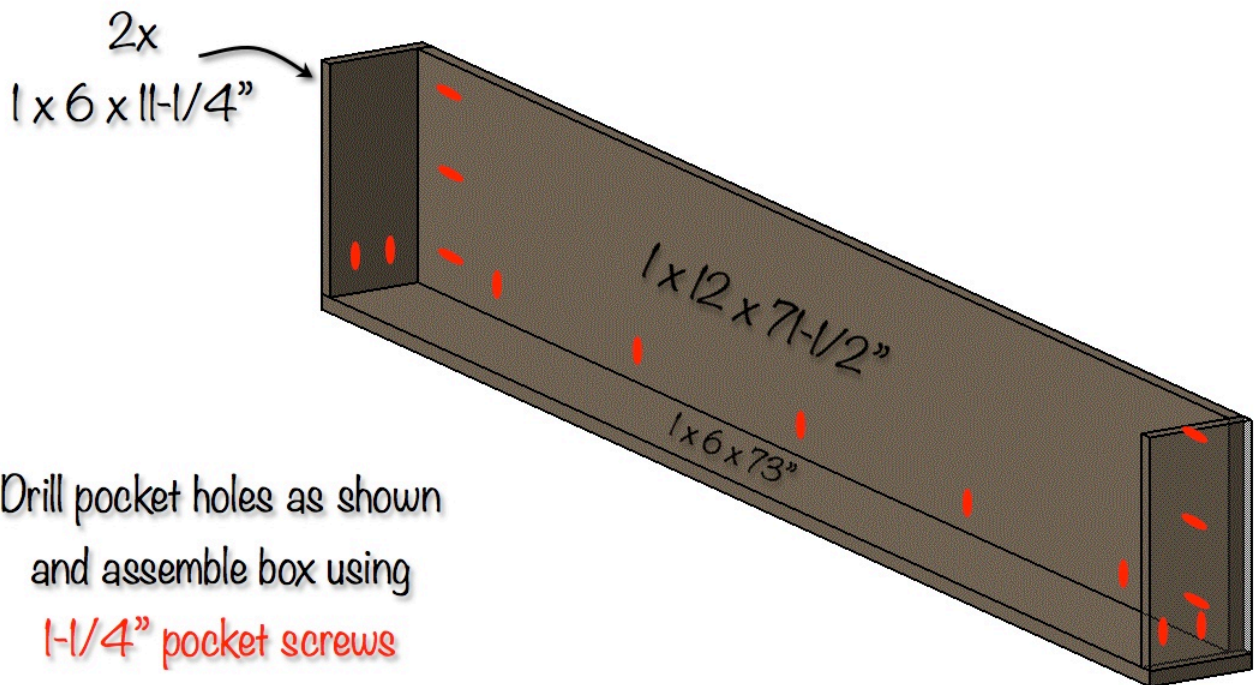| 9-3/4"	9-3/4"	9-3/4"	9-3/4"	9-3/4"	9-3/4"	

71-1/2"	

Step 1: Assemble and Install Frame

Drill pocket holes as shown
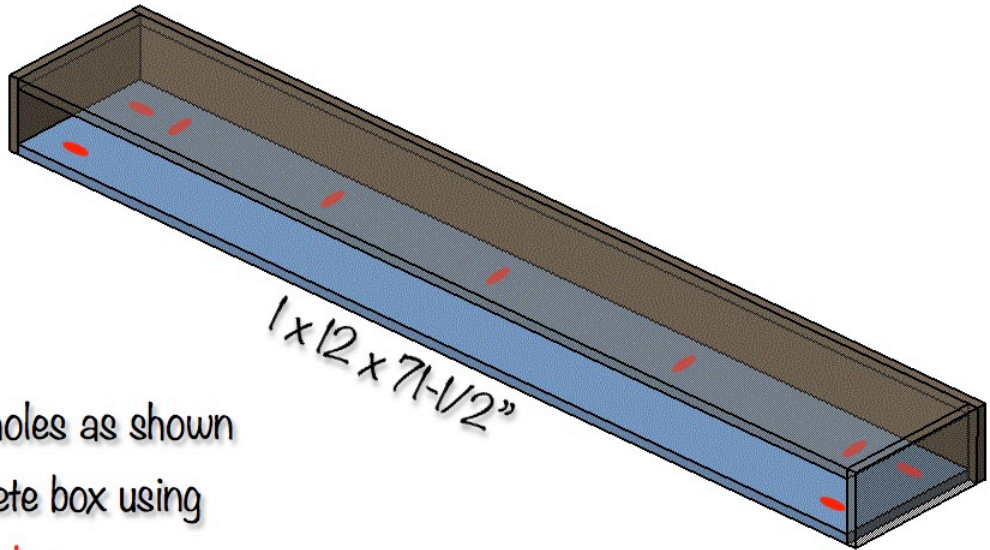and assemble frame using
2-1/2" pocket screws.

2 x 4 x 71-1/2"

14" spacing

Using a stud finder locate
studs and secure frame using
3-1/2" wood screws.

6x
2 x 4 x 9-3/4"

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Step 2: Assemble Box

2x
1 x 6 x 11-1/4"

1 x 12 x 71-1/2"

1 x 6 x 73"

Drill pocket holes as shown
and assemble box using
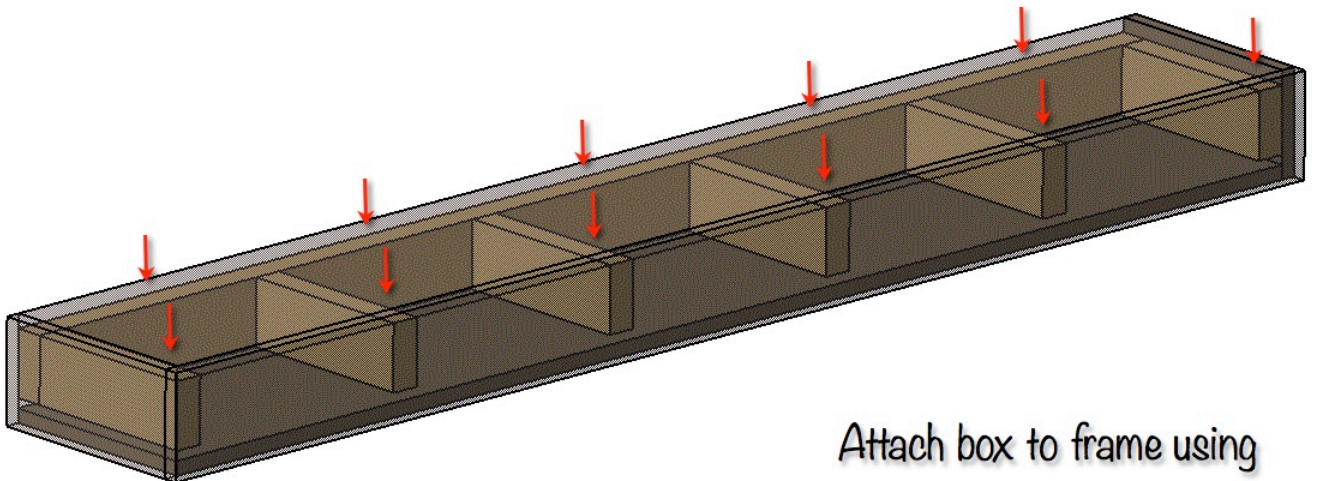1-1/4" pocket screws

Step 3: Assemble Box

1 x 12 x 71-1/2"

Drill pocket holes as shown
and complete box using
1-1/4" pocket screws

Step 4: Attach Box to Frame

Attach box to frame using
1-1/4" wood screws.