## Contemporary Display Shelf

Difficulty
Moderate
If you're looking for a unique way to display some of your favorite things, you'll want to check out this different twist on the traditional display shelf. It has a deep inner box that's partially surrounded by a shallower out box. That outer box has its own sections, creating a unique look.


## Tools

Kreg Tools

Wood Project Clamp - 6"
$1 / / \mathbb{B}^{8}$
Kreg ${ }^{8}$ Pocket-Hole Jig 720

## Other Tools

Miter Saw

Tape Measure

## Drill (cordless)

Sander

## Materials

Wood Products
1 Board, $1 \times 6,96$
1 Board, $7 \times 6,48^{\prime \prime}$
1 Board, $1 \times 12,96{ }^{\prime \prime}$
1 Board, $1 \times 3,24^{\prime}$

## Hardware \& Supplies

31 11/4" Pocket Hole Screws
10 \#8 X 2" Wood Screws
1 18" Hangman Picture Hanging System (Or Equivalent)

## Cut List \& Parts

Long Side , $3 / 4^{\prime \prime} \times 57 / 2^{\prime \prime} \times 331 / 2^{\prime \prime}$
Long Bottom , 3/4" $\times 5$ 1/2" $\times 32^{\prime \prime}$
Horizontal Divider, 3/4" $\times 5$ 1/2" $\times 8$ "
Top , 3/4" $\times 5$ 1/2" $\times 15$ 5/8"
Short Side , $3 / 4^{\prime \prime} \times 57 / 2^{\prime \prime} \times 171 / 8^{\prime \prime}$
Lower Vertical Divider , 3/4" $\times 5$ 1/2" $\times 8$ "
Upper Vertical Divider, $3 / 4^{\prime \prime} \times 51 / 2^{\prime \prime} \times 83 / 4^{\prime \prime}$
Box Top , 3/4" $\times 11$ 1/4" $\times 14$ 1/2"
Box Bottom, 3/4" $\times 11$ 1/4" $\times 141 / 2^{\prime \prime}$
Box Side, 3/4" $\times 11$ 1/4" $\times 16$ "
Box Cleat , 3/4" $\times 2$ 1/2" $\times 14$ 7/2"


## Directions

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## Make the Outside Box Parts

Start by cutting the parts for the outside box from $1 \times 6$ boards, as shown in the cutting diagram. You'll need one Top, one Long Bottom, one Long Side, one Short Side, two Horizontal Dividers, as well as a Lower Vertical Divider and and Upper Vertical Divider. With your pocket hole jig set up for $3 / 4^{\prime \prime}$ material, drill pocket holes where shown. Also drill a pair of $3 / 16^{\prime \prime}$ holes in the Long Bottom, where shown


## Assemble the Outside Box

Assemble the Outside Box using $17 / 4^{\prime \prime}$ pocket hole screws, as shown. To attach the Lower Vertical Divider, first clamp it in position, as shown. Then, using the holes in the Long Bottom as guides, drill 3/32" pilot holes into the Lower Vertical Divider. Attach the Lower Vertical Divider to the Long Bottom using \#8 $\times 2$ " wood screws.


## Make the Inside Box Parts

Now you can make the parts for the inside box, as shown in the cutting diagram. Cut one Box Top, one Box Bottom, and two Box Sides from a $1 \times 12$ board. Then cut one Box Cleat from a $1 \times 3$ board. With your pocket hole jig set up for $3 / 4$ " material, drill pocket holes where shown. Also drill 3/16" holes in the Top, Bottom, and Sides where shown.



## Assemble the Inside Box

Assemble the inside box using 1 1/4" Pocket Hole Screws, as shown.


Bring the Boxes Together
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Set the inside box in position within the outside box, making sure that it's sitting square. Then, using the holes in the Top, Bottom, and Side as guides, drill 3/32" pilot holes into the Horizontal and Vertical Dividers in the outside box. Then attach the inside box using \#8 x 2" wood screws.


## Hang Your Display Shelves

With everything complete, you can apply the stain or paint of your choice. Or, try a combination of both to give the project some extra pop. When you're ready to mount your display shelves to the wall, there are lots of options. One that works great is called a "Hangman" system. The 18" version is a good choice, but it's a bit too long. Just cut it to length with a hacksaw, mount the pieces to the cleat and wall according to the instructions, and you're set.

