

# ONE HUNDRED DOLLAR Raised Garden



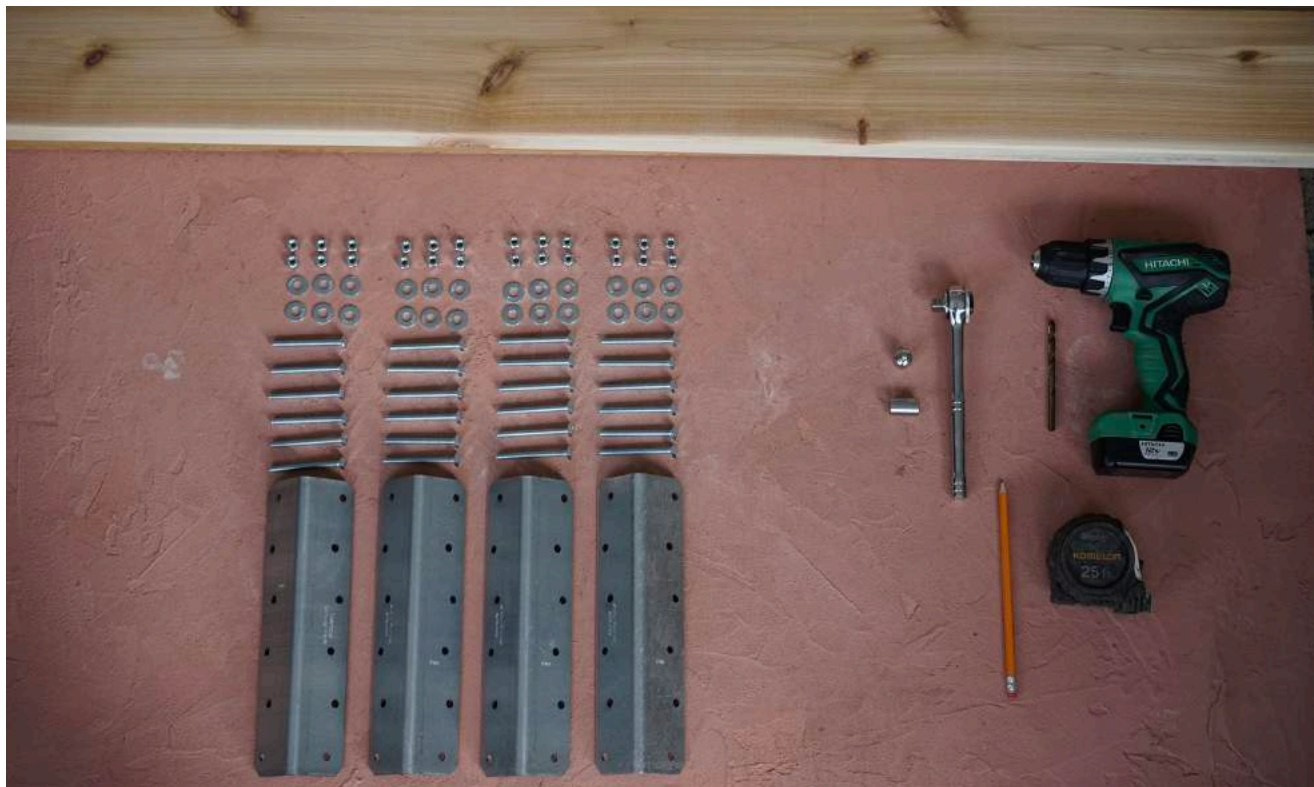
ONE HUNDRED DOLLAR  
RAISED GARDEN



ONE 4' X 4' X 1' CEDAR RAISED BED GARDEN FOR \$100

BY: NICOLE BURKE

# Tools

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**DRILL**

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**1/4" DRILL BIT\***

☐

**BOLT TIGHTENER**

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**7/16" BOLT TIGHTENER ATTACHMENT\***

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**PENCIL**

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**TAPE MEASURE**

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**FRAMING SQUARE (OPTIONAL)**

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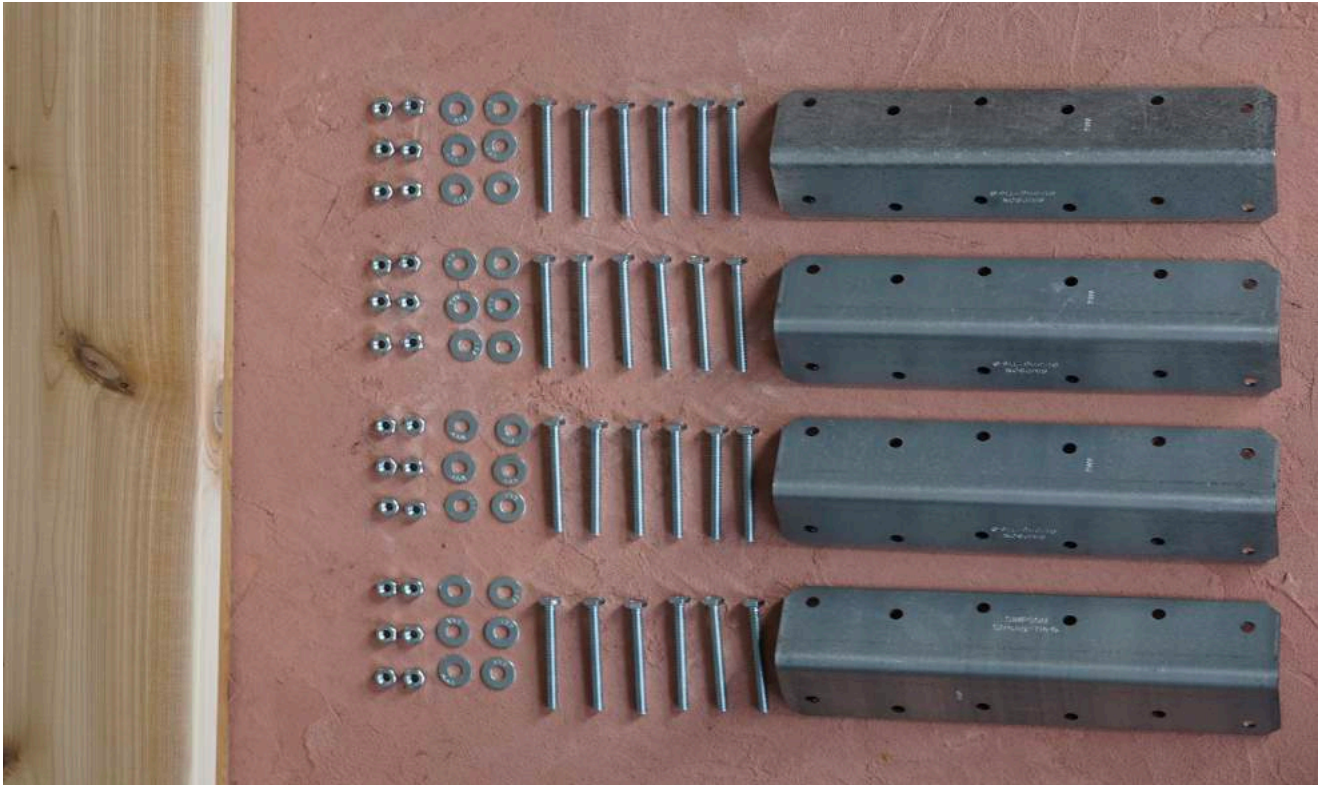
**ADDITIONAL BOLT TIGHTENER (OPTIONAL)**

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**WRENCH (OPTIONAL)**

**\*ADJUST SIZES AS NEEDED FOR YOUR OWN PROJECT IF NECESSARY**

# Supplies



**FOUR 2" X 6" X 8' CEDAR  
BOARDS** (CUT INTO EIGHT 4'  
LENGTH BOARDS)



**4 FRAMING ANGLES 10"  
LONG\***



**16 OR 24 1/4" X 2 1/2" HEX  
SCREWS\***



**16 OR 24 1/4" WASHERS**



**16 OR 24 1/4" NUTS**

\*ADJUST SIZES AS NEEDED FOR YOUR OWN PROJECT IF NECESSARY



# Cedar



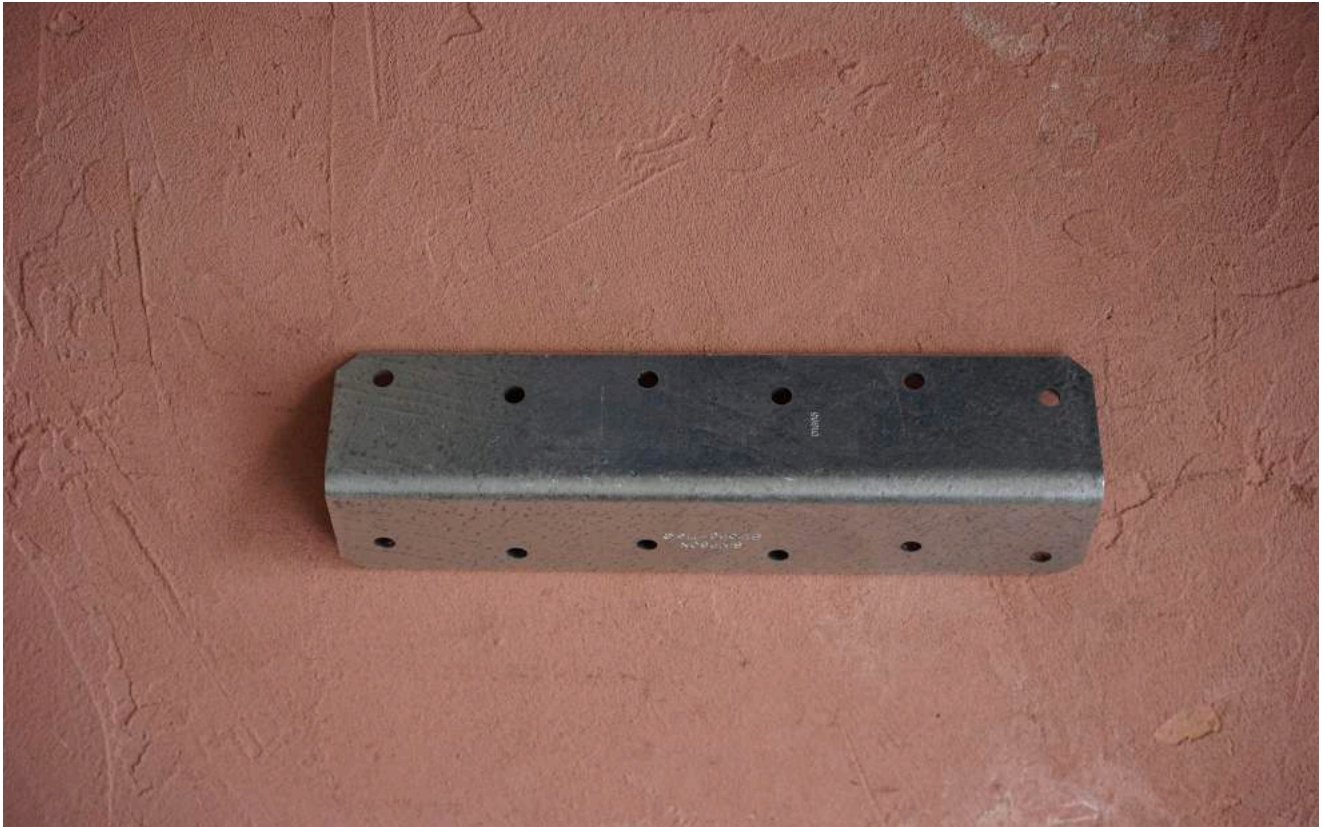
## Purchase Thick Untreated Cedar Boards

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- THE BEST VALUE IS A 2" X 6" X 8' BOARD
- 2" = THICKNESS
- 6" = HEIGHT
- 8' = LENGTH
- CHECK BOARDS FOR STRAIGHTNESS, CHIPS OR CRACKS OR DAMAGE
- ASK THE STORE TO CUT\* THESE IN HALF TO CREATE EIGHT 4' LONG BOARDS

\*CHANGE THE CUTS BASED ON DIFFERENT BED DESIGNS. FOR A 4' X 8', 2 MORE BOARDS CAN BE PURCHASED AND ONLY 2 BOARDS WILL BE CUT

# Framing Angle

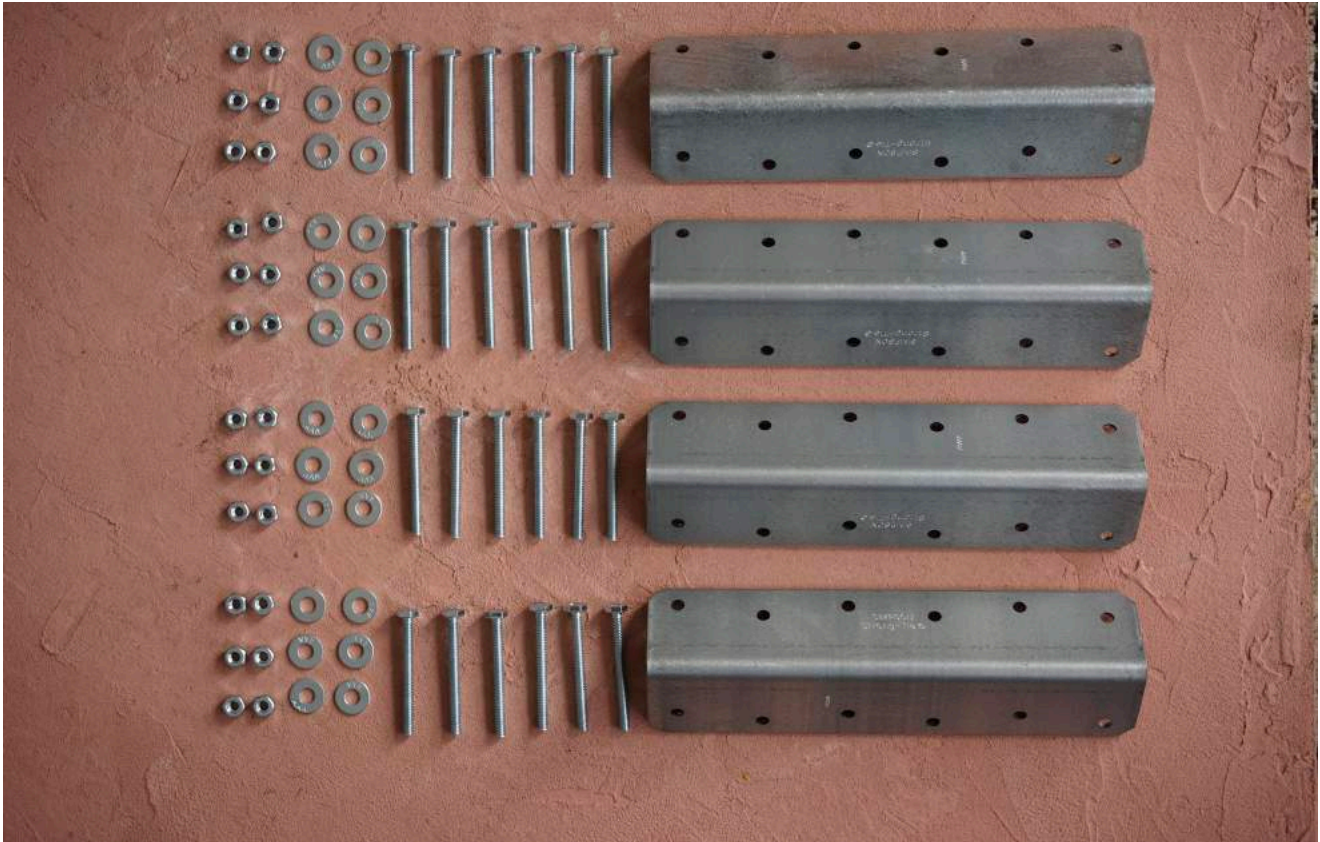


## Purchase Framing Angles in the Decking Department

Framing angles allow you to create a clean design with minimal wear to your boards and no extra trim purchase the tallest framing angle that will connect your two boards. There are 4", 8" and 12" angles. Place them inside your boards to be certain they fit.



# Hex Screws and Such



## Purchase Hex Screws That Fit Your Framing Angle

Find hex screws (these are zinc) that fit into the holes of your framing angle (1/4" usually works). You can do 3 per side (6 per corner) or just 2 per side (4 per corner). Collect 16 or 24 hex screws 2 1/2" long, match 16 or 24 washers, match 16 or 24 nuts, and test the combo to be sure it all fits.

**\*BE SURE YOUR SCREWS ARE 2 1/2" LONG SO THEY MAKE IT THROUGH THE THICK WOOD, AND DOUBLE CHECK YOUR MATERIALS BEFORE YOU LEAVE.**

# Just in Case



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Show the store manager this box to find the proper framing angle.  
Framing angles are generally made by Simpson and near other  
angles and joiners for deck designs.

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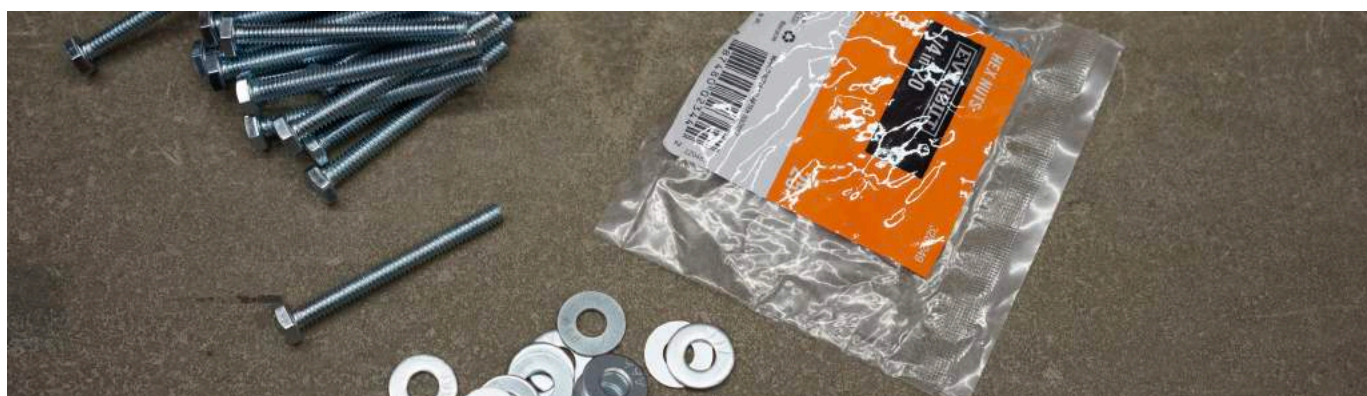




16-24 HEX SCREWS



16-24 MATCHING WASHERS



16-24 MATCHING NUTS

Be certain the corkscrew on your hex screws goes all the way to the top of the screw. Match your washer and nuts to its size.



# Gather Tools



- **SAW NOT NEEDED IF STORE CUTS FOR YOU**
- **PENCIL AND TAPE MEASURE TO MARK BOARDS & HOLES FOR DRILLING**
- **HAND DRILL (FOR CREATING HOLES FOR EACH HEX SCREW)**
- **1/4" DRILL BIT (OR APPROPRIATE SIZE FOR HOLES)**
- **BOLT TIGHTENER TO TIGHTEN THE SCREWS & NUTS TOGETHER**

# Measure

## STEP 1



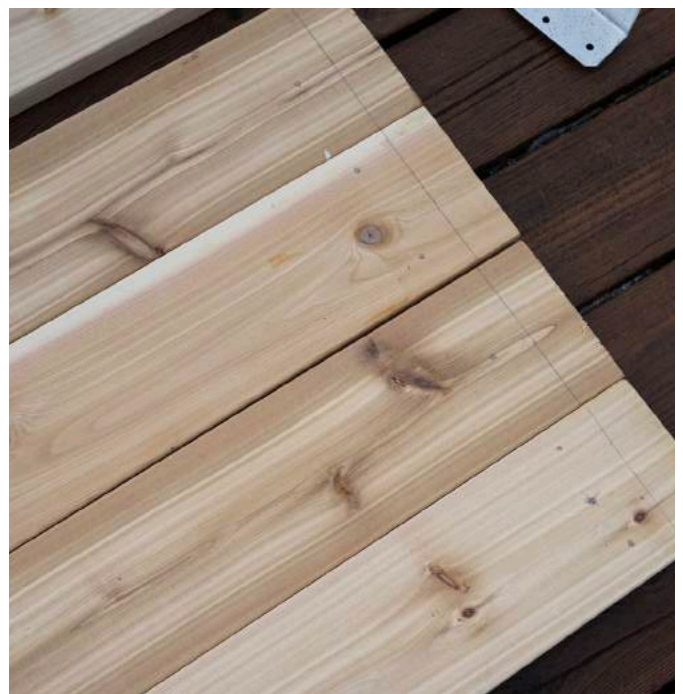
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Measure the exact thickness of the board. Hardware stores say 2", but it is generally thinner than that. These boards were 1 3/4". Then mark that thickness along both edges of four boards to create a straight line (this is where the other board will lay flat against this board).

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# Step by Step





# Mark

## STEP 2



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Line up the framing angle along the line you've created and mark 2 or 3 holes that you'll drill. Be sure the holes are not in between the two boards and ensure there's at least one hole per board. **Double and triple check your marks!**

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# Drill

## STEP 3



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Carefully drill a straight hole into each mark.

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# Attach

## STEP 4



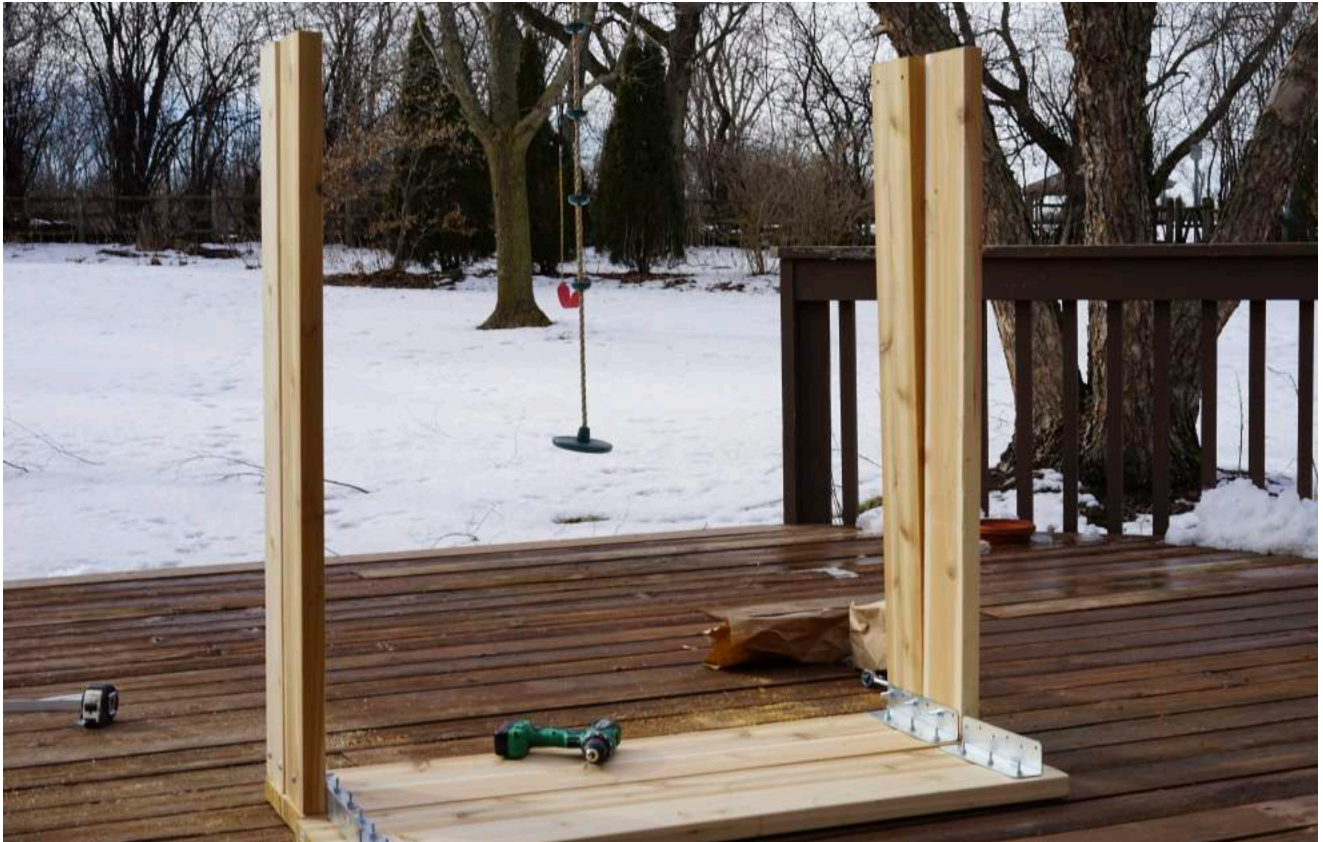
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Attach each framing angle with the hex screw on the outside and the washer and nut on the inside. Once complete, you should have two panels complete with framing angles on both ends as pictured here.

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# Step by Step



- |          |                                       |          |   |
|----------|---------------------------------------|----------|---|
| <b>A</b> | Use panel with framing angle          |          |   |
| <b>B</b> | Attach two boards to outside of angle | <b>I</b> | Mark holes for drilling                   |
| <b>C</b> | Mark holes for drilling               | <b>J</b> | Connect final side to the U-shaped garden |
| <b>D</b> | Drill holes and attach boards         | <b>K</b> | Use hex screws, washers, nuts             |
| <b>E</b> | Use hex screws, washers and nuts      | <b>L</b> | Check all angles for straightness         |
| <b>F</b> | Repeat on other side                  | <b>M</b> | Use a bolt tightener on all screws        |
| <b>G</b> | Lay U-shaped bed down                 |          |   |
| <b>H</b> | Slide in other panel with framing     |          |   |

# Mark

## STEP 5



- A** | Line up two new boards along one framing angle
- B** | Ensure the edges are flush and straight
- C** | Mark holes for drilling (2 or 3 holes each based on your choice)



# Drill & Attach

## STEP 6



- A** | Remove boards, drill holes in marked spots
- B** | Attach two boards; with hex screws, washers, and nuts (having a partner for this step is great!)
- C** | Complete first corner of the raised garden bed



# Repeat

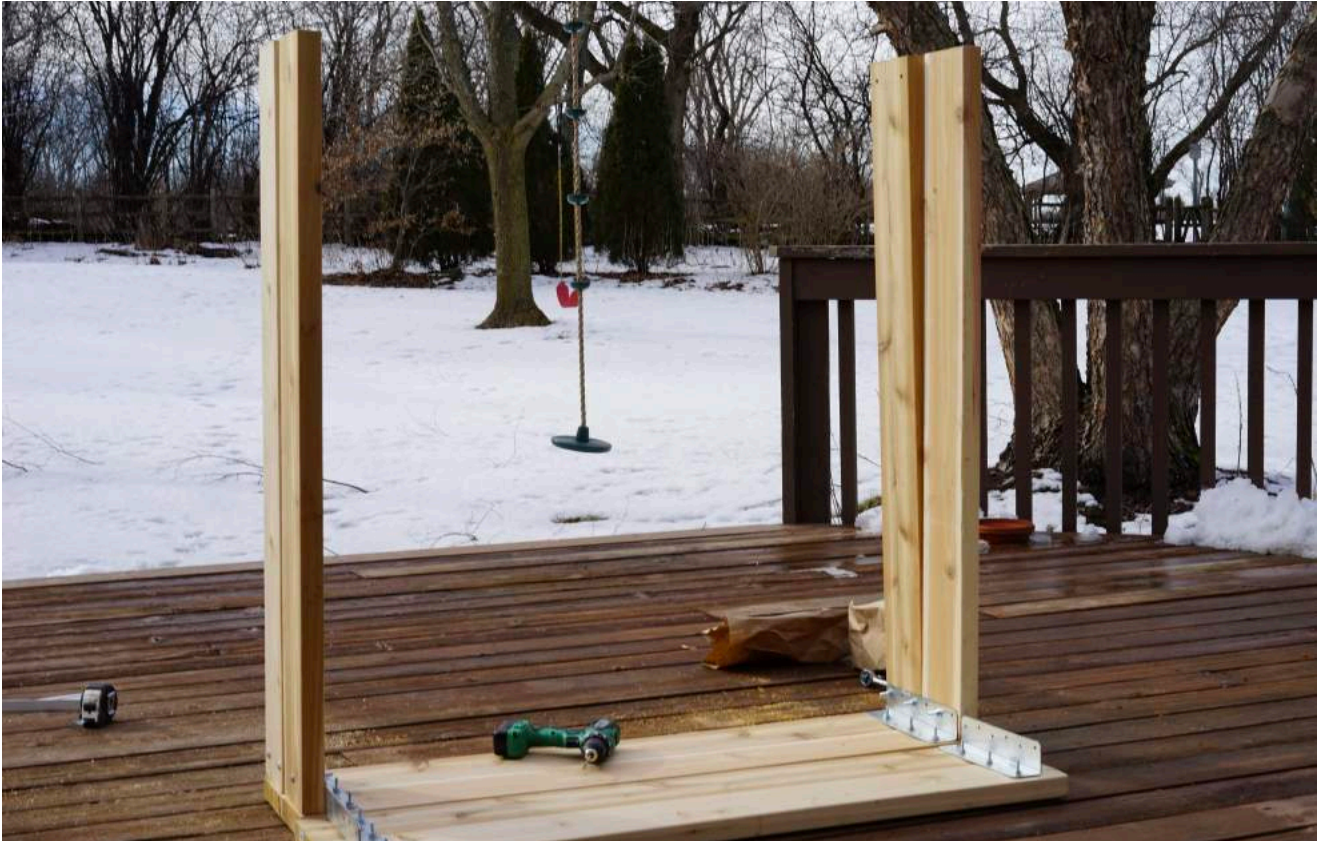
## STEP 7



- A** | Repeat the same steps on the other side of the one panel
- B** | Line up two boards, mark holes, drill, and attach two more boards with screws, washers, and nuts (Again, a cute partner is key!)

# Check

## STEP 8



- A** | Check the angles on your U-shaped
- B** | Be certain all angles are flush and at 90 degrees
- C** | Lay the U shaped bed down
- D** | Slide in the final panel with the framing angles attached

# Finish

## STEP 9



- A** | Mark holes to attach the final panel to the U shape
- B** | Drill holes where holes are marked
- C** | Attach the panel with final set of screws, washers and nuts



# Tighten

## STEP 10



- A** | Once each angle is secured, tighten each bolt with a bolt tightener
- B** | Don't do this before you're certain the bed is as you'd like it
- C** | Once all bolts are secure, move the bed out to your desired location, and now it's time to fill it with soil!

# Celebrate

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You just built a raised bed for less than \$100, you've just built a raised bed that will last for many years, hold up under difficult weather, and grow the most beautiful herbs, greens, vegetables and fruit for you!

Take a moment to celebrate! Take a selfie, pat yourself on the back, and make yourself a green smoothie!

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**TAG @GARDENARYCO**  
**WE CAN'T WAIT TO SEE WHAT YOU GROW!**



# Modifications

## 4' x 4' x 6" garden

- Purchase two 2" x 6" x 8' boards and have them cut to 4' each
- Use 4" framing angles

## 4' x 6' x 1' garden

- Purchase six 2" x 6" x 8' boards and cut two boards to 4' each and cut four boards to 6' each (with 2' extra on each board)
- Use 12" framing angles

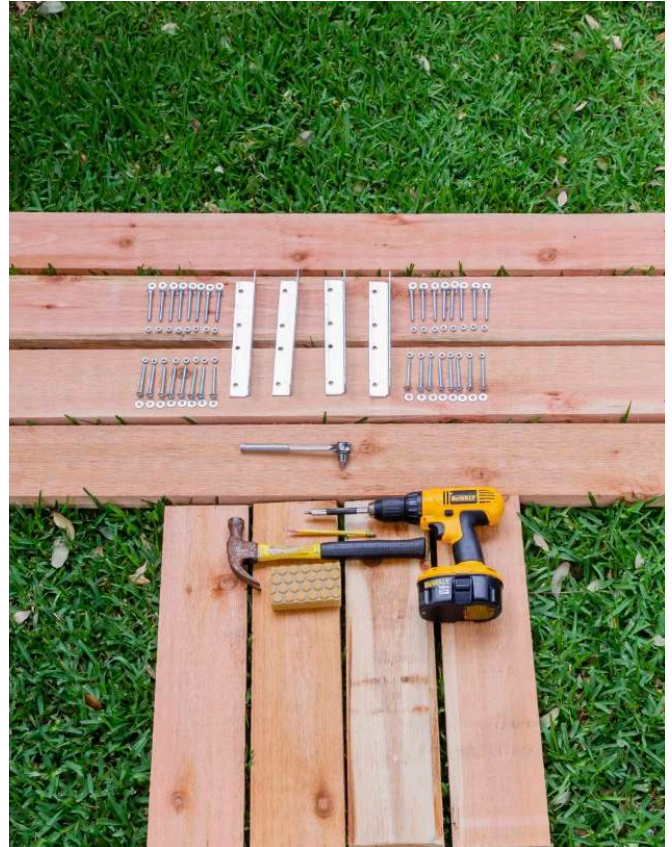
## 4' x 8' x 1' garden

- Purchase six 2" x 6" x 8' boards and have only two boards cut to 4' each
- Use 12" framing angles

## 2' x 6' x 1' garden

- Purchase four 2" x 6" x 8' boards and cut two feet off of each board to have four 6' length boards and four 2' length boards.
- Use 12" framing angles

this size garden is perfect for a more narrow setting where you'd like to line up gardens along a fence line, driveway or the side of your home





One 2' X 8' X 1'  
CEDAR RAISED BED GARDEN  
FOR \$100





One 4' X 4' X 1/2'  
CEDAR RAISED BED GARDEN  
FOR \$50

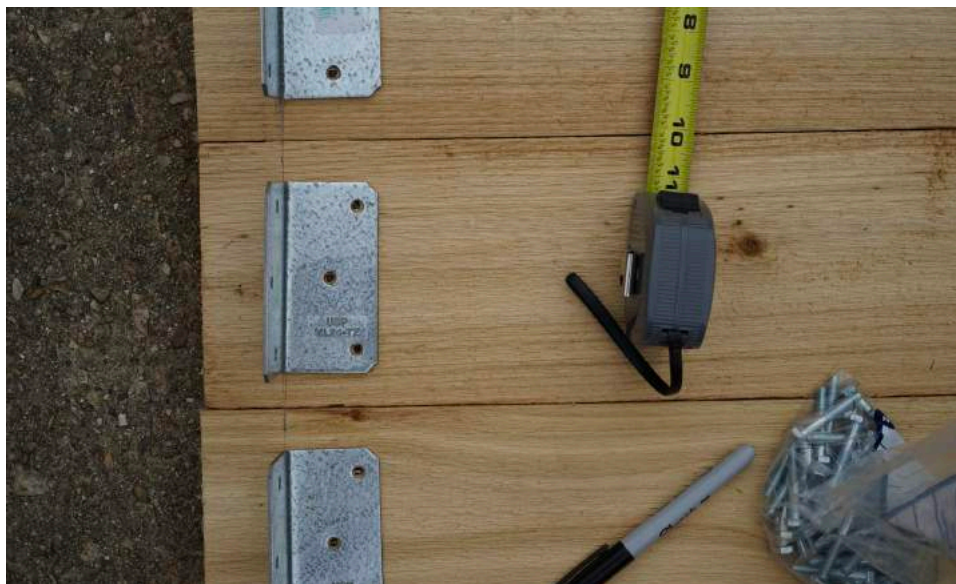




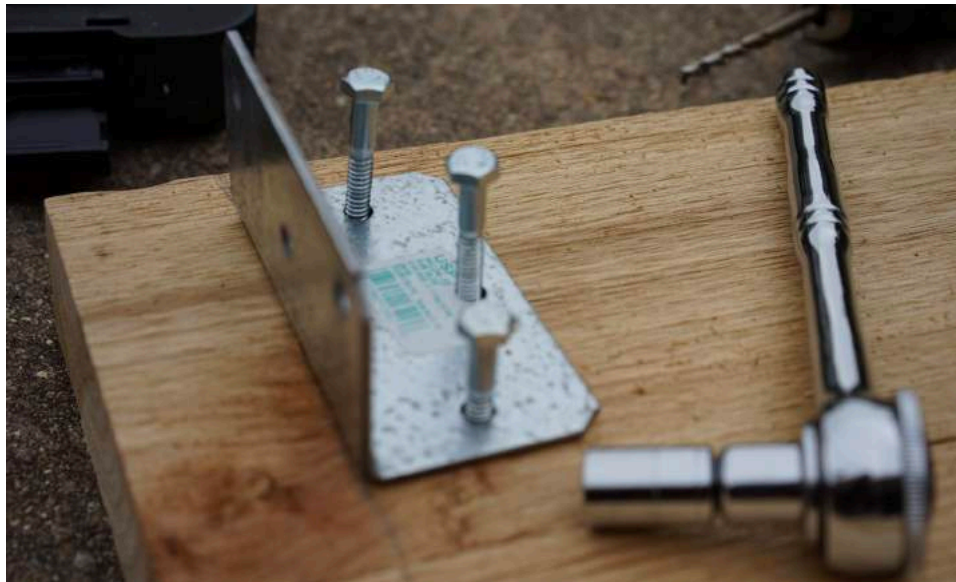
## 4' x 4' x 1/2' garden

- Purchase two 2" x 6" x 8' boards and cut each board in half for a total of four 4' boards
- Use 4" framing angles
- 16-24 1" HEX SCREWS













One 4' X 4' X 1/2'  
CEDAR RAISED BED GARDEN  
FOR \$50



ONE HUNDRED DOLLAR  
RAISED GARDEN

