



**Durable
GreenBed™**
FOR THE SERIOUS GARDENER

INSTALLATION INSTRUCTIONS FOR 8' x 12' x 2' TALL "U" KITS

Instructions applicable for all custom U-shaped kits

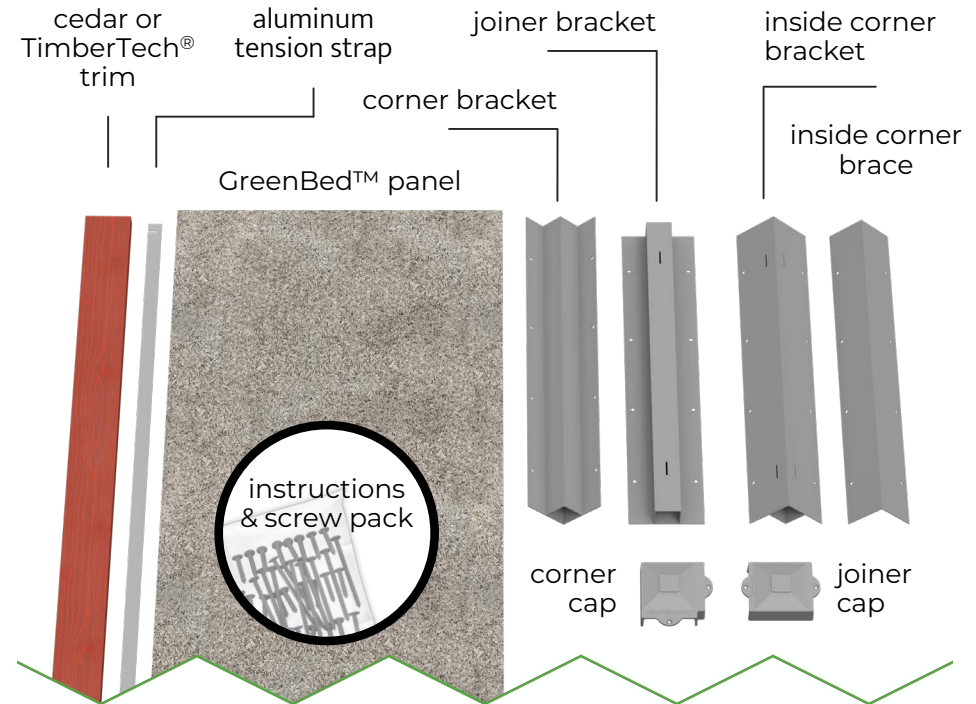
Congratulations on purchasing the finest raised bed garden kit on the market. Your completed GreenBed™ will provide many years of service, far in excess of wood.

PARTS LIST:

(12) GreenBed™ panels 45 3/4" x 25", (8) alum. corners, (8) alum. corner trim caps, (4) alum. joiners, (4) alum. joiner caps, (2) alum. inside corner brace, (8) alum. tension straps, (12) cedar or TimberTech® trim pieces, (1) Package of 1 1/2" metal bracket screws, 3" gray cap screws, and 3" color matched trim screws

TOOLS NEEDED:

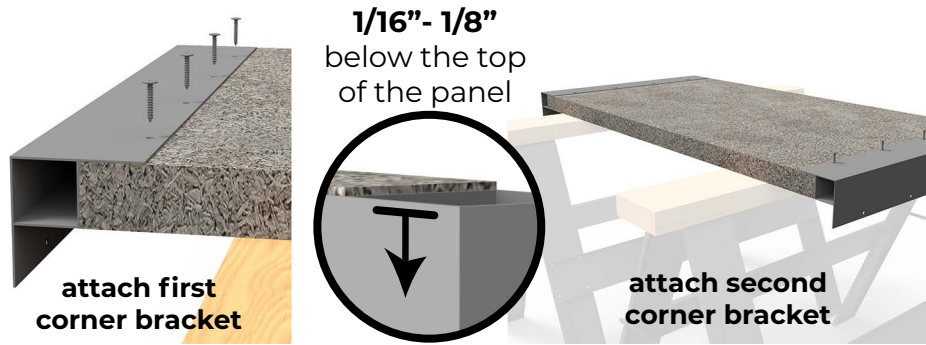
Rake, square shovel, a bench or set of saw horses, tape measure, level (or laser level), rubber mallet, 1/8" drill bit, cordless drill with a 1/4" nut driver and a Phillips bit.



CAUTION: Be careful handling GreenBed™ panels. **DO NOT WALK ON THEM.** They are strong, but **CAN FRACTURE** if handled roughly during installation. Also, **DO NOT** over tighten screws. Doing so may cause them to strip out.

1 Level the garden site. This step is VERY IMPORTANT. If the site is level, installation will be MUCH FASTER. Remove rocks, roots and debris that may prevent the panels from sitting level. Using a laser level to check your work can speed up this process. Make sure you compact the soil where the walls of the Durable GreenBed™ will rest so they do not sink into softer soil.

2 Place a Durable GreenBed™ panel on your saw horses or work table, smooth side up and install a corner bracket to each side. Line up each corner bracket so it is **1/16"- 1/8"** below the top of the panel. This will ensure the brackets won't interfere with the trim installation later. Use **1-1/2"** screws to attach the bracket (1). Make sure each screw goes in straight. **Use a cordless drill with a low torque setting**, so that you don't spin out the screws. Next, install a corner bracket on the opposite side of this panel using the same steps. After



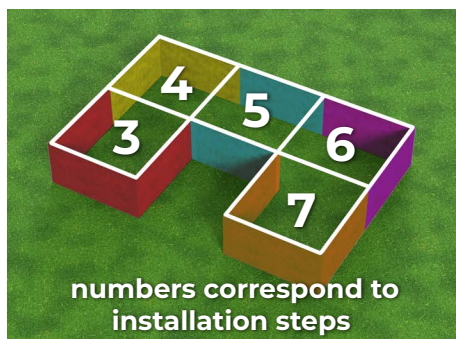
you've attached both corner brackets, set this finished end panel aside. Finally, duplicate these steps to create another end panel with two corner brackets. Remember, the panel should be smooth side up.

Set another panel on your workspace. You will attach two joiner brackets to this panel. Align each joiner bracket approximately 1/16" - 1/8" below the top of the panel. Press it firmly against the side and attach it with 1-1/2" screws. Set this panel aside for later.

3

FOLLOW THESE STEPS EACH TIME YOU JOIN PANELS TOGETHER IN THE GARDEN

- 1) Make sure each panel is level
- 2) Make sure they meet flush against the bracket
- 3) Make sure the top of each panel meet at the same height
- 4) Do not over tighten screws or you might strip them
- 5) Make sure screws are straight when you drive them in



Let's begin installing your Durable GreenBed™ with the lower left side and be sure to view your raised bed from this same angle during installation to follow along with these instructions.

Take the prepared panel with corner brackets and install it at the position shown. Align it with a side panel and make sure:

IMPORTANT TIPS:

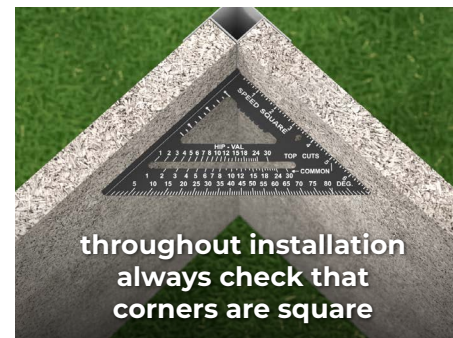
To lower a panel, dig out dirt from under it.

To raise a panel, use a folded piece of your cardboard packaging under it.



VERY IMPORTANT: Make sure you follow the steps listed in both of the yellow boxes.

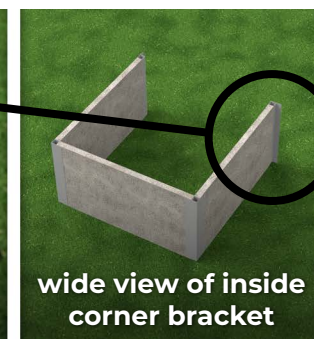
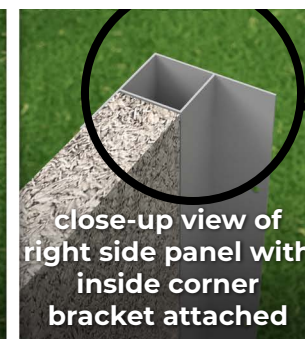
Join these panels together with 1-1/2" screws. Repeat these steps to attach the second side panel. Remember to always follow the steps listed in the yellow box. when you join panels and brackets.



NOTE: Every time you create a corner, make sure the panels meet at a 90° angle. Adjust the panels as necessary. This will make final adjustments much easier.

Now, grab a joiner bracket and install it on the left, side panel. On the right panel, **install an inside corner bracket.**

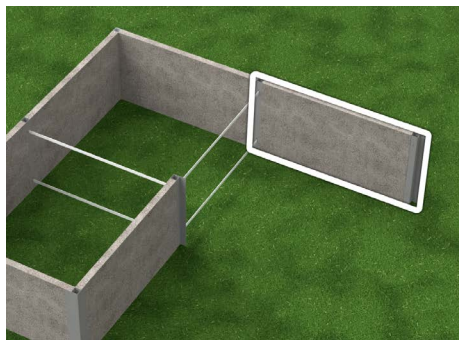
Finally, add two tension straps to your raised bed for stability. Insert a strap into the vertical slot, then press down to secure it. To insert it into the second slot, bend it slightly until it can be inserted and then



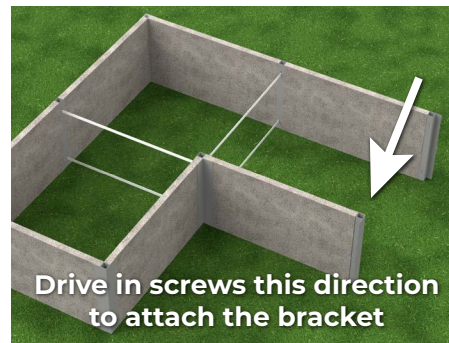
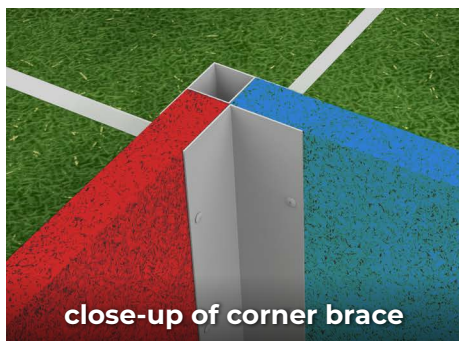
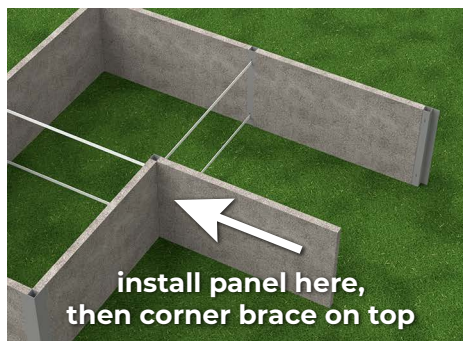
press down to secure it.



- 4 Bring another panel to your garden to extend the left side of your raised bed (see picture in Step 4). Attach it with the steps listed in the yellow box in Step 3. Next, attach a corner bracket to the end of this panel. To finish this corner add a new panel to the corner bracket. Remember to make sure your panels are level and meet flush at the brackets. This is very important.



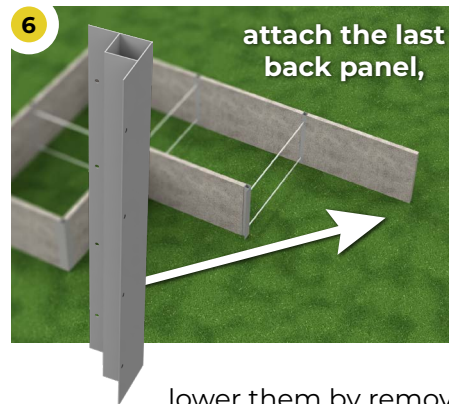
Grab the panel with two joiner brackets attached, created earlier in Step 3. This will become the center panel on the back of your Durable GreenBed™. Attach it with 1-1/2" screws. To add additional stability to



this side of your raised bed, add two aluminum tension straps between the new joiner bracket and inside corner bracket. To finish the center of your raised bed, add a new panel to the inside corner bracket on the left side; see image. Make sure it's level and meets the other panel at the same height then secure it with 1-1/2" screws. On the outside of these

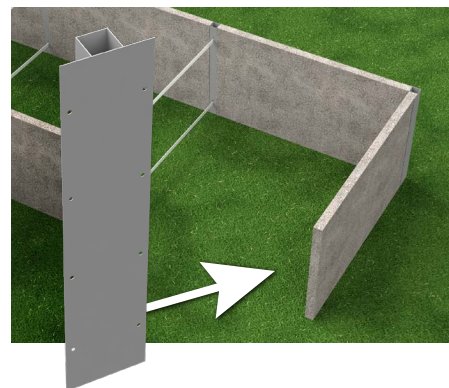
panels add a corner brace to strengthen the joint.

Now, install the last **inside corner bracket** on the right side of this panel with 1-1/2" screws. Make sure the bracket is fastened from the inside of your raised bed. Once this is done, add two tension straps between this new bracket and the joiner bracket to add stability.



Grab a new panel to complete the back of your Durable GreenBed™. Attach it to the joiner bracket on the center back panel with 1-1/2" screws. Make sure you follow the suggestions outlined in Step 3 for proper installation. The three back panels should form a straight line and the tops of each one should meet at the same height. Raise panels with a cardboard shim, or

lower them by removing dirt to make sure your raised bed remains level.



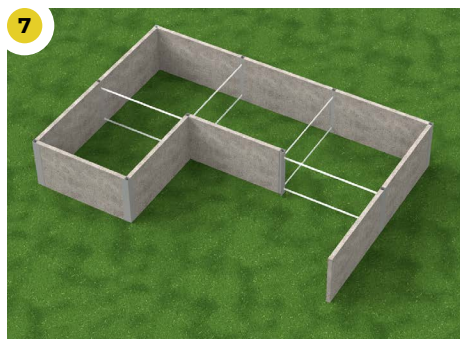
Next, place a corner bracket on the right side of the back right panel. Align it like all other brackets, slightly below the top of the panel so it won't obstruct the trim installed later. Attach it with 1-1/2" screws.

Now you can attach a new panel to this back right corner bracket. Make sure it sits level and meets

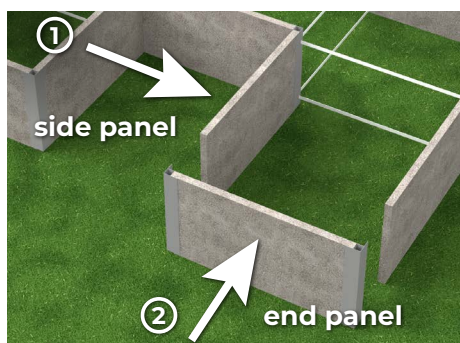
the other panel at the same height.

To finish the walls on the right side of your raised bed, add a joiner bracket to the panel you just installed—this will be your last joiner bracket. Align it slightly below the top of the panel and attach it.

Finish this step by adding the last two tension straps between the inside corner bracket and the new joiner bracket on the opposite side.



Grab a new panel and attach it to the right side joiner bracket. As always, make sure this new panel sits level and meets the previous panel at the same height. Once you've lined them up properly and made sure they meet flush along the bracket, attach this new panel with 1-1/2" screws. Make sure the panels form a straight line. Adjust as necessary.

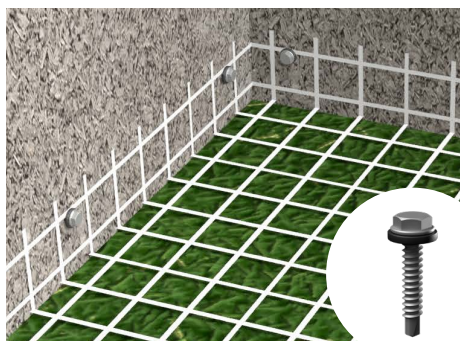


Next, install a panel to the inside corner bracket. Make sure this side panel is level, and meets the bracket at the same height.

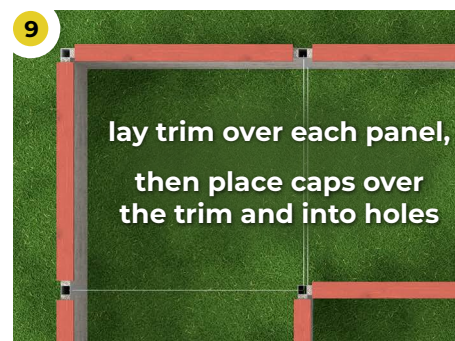
Finally, you will add the end panel you created in Step 2. This panel should have two corner brackets installed to it. Align the panel as you have the others and attach it

with 1-1/2" screws.

8 To prevent burrowing animals, we recommend installing metal mesh under your bed, otherwise known as hardware cloth (materials not included). **This step is optional, but highly recommended.** Bend the mesh upward so that you can attach it to the inside surface of your Durable



GreenBed™. Roofing screws work well for this.



Now it's time to layout your trim. Place a piece of trim over each panel, leaving the bracket holes visible. Next, place a trim cap over each bracket hole. These will slide into the hole and align the trim to the Durable GreenBed™ panels. Before you screw each cap down, slide the trim back and forth to make sure it sits roughly centered-between the caps.



Once the trim is centered, use a 1/8" drill bit to drill a hole into the trim through the open holes in the caps. **Make sure you drill only through the trim and not into the panel.** Then, use a cordless drill and 3" color-matched wood screws to attach it. Make sure you use a low torque setting so you don't strip out the panels.



Next, add two more screws per trim piece using the predrilled holes in the middle of the trim to secure them to the panels.

Finally, fill your GreenBed™ with a compost-rich, topsoil blend for best results. Do not fill with heavy clay soil because it puts much higher pressure on the side walls

and it's not a good choice horticulturally.