

Durable GreenBed™ Installation Instructions

4' x 8' x 2' Raised Bed

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:

(6) Durable GreenBed™ panels 45½" x 24" (colored dimple indicates top of panel)

Bracket kit: consisting of (4) aluminum corners, (2) aluminum joiners, bag of fasteners, and (6) plastic stakes
Wood trim kit: (4) pre-drilled, finished wood trim pieces

FASTENERS:

1½" rubber washer screws for brackets
3" screws for securing trim
1⅝" screws to draw cedar trim corners tight
Dowels for trim corners

TOOLS NEEDED:

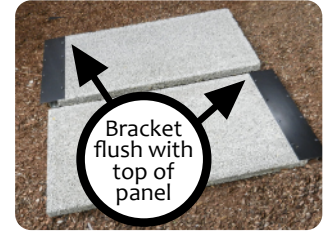
Cordless drill with ¼" nut drive and a Phillips bit, ¼" socket wrench, Phillips screwdriver, hammer, block of wood, waterproof wood glue, work bench, table, or set of saw horses.

WHILE ASSEMBLING PLEASE USE CAUTION:

GreenBed™ panels are strong, but THEY CAN FRACTURE if handled roughly. DO NOT stand on panels. Also, when using the rubber washer screws, DO NOT over tighten them. Use a low torque setting on your cordless drill and FINISH TIGHTENING all screws with a ¼" socket wrench to avoid stripping out the GreenBed™ material. **IMPORTANT NOTE: The colored dimple on each panel indicates that this is the TOP of the installed panel. Also, the properly installed bracket is FLUSH with the top of the GreenBed™ panel.**

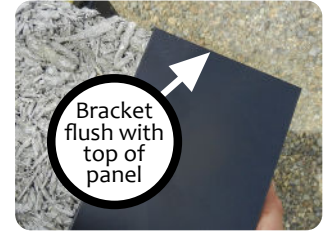
corner bracket on the other side of this panel. Then outfit another panel with two corner brackets. You now have two completed end panels each with two corner brackets.

3



(3a) Now you are going to outfit two new panels, each with one joiner bracket. Place a new 4' x 2' Durable GreenBed™ panel on your work table, smooth side up. **(3b)** Line up flat, joiner bracket with marked dimples. **NOTE: Make sure the small slot in the joiner bracket is at the top of the panel and the bracket is flush with the top side.** **(3c)** Attach with 1½" screws. **(3d)** Next, create a second side panel using same steps above, however, this panel will have the joiner bracket installed on the **opposite edge** compared to the first panel you assembled (see photo above).

4



(4a) Now you are ready to start assembling the panels in your garden! Position one of the end panels with the corner brackets in the garden. **(4b)** Take one of the panels with the joiner bracket (make sure you have the top of the panel UP) and mate the bare end of the panel into the corner bracket. **NOTE: You may have to dig out dirt from under the panel at one end or even shim up the panel for the joint to be square and straight at the corner bracket and the panel to be level.** **(4c)** Once the panel is level and it is seated into the corner joint, attach it with the 1½" screws.

5



(5) Now, install the other panel with the joiner bracket into the other corner of the end panel. Again, make sure the joint is square and the panels are level before attaching it with the 1½" screws. After this step you have an end panel and two side panels.

6



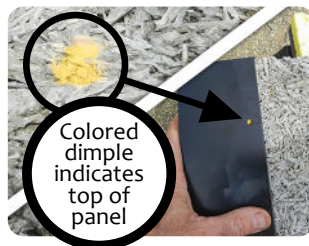
(6a) Next, take one of the remaining panels (smooth side out) with no brackets and install it to the joiner bracket out in the garden using the 1½" screws to lengthen the side wall of the bed.

1



(1) Level the garden site! A level site will make the installation go **much** smoother. Remove rocks, roots and debris that may prevent the panels from sitting straight and level.

2



Bracket flush with top of panel

(2a) Line up the holes of the corner bracket with the colored dimple. After aligning the bracket to the colored dimple, the bracket should be flush with the top surface of the panel. If not, simply turn the bracket end for end and the alignment will be correct. Use the 1½" screws to

attach the bracket. Carefully hand tighten. **(2b)** Now install a

Again, shim the panel or dig out from under it to keep the panels all level. **(6b)** Install the last panel without brackets on the other side of the bed. When you are finished with this step, both 8' sidewalls of your GreenBed™ will be complete.



(7) Now install the end panel with the pre-installed corners (flush brackets UPI) to complete the walls of the bed. You will need to adjust the side walls to mate up with the corners of the end panel. Use the 1½" screws to secure the corners.



Corner to corner measurements must be within ⅜"

(8a) NOTE: Sight down the walls of the squared up bed to make sure that the sidewalls are straight, as seen above. You can move the sides in or out until they are perfectly straight. Check the finished assembly for squareness by measuring both directions diagonally. **(8b)** Dimensions should be within ⅜" of each other. Adjust as necessary to square it up.



(9) Once your GreenBed™ is square, add the wire cable to the center joiner brackets. Slip each end of the cable into the slot at the top of the bracket to provide additional strength.



(10a) Use a hammer and a block of wood to drive a plastic stake into each bracket opening. **TIP: If the ground is dry or hard, fill the bracket with water and let it seep into the ground. This will soften the ground, allowing the stake to be driven in.** **(10b)** Make sure

that the plastic stakes are flush with the top of the brackets so that the stakes do not interfere with the trim installation. Congratulations, you now have the GreenBed™ box completed.



(11) Lay out pieces of cardboard from your packaging to protect your trim. Arrange the four trim pieces so that each arrow points outward. Apply water resistant wood glue to the dowels, and insert into the short trim pieces. Apply a thin coat to **both surfaces** of the corner joint including the dowels. Use a 1½" screw to draw the joint tight.



(12) Turn the cedar trim over and center the frame on the bed. It overhangs about 1" to the outside with a slight overhang to the inside. Use 3" screws to fasten the wood trim at each of the pre-drilled pilot holes.

Now fill your Durable GreenBed™ with soil and compost. Plant it and enjoy it for years to come.