



Innovative Solutions for Gardeners Everywhere!®

Assembly Manual

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Vertical Growing System

VGS Parts List

****pictured parts are not to scale****



Part A
Leg Segment



Part B
Header



Part C
Slats



Part D
Foot



Part E
Footer - *58" Height Only*



Part F
Planter Box



Part G
Liner

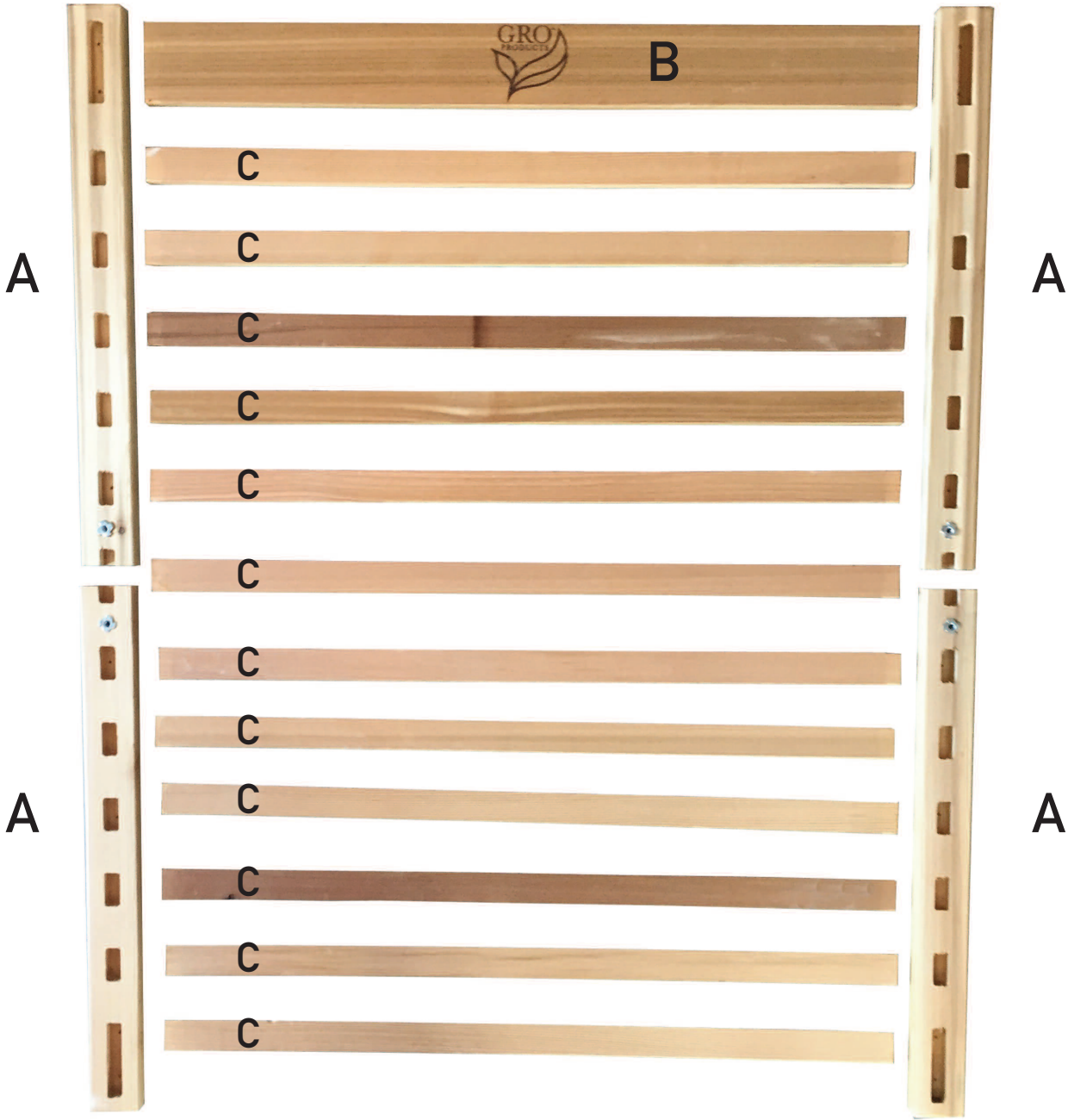
**Hardware
Package**

Part H

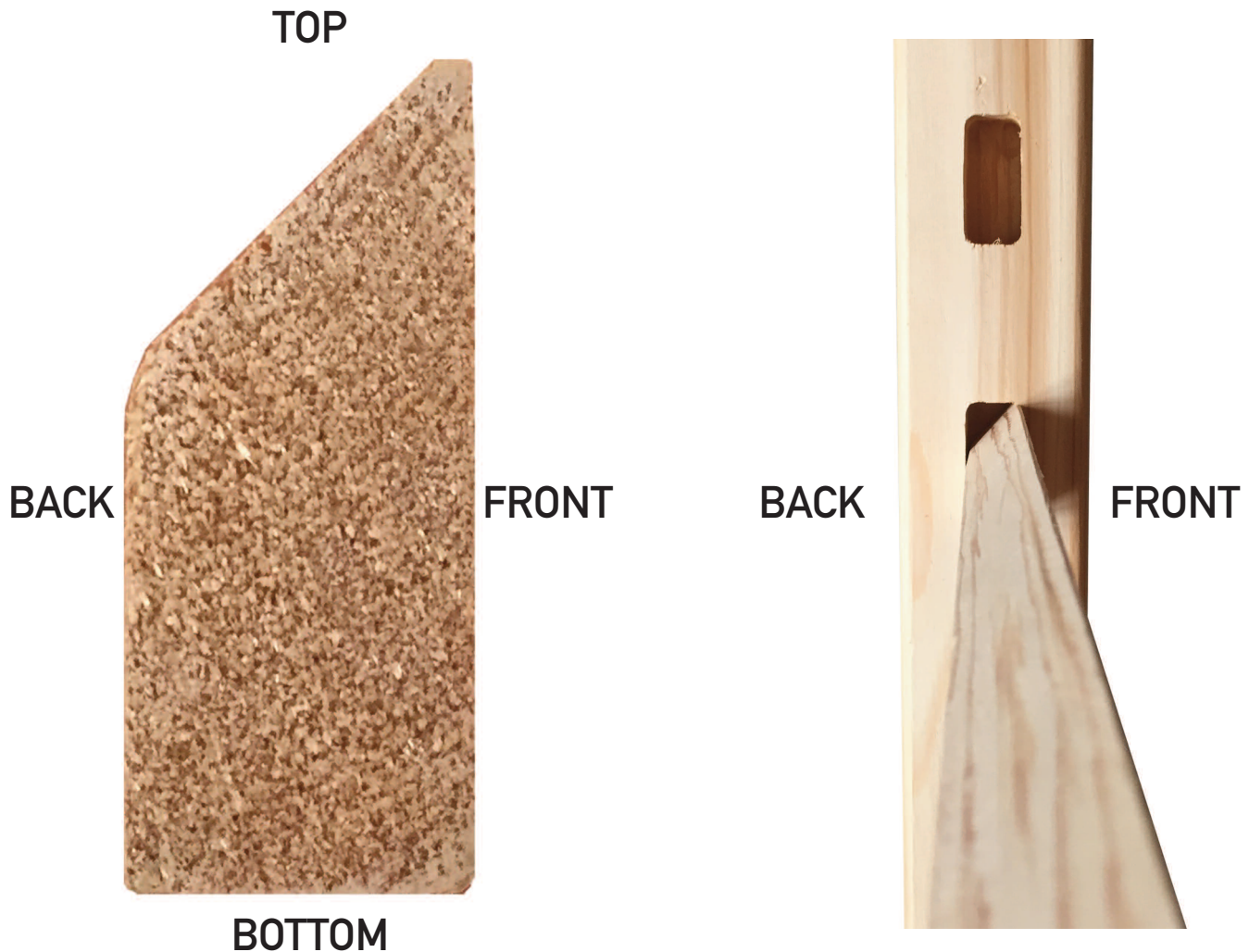
Part Quantities by VGS Model Heights

	A	B	C	D	E	F	G
Lil' GRO	QTY 4	QTY 1	QTY 5	QTY 2	QTY 0	QTY 2	QTY 2
24s	QTY 4	QTY 1	QTY 5	QTY 2	QTY 0	QTY 2	QTY 2
36s	QTY 4	QTY 1	QTY 7	QTY 2	QTY 0	QTY 2	QTY 2
48s	QTY 4	QTY 1	QTY 12	QTY 2	QTY 0	QTY 3	QTY 3
58s	QTY 4	QTY 1	QTY 13	QTY 2	QTY 1	QTY 3	QTY 3

VGS Parts Layout



VGS Part C (Slats) Detail



While assembling your VGS on a flat surface, the flat (FRONT) side will always be facing up. While assembling the top portion of your VGS, the point (TOP) of part D will always point TOWARDS part B (HEADER). While assembling the bottom portion of your VGS, the point (TOP) of part D will always point AWAY from part C (FOOTER).

1.



To start assembly of the upper portion of your VGS, lay out part A, part B & parts C on a flat surface as shown above. The large groove in part A will be towards the top of part A. The flat side of all parts C MUST be facing up, the same way as the logo on part B (the front) & the angled edges must be pointing up, towards part B.

2.



Insert part B and parts C into part A as far as they will go into the grooved slots.

3.



Your assembly should now look like the picture above.

4.



Place a second part A on the other side of the assembly as shown above.

5.



Gently slide part B & parts C into the grooved slots on the other part A, keeping the second part A stationary and keeping part B & parts D in the previous grooved slots. If done correctly, part B & parts C should be half way in the grooved slots on either part A.

6.



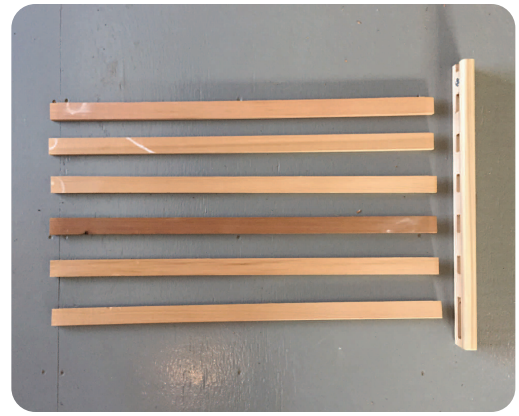
Using another person, push both parts A toward each other until part B & parts C are all the way in the grooved slots.

7.



Using a screwdriver or power drill/driver, attach part A to part B & parts C on both sides, using the provided screws. There will be three connections on each part A.

8.



Lay out part A & parts C on a flat surface as shown above. The flat side of all parts D MUST be facing up (the front) & the angled edges must be pointing up, towards the half grooved slot on part A.. The large groove will be towards the bottom of part A.

9.



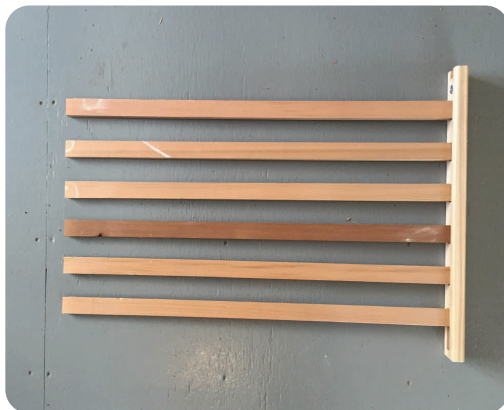
Insert parts C into part A as far as they will go into the grooved slots.

10.



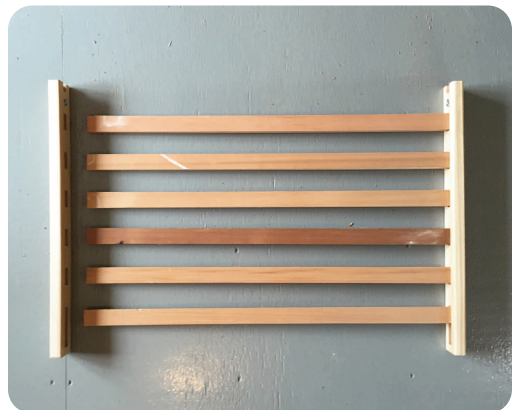
When assembling the bottom portion of your VGS, make sure top of the bottom most part C (part E for 58s) is tight to the top of the large groove in part A as shown above.

11.



Your assembly should now look like the picture above.

12.



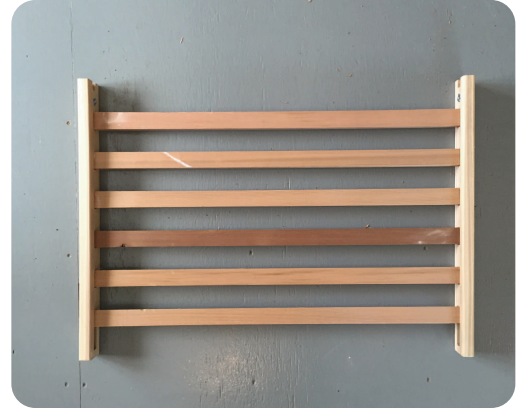
Place a second part A on the other side of the assembly as shown above.

13.



Gently slide parts C into the grooved slots on the other part A, keeping the second part A stationary and keeping parts C in the previous grooved slots. If done correctly, parts C should be half way in the grooved slots on either part A.

14.



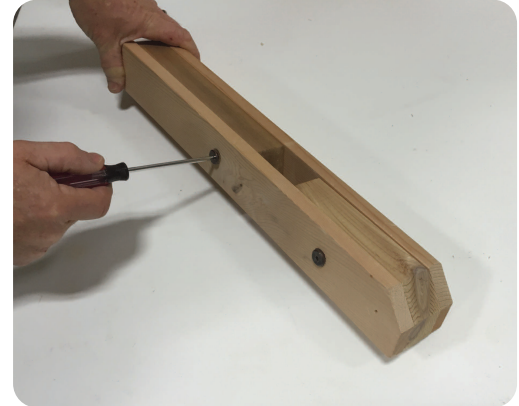
Using another person, push both parts A toward each other until parts C are all the way in the grooved slots in parts A.

15.



Using a screwdriver or power drill/driver, attach part A to parts C on both sides, using the provided screws. There will be three connections on each part A.

16.



Next, using a screwdriver, loosen the bolts on Part D as far as they will go while staying in the receiving T-Nut. Do this to both Parts D.

17.



Insert the Parts A of the bottom portion of your VGS into the Parts D, keeping the bolt heads to the outside as shown above. Make sure to keep the short solid portion of part D to the front and the flat side of parts C are to the front as well. Looking at the front of your VGS, pictured is the left foot.

18.



Looking at the front of your VGS, pictured is the right foot.

19.



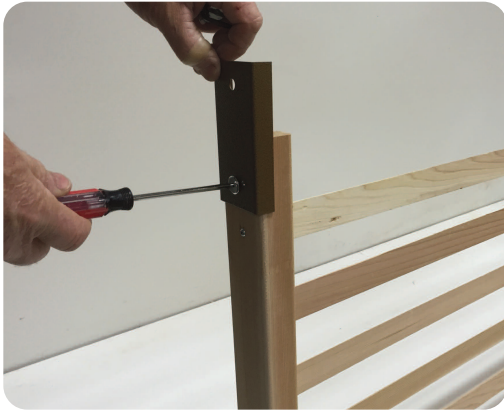
Once you have both Parts A inserted into both Parts D, use a screwdriver to re-tighten both bolts on both Parts D.

20.



Next, place the leg connector brackets on part A, keeping the bottom hole lined up with the pre-drilled hole in part A. Hand start the bolt through the bracket and into the receiving T-Nut on part A.

21.



Using a screwdriver, tighten the bottom bolt on each side as shown above.

22.



Now place the remaining part C in the grooved slot on part A, making sure you keep the flat side to the front of your VGS.

23.



Place the top portion of your VGS on the bottom portion of your VGS, keeping the parts A to the inside of the brackets and the logo/flat sides of parts C to the front.

24.



Using a screwdriver, attach the upper portion of your VGS to the lower portion using the bracket and provided bolts. Do this on both sides.

25.



Place parts G into parts F. Hang them on your VGS as shown above.

26.



You are now ready to fill your planters with soil & plant your favorite vegetables, herbs or flowers.

We highly suggest sealing your Vertical Growing System. This will lengthen the life of your Vertical Growing System, helping protect it from the sun, rain & other elements.
