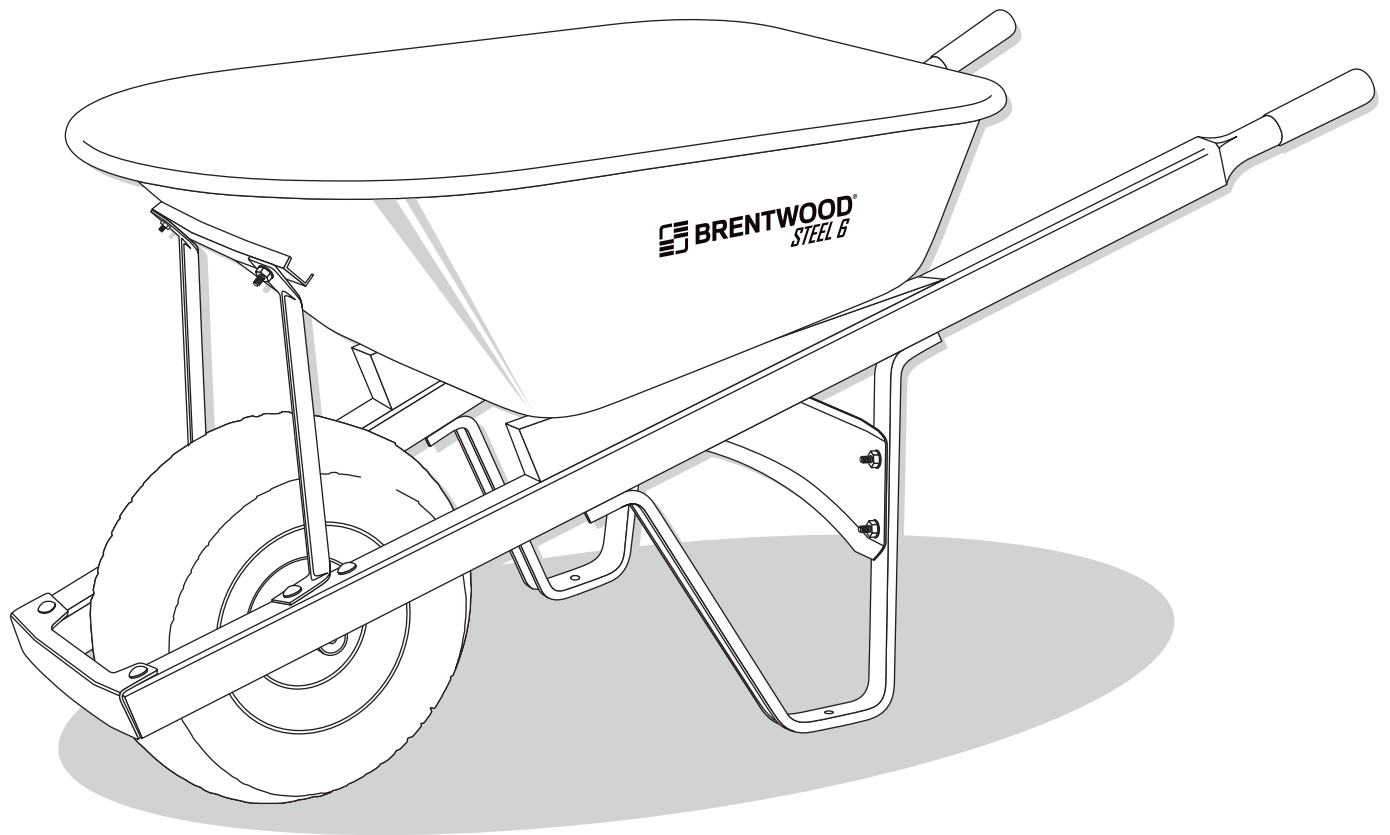
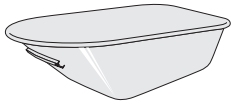


# BRENTWOOD®



Steel 6  
**WHEELBARROW ASSEMBLY**

## YOUR KIT SHOULD INCLUDE:



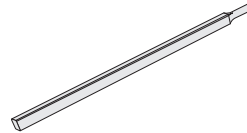
**A.** Steel Pan (x1)



**BL.** Left Front Brace (x1)



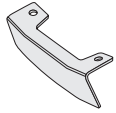
**BR.** Right Front Brace (x1)



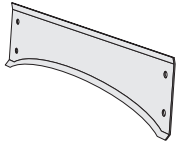
**C.** Handle (x2)



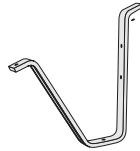
**D.** Handle Grip (x2)



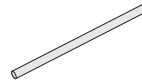
**E.** Nose Piece (x1)



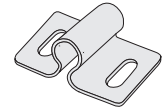
**F.** Leg Brace (x1)



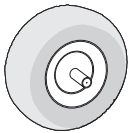
**G.** Leg (x2)



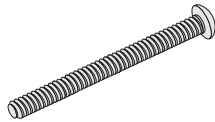
**H.** Axle (x1)



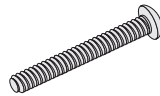
**I.** Axle Bracket (x2)



**J.** Tire (x1)



**K.** 5/16" - 18 x 5 1/2" Carriage Bolt (x2)



**L.** 5/16" - 18 x 3 1/2" Carriage Bolt (x2)



**M.** 5/16" - 18 x 3" Carriage Bolt (x6)



**N.** 5/16" - 18 x 3/4" Slotted Truss Bolt (x4)



**O.** 5/16" - 18 x 3/4" Step Bolt (x2)



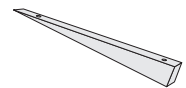
**P.** 5/16" - 18 Serrated Flange Hex Nut (x16)



**Q.** 1/8" - 1.25" Cotter Pin (x2)



**R.** 3/4" SAE Flat Washer (x2)

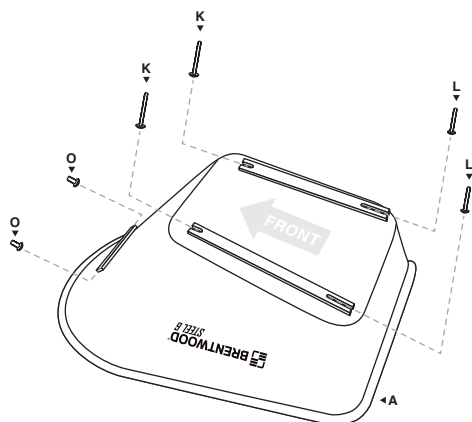


**S.** Wedge (x2)

## TOOLS NEEDED:

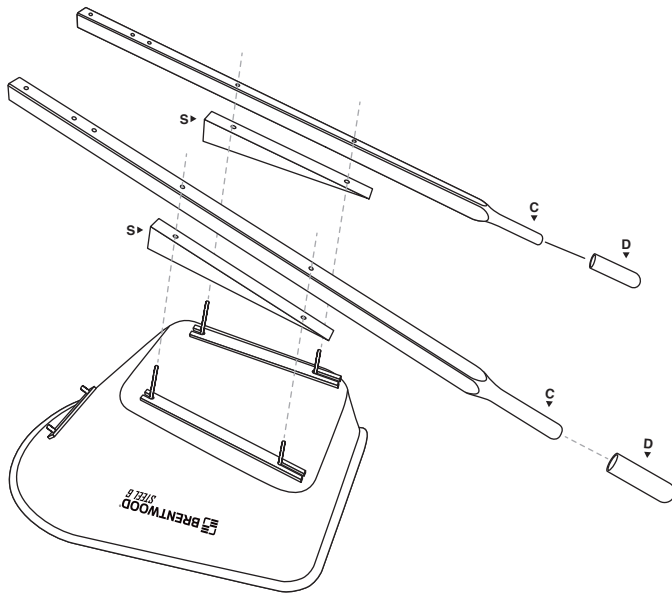
1. 1/2" or 13mm Wrench
2. Flat Head Screwdriver
3. Needle Nose Pliers
4. Safety Glasses

**Thank you for your purchase!** If you have any questions or encounter any problems with your Brentwood Wheelbarrow, feel free to call us at 1.610.374.5109 or e-mail [wheelbarrow@brentw.com](mailto:wheelbarrow@brentw.com).



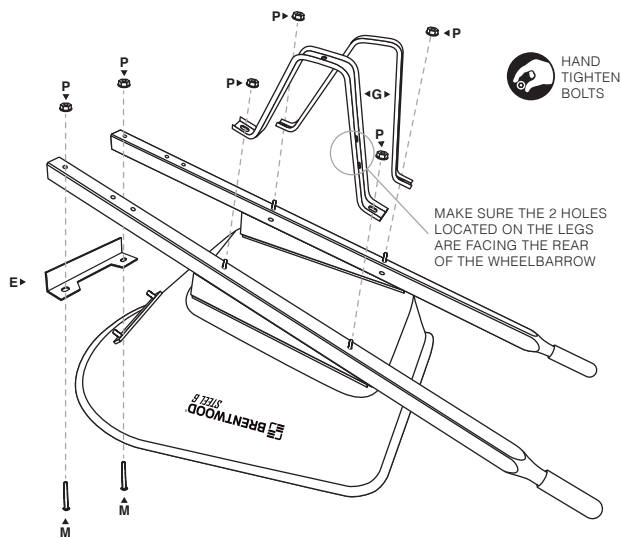
## STEP 1

Place **PAN (A)** upside down on a flat work surface. Insert two (2) **18 x 5 1/2" CARRIAGE BOLTS (K)** into the front slots of the pan bottom mount and two (2) **18 x 3 1/2" CARRIAGE BOLTS (L)** into the rear slots of the pan bottom mount. Then, insert the two (2) **18 x 3/4" STEP BOLTS (O)** into the slots located on the mount of the front scoop.



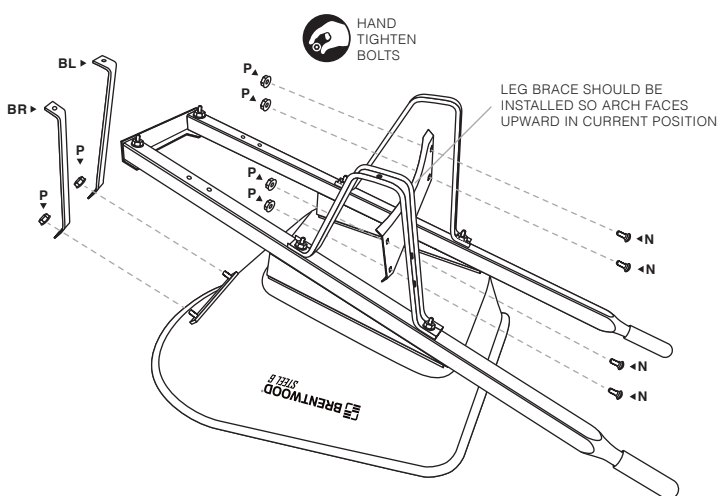
## STEP 2

Place two (2) **WEDGES (S)** over the **BOLTS (K) & (L)** so the largest part of the wedge is facing the front of the pan and the side with decal faces the pan, as identified. Then, place the two (2) **HANDLES (C)** over the wedges so they are aligned with the installed bolts. Next, slide the two (2) **HAND GRIPS (D)** firmly onto the handles.



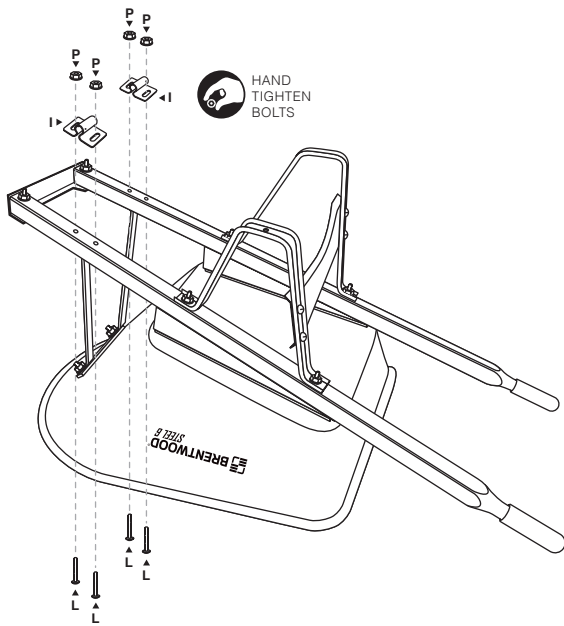
## STEP 3

Place the two (2) **LEGS (G)** over the handles and align them to the existing bolts. Secure them by hand tightening four (4) **SERRATED FLANGE HEX NUTS (P)**. Hand tightening bolts at this stage allows flexibility throughout the assembly. Next, place the **NOSE PIECE (E)** on the front of the handles with the flat side facing forward. The portion with the holes should be beneath the handles in its current position; this will assure the nose piece is mounted over the top and front sides of the handle edges when upright. Secure the nose piece by hand tightening two (2) **18 x 3" CARRIAGE BOLTS (M)** and two (2) **SERRATED FLANGE HEX NUTS (P)**.



## STEP 4

Take the **LEFT FRONT BRACE (BL)** (stamped with an "L") and place it over the bolt inserted in the hole at the front of the pan. Repeat this step for the **RIGHT FRONT BRACE (BR)**, (stamped with an "R") and secure the braces to the pan by hand tightening two (2) **SERRATED FLANGE HEX NUTS (P)** to the bolts. DO NOT attach the front braces to the handles until Step 5. Then, align the holes on the flat side of the **LEG BRACE (F)** to the holes on the inside of each leg and secure by hand tightening the **SLOTTED TRUSS BOLTS (N)** and **SERRATED FLANGE HEX NUTS (P)** into the four holes. The bolt heads should face the rear of the wheelbarrow.



## STEP 5

Swing the left and right front braces to align the free ends with the remaining holes in the handles. **NOTE:** Align the braces with the holes furthest away from the pan (FIG. A). Then, using the four (4) remaining **CARRIAGE BOLTS (M)**, insert each bolt from the bottom to secure the front braces, handles, and **AXLE BRACKETS (I)**. Hand tighten using four (4) **SERRATED FLANGE HEX NUTS (P)**. The axle brackets should allow for some flexibility at this stage of the assembly.

### ASSEMBLY DETAIL

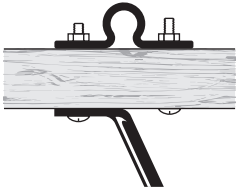
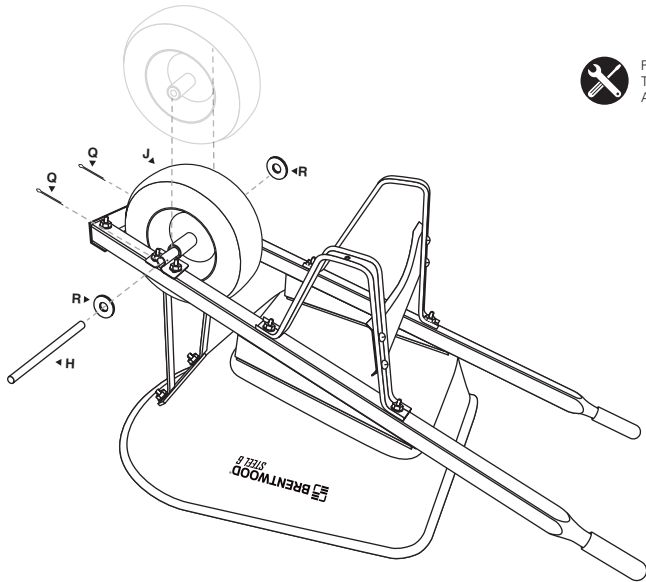


FIG. A



## STEP 6

When constructing the wheel assembly, an additional person may be needed to hold the tire in place. Slide the **AXLE (H)** through the mounted axle bracket. In this order, continue to slide the axle through the first **SAE FLAT WASHER (R)**, the **TIRE (J)**, the second **SAE FLAT WASHER (R)**, and finally, through the second mounted axle bracket (FIG. A). Next, insert both **COTTER PINS (Q)** through the holes located on each of the axle brackets. Bend each flange using needle nose pliers (FIG. B). To secure the wheel assembly, push both axle brackets inward to center the wheel and make sure all parts are flush and aligned together (FIG. C). Finally, firmly tighten all bolts using a hand tool.

### WHEEL ASSEMBLY DETAIL

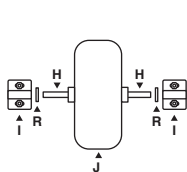


FIG. A

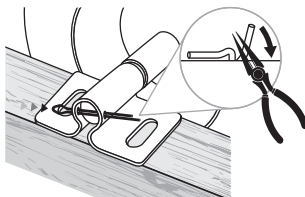


FIG. B

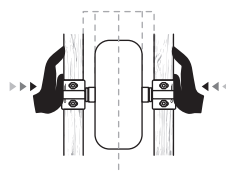


FIG. C



**IMPORTANT:** Once you have completed the previous steps, be sure to tighten all bolts and fasteners using a hand tool. You are now ready to enjoy your Brentwood Wheelbarrow!