4Ft. Backless Bench Instructions BC2180


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* It is important to keep all hardware loose fitted until assembly is complete. **2 people recommended for assembly.



15
1/4" FLAT WASHER WUSSO25WAS 188


15
1/4" X 1.50" LAG SCREW HLAG025C150188


4
M10 X 30 Button Head Socket Stainless SCBH100C040188

REQUIRED TOOLS:
-(1) $7 / 16$ " SOCKET
-(1) $90^{\circ}$ SQUARE
-(1) 6 mm ALLEN KEY
-(1) DRILL
-(1) $1 / 8$ " DRILL BIT

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Bottom Side Shown
Fig. A

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STEP 1 Frame Assembly

- Stand one bench end (A) upright.
- $\quad$ Place the tube supports (D) into the bench end (A).
- Align the holes in the bench end (A) with the hole in the end of the tube support (D).
- Attach the tube supports with the $\mathrm{ml0} \times 30 \mathrm{~mm}$ button head cap screws (G). KEEP SCREWS LOOSELY ATTACHED AT THIS STEP.
- $\quad$ Slide the support bracket (B) onto tubes (D).
- Attach the second bench end (A) to the tubes (D)
- When looking at the orientation of the bench ends, refer to Fig A on page 3


Fig B

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## Step 2

- Flip over the frame on clean, smooth surface.
- Insert 2 seat slats (C) into the pockets of the bench ends (A) as shown in Fig D.
- Align the .88 " guide marks in the two slots that have the tabs facing outward(2 and 4).
- Insert lag screws (F) with washers (E) into the (4) 7/8" guide marks on the outside tabs, keeping loose fit.


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## Step 3

- Insert the remaining seat slats (C) into the pockets of the bench ends
- Insert 1 lag screws (F) with washers (E) per seat slat(C), keeping loose fit and making sure all ends are lined up.


Fig G

## Step 4

- Make sure all tabs on the bench ends (A) are lined up with one of the marking holes
- Insert lag screws (F) with washers (E) into the remainder of the open tabs
- Ensure that all of the seat slats (C) are aligned flush and square, then tighten all lag screws (F)
- Tighten M10×30mm button-head cap screws (G) on both bench ends(A).



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## Step 5

- Align the support bracket $(B)$ on the bottom of the bench with the guide marks in the middle of the seat slats (C). The holes will line up on the middle board but may not on the outer boards, so work from the middle outwards
- Insert lag screw (F) with washer (E) into that guide mark.
- Square the support bracket to the boards and secure with lag screws in every other hole as shown below
- Tighten all lag screws in the support bracket
- Congratulations, your bench is fully assembled and can be moved to its desired location



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BENCH SLATS ARE 1.5 INCHES THICK BY 3.5 INCHES WIDE

