

Procedure 3) – See Figure 3

The next step in assembly is to construct the centre brace as illustrated in Figure 3. Try to maintain these dimensions as close as possible so the other (bottom) pieces will line up. Drill two holes in each brace (bottom) and two 1/2" carriage bolts and nuts. The three pieces (top, bottom and brace) are to be joined together with two 3/16" x 3-1/2" carriage bolts and washers, and nuts. If you are uncertain as to the accuracy of your assembly, then drill only one hole and use one bolt until you are finished. This will allow the pieces to be adjusted later.

Procedure 4) – See Figures 4 & 6

Time now for the most awkward step, standing all the pieces up. You will likely need some assistance for this step. As illustrated in Figure 4, start by nailing 1/2" x 1/2" finishing nails, one can nailed to the seat boards and one can nailed to the top of the top board. To stand up the two end frames, set this piece A on the tops of both frames and lock them with a couple of nails. Line up braces E with the centre of each piece B, keeping them flush at the bottom. Fasten these with two 3/16" x 3-1/2" carriage bolts angled through piece B into the ends of pieces E. You can also use two 3/16" x 3-1/2" lag bolts for this procedure but pre-drill first with a 7/64" drill.

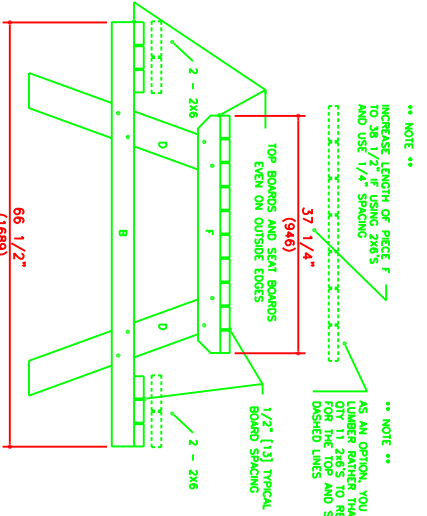
Procedure 5) – See Figures 5 & 6

The table can now be completed by installing first, the remaining 9 top boards (refer to Figures 5 & 6). Square these boards off square with the end frames. Use two 3" drywall screws through each end into pieces F. You may have to relocate the first piece A you nailed in place in procedure 4, to allow for even spacing of the boards. When you have located this board, drill two 1/4" holes through the top/bottom through piece C. Now bolt these pieces with two 5/16" carriage bolts. Once the top is completed, you can now install the seat boards in a similar manner. You will need to insert the second bolt in the brace assembly (procedure 3) if you only used one as suggested. Make sure the table end frames are flush (drill up and down and square to the floor) before inserting the bolts in the braces.

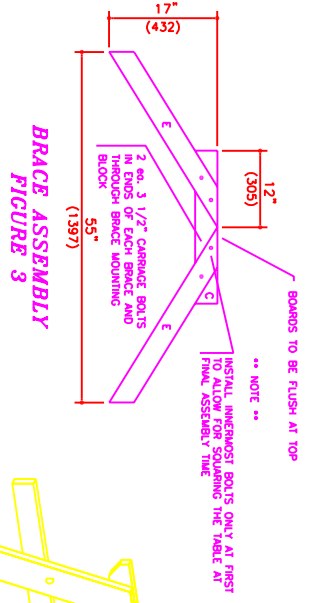
Procedure 6) – See Figure 7

The assembly of your table should now be complete. If you haven't already done so, now is the time for you to apply a finish to the project using an exterior wood stain or oil finish. We suggest that you not paint it as the paint will tend to peel and crack, unless you use a latex paint, but even this type tends to get powdery after a time in the sun. You are now prepared to enjoy many outdoor picnics!

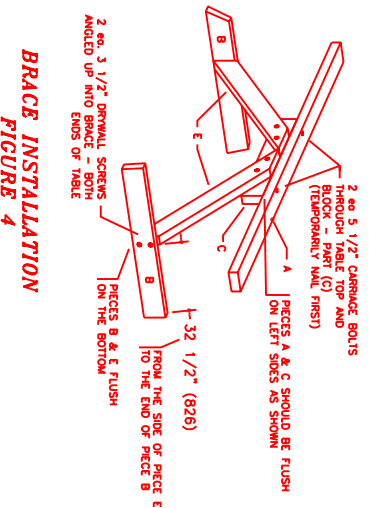
**** NOTE ****
You may also opt to install the table top pieces A with no spaces between them, as we recommend for dry climates. If so, you need to decrease the length of pieces F & D by 2-1/4" (for 2x4's) or 1-1/2" (for 2x6's). The dimensions shown in Figure 5 will also be decreased accordingly. The seat boards are best left with 1/4" spaces.



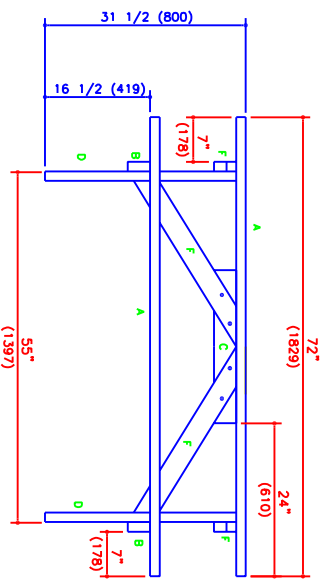
**END VIEW
FIGURE 5**
(1689)



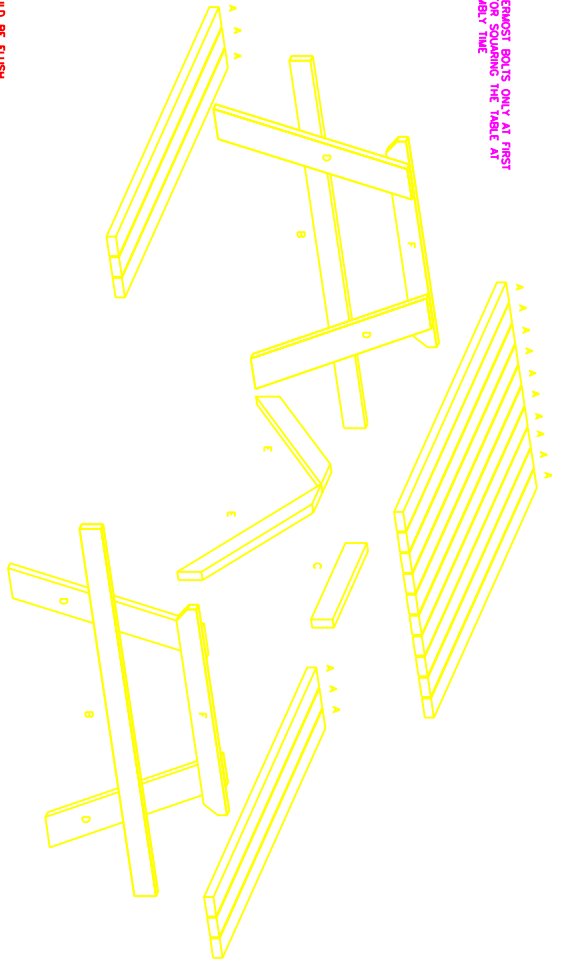
**BRACE ASSEMBLY
FIGURE 3**



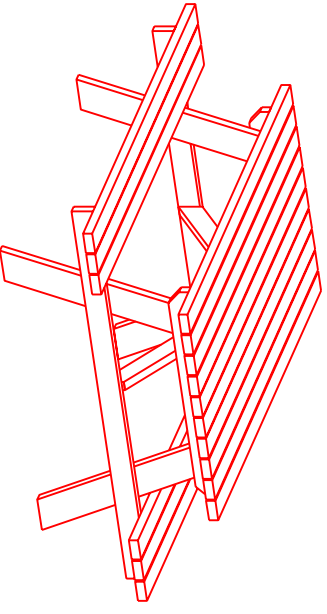
**BRACE INSTALLATION
FIGURE 4**



**SIDE VIEW
FIGURE 6**
(1397)



**PICNIC TABLE
EXPLODED VIEW**



**PICNIC TABLE
COMPLETED PROJECT
FIGURE 7**