

SEL SERIES WELDING BENCHES

TOOLS REQUIRED FOR ASSEMBLY

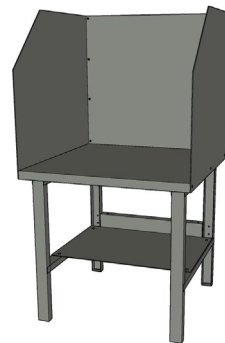
Electric Hand Drill, Phillips Head Bit, Socket wrench, 1/2" Crescent Wrench.

BEFORE ASSEMBLY

Read through the assembly instructions to familiarize yourself with the order in which the parts are assembled. We suggest that you clear & vacuum the area where the bench is to be assembled. It is important that the bench is assembled in the same sequence as instructed.

HARDWARE

All assembly hardware is provided. Full size photos accompany each step where hardware is needed.



STEP 1

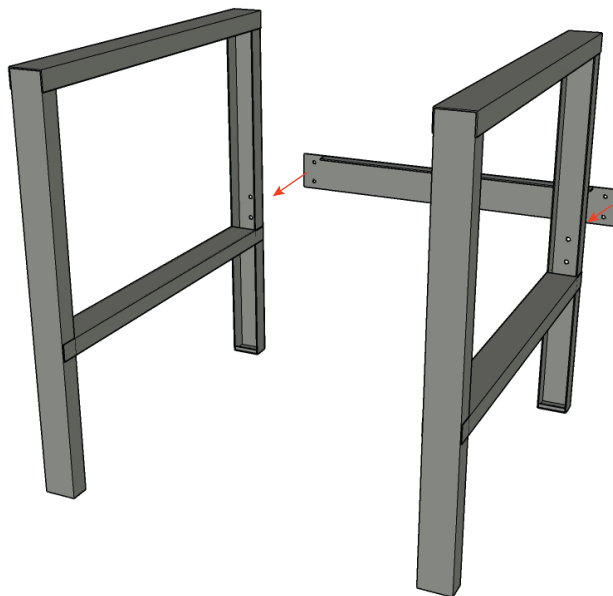
Using (4) 1/4-20 x 3/4" Bolts & Lock Nuts, attach the back brace to each leg assembly. NOTE: Orient as shown in illustration.



1/4-20 x 3/4"
Hex Head Bolt



Nylock Nut



STEP 2 LOWER SHELF OPTION

STEP 2

Slide shelf into place between the two leg assemblies. Two mounting holes on the ends of the shelf will line up with holes on the sides of each lower leg brace. (Red Arrows)

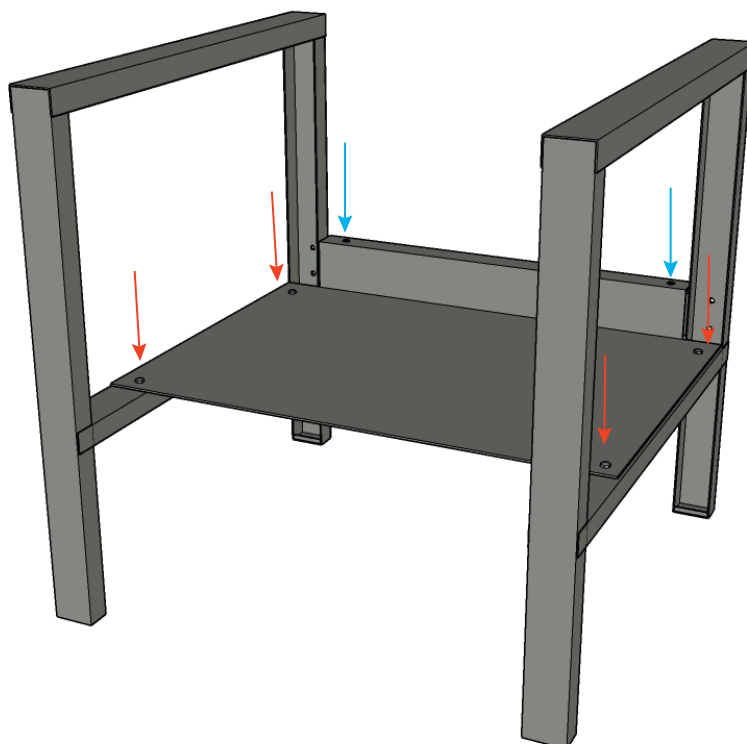
Use (4) 1/4-20 x 3/4" Bolts & Lock Nuts to attach the shelf to the legs.



1/4-20 x 3/4"
Hex Head Bolt



Nylock Nut



On the top rear edge of the shelf attach using (2) #8 x 5/8" Sheet metal screws. (Blue Arrows)



#8 x 5/8"
Sheet Metal Screw

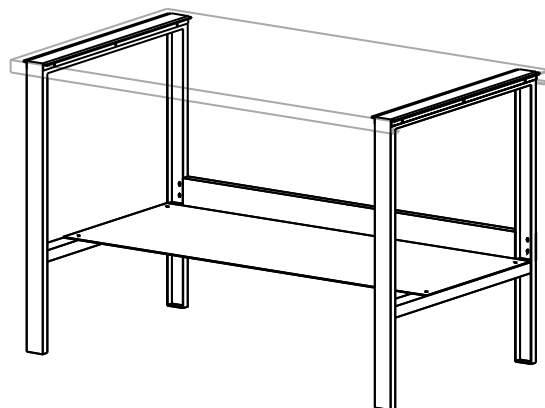
STEP 3

Set the steel top on the base section. The top has angle brackets welded to its bottom side. These brackets fit over the legs.

Line up the holes in the brackets with the holes in the legs. Attach using three 5/16 x 3.5" Hex Head Bolts & three 5/16 Lock Nuts per leg.



5/16-18 x 3.5"
Hex Head Bolt



STEP 4 OPTION

FOLLOW THIS STEP IF YOU HAVE ORDERED THE OPTIONAL UPPER SIDE PANELS. (You will need a 3/8" socket or wrench for this step).

Attach the Left & Right side panels to the work surface. Use 1/4 x 1/2" bolts. Hand tighten the screws.

Attach the back panel to the side panels. Use 1/4-20 x 1/2" flange head bolts to fasten the panels together.

Attach the back panel to the work surface. Use 1/4-20 x 1/2" flange head bolts.

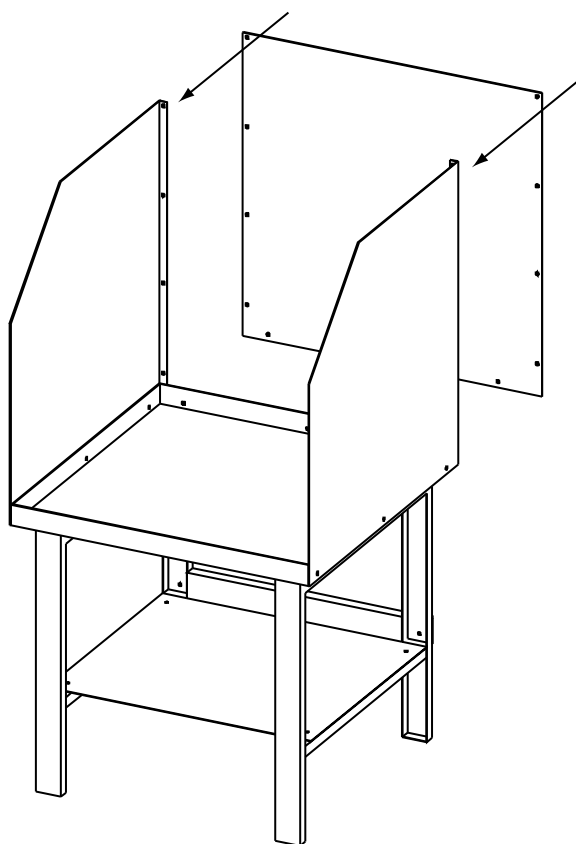
Starting with the bolts securing the panels to the work surface, tighten all bolts.



1/4-20 x 1/2"
Flange Head Bolt



Nylock Nut



STEP 5 OPTION

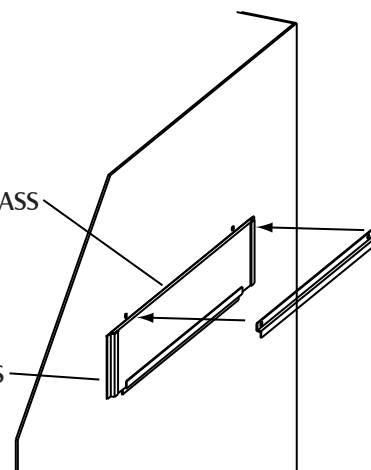
FOLLOW THIS STEP IF YOU HAVE ORDERED VIEWING WINDOWS IN YOUR UPPER PANELS.

Attach the steel channels to the side panels. Use 1/4 x 1/2" bolts. The side panels will have threaded inserts in them.



PLEXIGLASS

STEEL CHANNELS



STEP 6 OPTION

FOLLOW THIS STEP IF YOU HAVE ORDERED
THE FIREBRICK.

Lay the brick length-wise in the pan work-surface
as shown to the right.

