Step 1 Collect the parts that you will need to assemble your table.

You need the following Table Parts:

A – 1 Table Top (24" x 36")
B – 2 Long Frame Rails (2¾" x 33¼")
C – 2 Short Frame Rails (2¾" x 33¼")
D – 4 Table Legs
E – 8 Bolts
F – 8 Nuts
G – 16 Washers
H – 4 L-Brackets, with 2 screws each
I – 4 Long Screws
J – 4 Gliders

You also need the following Tools:

K – 8 Squeeze Clamps
L – 1 Drill
M – 1 ¼" Drill Bit (for bolt holes)
N – 1 smaller Drill Bit (for L-bracket screw holes)
O – 2 Wrenches (for tightening bolts / nuts)
P – 1 Screw-Driver (Phillips head)
Q – 1 small Hammer (for tapping in bolts)

Note – When working in larger groups, some tools may need to be shared.
Step 2
Take the **Table Top (A)**, and place it on a work table.

Be sure to place the good side **down** and the bad side up.

Step 3
Before the frame is created, **L-Brackets (H)** must be attached to the **Frame Rails**.

Take 2 **Long Table Frame Rails (B)**, and 2 **Short Table Frame Rails (C)**, and lay them flat on the table.

Position 2 **L-Brackets** on each **Long Rail**, about 5-6" from the ends, near the center of the side.

Position 1 **L-Bracket** on the middle of each **Short Rail**, near the center of the side.

Step 4
For each **L-Bracket (H)**, use the **Smaller Drill Bit (N)** to drill a small hole near the top of the screw hole against the **Frame Rail**, as shown by the red dot here. **Do NOT** drill all the way through!!

Before drilling the next **L-Bracket** hole, insert and tighten a screw into the hole that you just drilled.

Use **Pliers** to align the **L-Bracket** with the edge of the **Frame Rail**.

Now complete this drill and screw process for the remaining 5 **L-Brackets**.
Step 5

Take the 2 Long Table Frame Rails (B), and the 2 Short Table Frame Rails (C), and place them in a rectangular pattern on the Table Top, so that the L-Brackets are against the table top.

Refer to Step 6 for proper placement.

Step 6

Make sure that each of the Frame Rail pieces is shifted to its right as you face its side of the Table Top, as shown to the left.

This is very important to ensure proper Frame alignment with the Table Top.

It also helps provide proper Frame strength and squareness.

Step 7

Align the Frame so that there is about a 1” margin on all 4 sides of the Table Top. Once aligned, the Frame needs to be fastened into place.

In fastening the Frame to the Table Top, be sure to hold the Frame Rails firmly against the Table Top.

Failure to fasten the Frame snugly to the Table Top will result in wobbly Table Legs.
Step 8

Begin by fastening one of the Long Rails to the table top. Choose of the Long Rails’ L-Brackets (H), and drill a small hole near the top of the screw hole against the Table Top. Do NOT drill all the way through!!

Before drilling the next L-Bracket’s hole, insert and tighten a screw into the hole that you just drilled.

Now complete this drill and screw process for the other L-Bracket on the Rail.

Use this drill and screw process to attach one of the Short Rails to the Table Top. Make sure the corner joint of the Long and Short Rail is flush and tight in all directions.

Step 9

Use the Smaller Drill Bit (N) to drill a small hole about ¼” from the top of the Long Rail, as shown by the red dot here. Then, insert and tighten a Long Screw (I) into the hole that you just drilled.

Continue steps 8 and 9 for the remaining 3 corners.

The Frame should now be assembled and firmly attached to the Table Top.

Step 10

Take 4 tapered, 90° Table Legs (D), and place one inside each corner of the Frame Rail rectangle.

Be sure to place the wider end of the Leg down against the Table Top and the narrower end up.

Using 1 Squeeze Clamp (K) on each side (2 clamps for each Leg, 8 total), clamp each Leg to each side of the Frame Rail.

Make sure the corner joint is flush and tight in all directions. It will be necessary to force final alignment after the clamps are in place!
Step 11

Using the Leg Hole Drilling Template (R), carefully mark 2 holes for drilling, with a pencil or marker, at the corner of each of the 2 Frame Rails (4 holes for each Table Leg).

Note that the Table Leg hole template is clearly marked for the corner and table top orientation. Simply slide it to the left or right and hold it flush with the Frame corner and Table Top.

Step 12

Drill each hole with the ¼” Drill Bit (N). These holes are for the Bolts that will fasten the Table Legs to the Frame. Be sure to hold the drill as vertically level and horizontally square as possible.

Take care to hold the Frame and Table Leg securely while drilling (to maintain alignment).

After drilling each hole, insert a Bolt (E) (with a Washer (G) on the Bolt head side) into the hole. This will keep the Frame Rail piece from moving while you drill the 2nd hole. (You may need to tap it in with a small hammer.)

Step 13

After all 4 holes are drilled and Bolts with Washers inserted, add a 2nd Washer (G) on the inside of the Frame and screw a Nut (F) on by hand.

Continue steps 10, 11 and 12 for all 4 Table Legs.

Once all Bolts / Washers / Nuts are in place and hand-tightened, use the 2 Wrenches (one inside and one outside) to tighten all Bolts / Nuts for the 4 Table Legs. Tighten securely, but take care not to damage the wood.
Assembly of your Table is now complete, and it is ready for sanding and painting.

For sanding and painting, we recommend setting the Table upside down on top of the work table, with the Legs in the air.

Sanding – Sand all corner edges on all exposed surfaces, to create softer corners and to prevent injury. Wipe off excess saw dust with a cloth before painting.

Painting – Some surfaces of your completed Table may have a woodgrain or white laminate finish and do not need painting.

For unfinished surfaces on the outside of the Table, use a brush and/or roller to apply paint. Apply generously, but avoid running / drips. For exposed / sawn edges, cover as thoroughly as possible, as the surface will be somewhat rough and porous.

There is no need to paint the underside of the Table Top, the inside of the Frame Rails, but do paint the inside of the Table Legs.