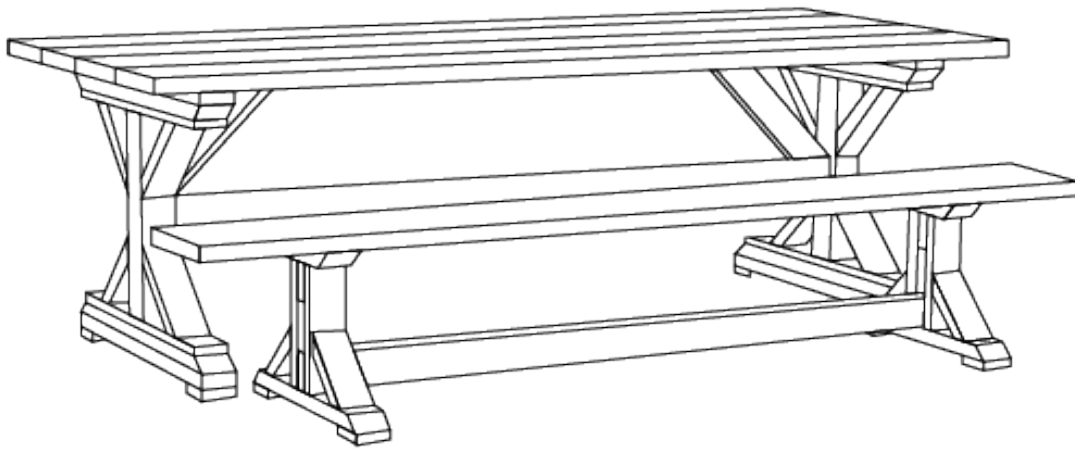


Patio Table & Benches

Pattern, Shopping List, Cut List, & Detailed Instructions



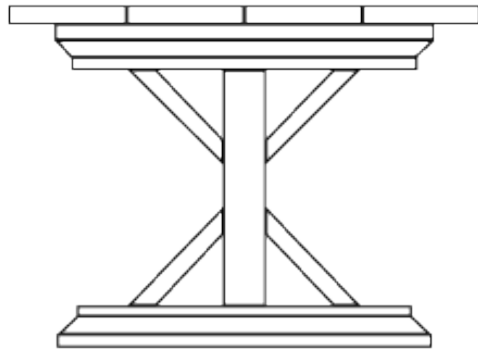
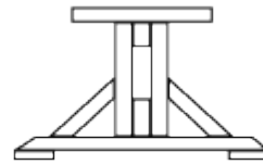


Table End View



Bench End View

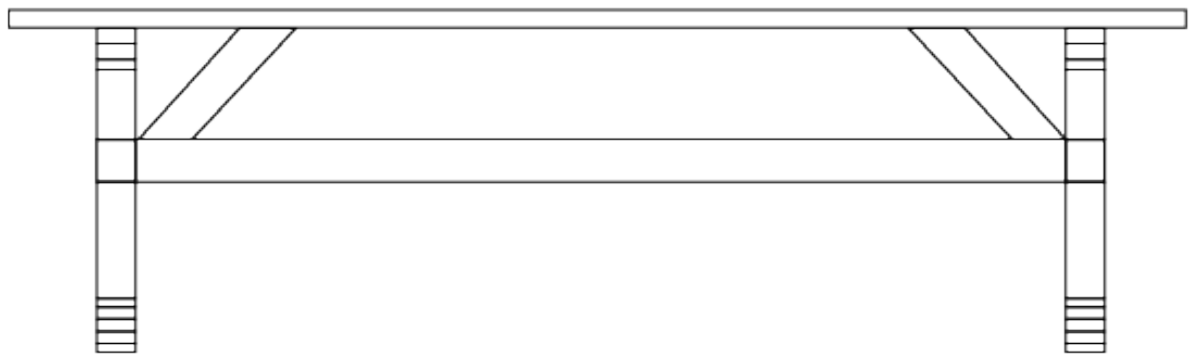
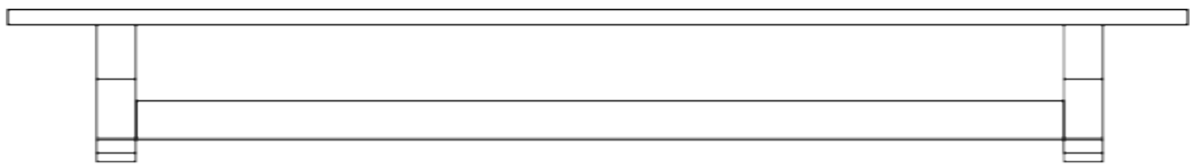
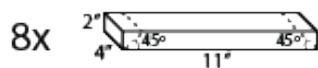
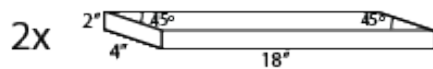
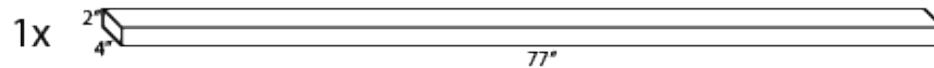
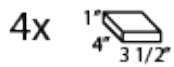
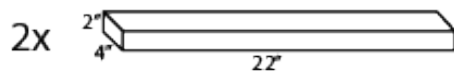
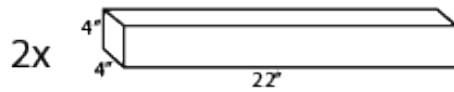
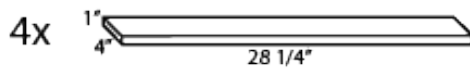
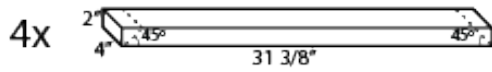
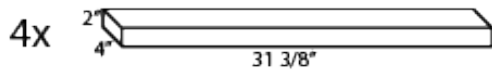
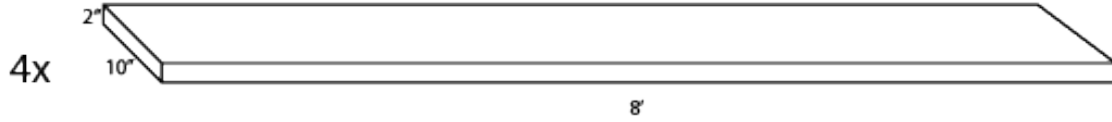


Table Side View

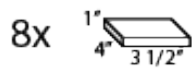
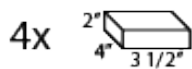
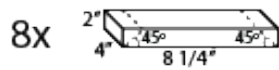
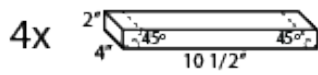
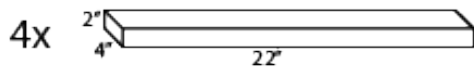
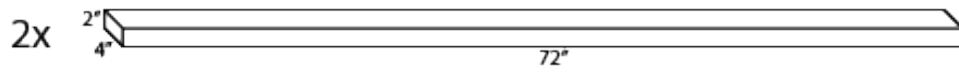


Bench Side View

Table Pattern (Images may not be to scale)



Benches Pattern (Images may not be to scale)



Shopping List

Table

4 - 2x10 – 8 feet long

6 - 2x4 – 8 feet long

1 - 1x4 – 12 feet long

1 - 4x4 – 8 feet long

Benches

2 - 2x12 – 8 feet long

6 - 2x4 – 8 feet long

3" screws, 2" finish nails

Paint primer and sealer

Outdoor enamel

Sand paper

Wood filler

Caulking

Wood glue

Cut List

Table

4	2"X10"	8'	
4	2"X4"	31 $\frac{3}{8}$ "	
4	2"X4"	31 $\frac{3}{8}$ "	45 degree nonparallel (angled cuts measured off long point)
4	1"X4"	28 $\frac{1}{4}$ "	
2	4"x4"	20"	
4	2"X4"	20"	
4	1"X4"	3 $\frac{1}{2}$ "	
1	2"X4"	77"	
2	2"X4"	18"	45 degree parallel
8	2"X4"	11"	45 degree nonparallel (angled cuts measured off long point)

Benches

2	2"X12"	8'	
2	2"X4"	72"	
4	2"X4"	22"	45 degree nonparallel (angled cuts measured off long point)
4	2"X4"	10 $\frac{1}{2}$ "	45 degree nonparallel (angled cuts measured off long point)
8	2"X4"	8 $\frac{1}{4}$ "	45 degree nonparallel (angled cuts measured off long point)
4	2"X4"	3 $\frac{1}{2}$ "	
8	2"X4"	11 $\frac{3}{4}$ "	
8	1"X4"	3 $\frac{1}{2}$ "	

General Instructions

Always pick the straightest boards available. Check for square after each step. Always pre-drill holes before attaching with screws. We used a countersink drill bit to help hide the screw heads. Use glue with finish nails. To make painting easier you may want to prime the wood first.

Table

Step 1

Assemble the legs by centering and attaching the 1x4x20 to the 4x4x20 using 2 screws. Repeat steps 1-5 to make second table leg.

Step 2

Attach the braces (2x4x11 45 degree nonparallel) using screws into the 4x4 and finish nails. Glue into the 1x4.

Step 3

Attach the the 2x4x31 $\frac{3}{8}$ (45 degree non parallel) to the 1x4. Use glue and screw into the 4x4 through the 1x4.

Step 4

Attach the 2x4x31 $\frac{3}{8}$ to the 2x4x31 $\frac{3}{8}$ 45 degree using glues and screw.

Step 5

Attach two 1x4x3 $\frac{1}{2}$ to one end of the table legs to make the feet. Use nails and glue.

Step 6

Attach the 2x4x77 runner to the 4x4x20, 8" up from the bottom of the 4x4 to the bottom of the 2x4. Repeat on the other table leg.

Step 7

Attach 2x4x18 (45 degree parallel) to the top of the runner and to the bottom of the table. Be sure to butt the cross brace against the 4x4.

Step 8

Lay the 2x10x96 boards on top of the legs to form the table top. Making sure they are centered and evenly spaced. Attach to the legs.

Step 9

Fill the countersink holes and sand. (Optional: Caulk the seams for a cleaner look.)

Benches

Repeat steps 1-8 for each bench leg.

Step 1

Attach two 2x4x11³/₄ to the end of the 2x4x72 runner. Make sure it is flush on the side and bottom.

Step 2

Attach the 2x4x3¹/₂ in between the 2x4x11³/₄ on the opposite end of the runner. Make sure it is flush on the side and bottom.

Step 3

Attach the 2x4x10¹/₄ (45 degree nonparallel) to the bottom of the 2x4x11³/₄ close to the 2x4x72 runner.

Step 4

Attach the 2x4x8³/₄ (45 degree nonparallel) to the top of the 2x4x11³/₄ furthest from the 2x4x72 runner.

Step 5

Attach two 1x4x3¹/₂ to one end of the table legs to make the feet. Use nails and glue.

Step 6

Attach the 2x4x77 runner to the 4x4x20, 8" up from the bottom of the 4x4 to the bottom of the 2x4. Repeat on the other table leg.

Step 7

Attach the 2x12x96 to the top of your bench legs. Make sure the board is centered on the legs.

Step 8

Fill the countersink holes and sand. (Optional: Caulk the seams for a cleaner look.)

Painting

Paint the table and benches your desired color. We like to use a combination of spray paint (to reach all the tight spaces) and roll on for a thick, durable, easy-to-clean surface. Allow to dry.