This 5-Step DIY Farmhouse Table is the perfect beginner-level building project. Building a dining table doesn’t get any easier – using minimal tools with pre-fabricated furniture legs and off-the-shelf lumber, you can build this table in an afternoon and be hosting your family gathering by dinnertime!

**MATERIALS:**
3 – 1 x 4 x 8 ft. Boards  
5 – 1 x 8 x 6 ft. Boards  
1 – 1 x 6 x 8 ft. Boards  
4 – 29-inch Furniture Legs  
8 – Simpson Strong-Tie® A21Z Angles  
1 ¼-inch Coarse Thread Pocket Hole Screws  
Wood Glue

**TOOLS:**
Tape Measure  
Pencil  
Speed Square  
Circular Saw  
Drill  
Pocket Hole Jig  
Clamps  
Safety Glasses  
Hearing Protection

**CUT LIST:**
2 – 1 x 4 @ 63 inches (Long Aprons)  
2 – 1 x 4 @ 25 inches (Short Aprons)  
3 – 1 x 4 @ 26 ¾ inches (Supports)  
5 – 1 x 8 @ 67 inches (Tabletop)  
2 – 1 x 6 @ 36 ¼ inches (Breadboard Ends)
**STEP 1:**

Use the cut list above and cut all of the boards except the breadboard ends to length. Using a pocket hole jig, drill ¾-inch pocket holes at the ends of each 1 x 4 apron. Also, drill pocket holes along one edge of the aprons, spacing each pocket hole about 6 – 8 inches apart. Clamp the furniture leg to the work surface. Apply wood glue to the end of the 1 x 4 short apron and position the apron at the top of the leg, centering it on the leg. *Tip: Use a scrap piece of ¾-inch material to support the apron in the center of the leg. Using a drill/driver, fasten the apron to the leg with 1 ¼-inch pocket hole screws. Do this for both sides.*
STEP 2:
Build the carcass by attaching the long aprons to the legs with 1 ¼-inch pocket hole screws and wood glue. Ensure that the pocket holes along the edge are facing up, to attach the tabletop in later steps. Check for square by measuring the diagonal dimensions. These measurements should match. Adjust as needed.
STEP 3:
Drill ¾-inch pocket holes into the ends and edges of the 1 x 4 supports. Attach to long aprons with 1 ¼-inch pocket hole screws. Evenly space the supports as shown, ensuring the pocket holes along the edge are facing up, to attach the tabletop in later steps.
**STEP 4:**
Build the tabletop by clamping the 1 x 8 boards to the work surface and attach, edge-to-edge, with 1 ¼-inch pocket hole screws. Clamp a straight edge close to the end of the planked tabletop and use a circular saw to trim any uneven boards so that the whole tabletop end is flush and straight. Measure the short ends of the planked tabletop and cut the 1 x6 breadboards to fit. Drill ¾-inch pocket holes as shown and attach to the tabletop with 1 ¼-inch pocket hole screws.
**STEP 5:**
Place the tabletop (pocket holes facing you) on the work surface and center the carcass upside down on the tabletop. Attach the carcass to the tabletop with 1 ¼-inch pocket hole screws. Attach four Simpson Strong-Tie® A21Z angles to support the breadboard ends.