

Morning Glory Table

A Precision 2000 Project

Designed for Diamond Tech

SKILL LEVEL: (Adult 1-5: 1 being the easiest, 5 being most difficult)

3

TIME TO COMPLETE:

2 day

Add a bit of country charm to your home or patio with this surprising simply mosaic project. Using the Precision 2000, stacking glass and cutting glass saves time and gives you an accurate cut each time.

PROJECT TIP:

- This pattern is designed for all table types including square or rectangular. Simply center the pattern and use the stained glass chips as the border the perimeter of the table.
- Please read and follow all directions carefully. When working with glass, protect your feet and legs by wearing pants and closed toe shoes. Eye protection is essential.

INSTRUCTIONS:

1. Determine the center of the table, mark with a pencil. Place the morning glory pattern randomly around the center of the table (see image for placement). Tape pattern to the table. Slide carbon paper underneath the pattern. Using a pencil or pen, trace over the pattern lines, creating the pattern outline on the surface of the table.
2. Remove pattern reposition around the center of the table and trace again. Do this once more so that you have three morning glory flowers in the center of the table.
3. Mark direction of glass onto pattern. PLEASE NOTE: The color or texture of your stained glass will determine the direction of your glass, which will enhance your mosaic if used correctly.
4. Cut out the pieces to the Morning Glory pattern. If you are not using mosaic shears, cut along the inside of the flower and leaf pattern outlines.
5. Cut the 12 x 12 pieces of blue and green glass in half. Stack them so that the grain of the glass is flowing in the same direction and the smooth side of the glass is facing up. Apply a glue stick adhesive between each layer of glass to hold them in place.
6. Using a Sharpie® marker, trace the flower pattern pieces on the blue glass and the leaf pattern on the green glass. Make sure the directional arrows on the pattern are facing in the same direction as the glass grain.



7. Set the Precision 2000 band saw up for wet cuts. Follow the Operations Manual to install the diamond blade. Using the saw, cut pattern pieces from the stacked glass. For repeating pattern, as in the morning glory leaves and flower, stacking and cutting glass saves time – one cut three flowers. Using a band saw will leave your pieces smooth, so there will be no need for grinding.
8. After each pattern piece is cut, separate glass and clean each piece.
9. Following the pattern on the table surface, place the cut glass pieces in place with the smooth side up.
10. When all pieces are in place, use mosaic adhesive and glue flowers and leaves to the table surface.
11. Starting ¼” in from the outer edge of the table, glue whole yellow stained glass chips in a row around the perimeter. Working your way towards the center, glue a row of whole white then a row of blue stained glass chips. Nip chips if necessary to fit.
12. Next, nip white stained glass chips into random sized pieces and fill the background around the morning glory clusters and the outer border. Randomly glue a few nipped yellow stained glass chips in the background for contrast and interest to the mosaic.
13. Allow adhesive to dry following the manufacturer’s instructions.
14. Place grout in a mixing bowl and slowly add water. When the grout appears to be the consistency of brownie mix, it is ready to apply.
15. Using a gloved hand, spread the grout on the surface of the table. Pushing it into the spaces between the glass.
16. Remove excess grout, being careful not to remove the grout between the glass. Clean off any grout on the wrought iron table band. Let grout dry.
17. Buff glass clean and enjoy!

MATERIALS CHECKLIST:

1 Sheet of each Studio Pro Stained Glass: G2180 Light Blue Wisp, G3233G Grass Green
4 – 5oz pkg of Jennifer’s Mosaic White Stained Glass Chips
2 – 5oz pkg of Jennifer’s Mosaic Yellow Stained Glass Chips
1– 5oz pkg of Jennifer’s Mosaic Blue Stained Glass Chips
19” Round Table (Jennifer’s Mosaics SKU#567)
Precision 2000 Hobby Saw
Mosaic Adhesive or E6000
1 lb Jennifer’s Mosaics Bone Grout (#582)
Sharpie® marker
Two copies of the pattern



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