Parts:

1 E8121 Bay Base Floor 1/4 71/4 221/32 angles
4 E8116 Bay Side Wall 3/8 Milled 23/32 13/4
2 E8117 Bay Front Wall 3/8 Milled 23/32 31/2
6 E8138 Bay Vertical 3/8 3/4 bev 97/32
2 E8134 Bay Side Foundation 3/8 31/4 13/4 bev
1 E8135 Bay Front Foundation 3/8 45/8 13/4 bev
1 E8137 Bay Top 3/4 1013/16 315/16 angles, molded
6 E8155 Window Frame 51/4 miter 45 Deg ^ 45 Deg
2 E8160 Window Frame 33/4 miter 45 Deg ^ 45 Deg
4 E8164 Window Frame 115/16 miter 45 Deg ^ 45 Deg
1 E8159 Middle Frame 47/16
1 E8161 Trim 1/16 x 3/8 49/16
4 E8163 Narrow Pane printed 15/16 45/8
2 E8165 Spacer 13/16
2 J0642 Interior Window Trim 3/32 x 3/8 323/32, angled ^
4 J0643 Interior Window Trim 3/32 x 3/8 2, angled ^
6 J0645 Interior Window Trim 3/32 x 3/8 511/32, angled ^
2 J0637 3/4 Trim 3/4 x 3/32 815/32
2 J0638 3/8 Trim 3/8 x 3/32 815/32
8 J0639 3/16 Trim 3/16 x 3/32 815/32

www.realgoodtoys.help has painting and sanding videos

Paint (first coat) all the parts. Do not paint edges that will be glued. Apply just enough paint to fill the grain and leave a hint on the surface.

Sand until the wood is smooth, the paint is transparent, and lots of the wood is showing thru. Sand clapboard one-board-at-a-time.

Second-coat after assembly but before trim.

This Bay and these parts are as used on the JM1065. Your use may be different and the way these parts will fit best on your house may be different too. Test these bay parts on your house and adjust as needed.

This is the JM1065 Gable where the JM22 Bay fits:
Pre-Assemble the Bay Wall sets; each set is
2) Bay Verticals and 2) Bay Walls (13/4 or 31/2” long)
The clapboard profile is on the outside.
The wider face of the Bay Vertical is on the outside.

III. Assemble the Bay:
Continue to Step 4 without stopping

1. Glue and tape the Bay Base Floor to the
front edge of the house’s Base Floor, inside the bay
cutout (71/4 W x 97/32 T) (Illustration #1). Make
sure the floor surface across the joint is tight and
smooth.

2. Glue and tape together the Bay Foundation
(Illustration #2).

3. Glue and tape the Bay Foundation set to the Bay
Base Floor and to the House Foundation. The founda-
tion extends past the Bay Base evenly on all edges (this
is a ledge to hold the bottom of the Bay Walls).

Illustration #1
Glue and Tape the Bay Base Floor to the
Front Edge of the House’s Base Floor
4. Tape the Bay wall sets together at the corners (Illustration #4). Test them on the house wrapped around the Bay Floor (but leaving a small clearance between the walls and the floor); adjust if necessary. Glue the Bay walls together, to the Bay Base Floor, and to the foundation (Illustration #5).

5. Glue and tape the Bay Top to the housebody and Bay, spaced evenly all around.

6. Cut, paint, and install the Front Bay Facia from 3/4", 3/8" and 3/16" Trim (Illustration #8).

7. Cut, paint, and install the Corner Trim from 3/16" Trim (3/16 x 3/32) 815/32.

A Trim Cutting photo gallery is at www.realgoodtoys.help

Use this Bevel Guide when Cutting the Ends of the Bay Facia
V. Window Assembly:
The parts used in this section should be painted ahead of time. If they have not been painted, do so now.
www.realgoodtoys.help has more window assembly photos

☐ 1. Single Narrow Windows: Test assemble (no glue) the window set.
   Practice holding the frame pieces face-down on the work surface and putting on the rubber band. When you can do it every time without pieces flying, then you are ready for glue (Illustration #1).

☐ 2. Glue and rubber band together the window frame with the Window Pane in place. Make sure the assembly is square as the glue dries (Illustration #2).

☐ 3. Double Narrow Window: Lay out and assemble the Double Window face down on the work surface (Illustration #3).

☐ 4. Turn the Double Window face up and push the Middle Frame down to the work surface. Adjust the spacing of the Middle Frame with the \(1\frac{3}{16}\)” Spacers (Illustration #4).

☐ 5. Glue the Trim to the Frames centered on the Middle Frame.

☐ 6. Touch-up the sanding and paint, but stay away from the Window Pane!

☐ 7. Interior Window Trim  Assemble and paint the interior window trim sets. Glue them centered on the windows after wallpaper or paint is done.

2) Single Narrow windows, each uses:
   (2) J0643 Interior Window Trim \(3/32 \times 3/8\) 2 angled/∠
   (2) J0645 Interior Window Trim \(3/32 \times 3/8\) 5\(1/32\) angled/∠

1) Double Narrow window uses:
   (2) J0642 Interior Window Trim \(3/32 \times 3/8\) 3\(2/32\) angled/∠
   (2) J0645 Interior Window Trim \(3/32 \times 3/8\) 5\(1/32\) angled/∠