#9053 Basic Room Box Kit
Step-by-step assembly instructions

PARTS LIST:
Floor/ceiling panels (2)
Back panel, with window opening
Side panel, with door opening
Side panel, no openings
Trim pieces, 2 ea. shorter for sides,
    2 ea. longer for top and bottom

SUPPLIES NEEDED:
Masking tape
White glue (such as #1249 Weldbond)
Smooth, flat work surface, protected
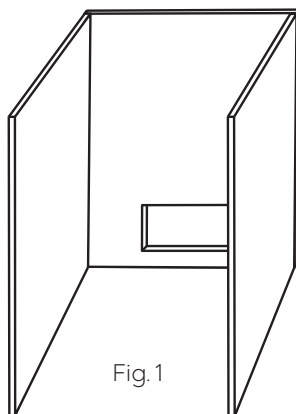   from glue

GENERAL INSTRUCTIONS
· Identify and inspect all parts using the Parts List.
· Read the directions completely before beginning the project.
· If possible, have a dedicated work area so that you are not unpack-
  ing, repacking, and moving the project from place to place.
· Choose a work surface that is level, clean, dry, and protected from
  glue spills.
· Do a dry fit, using masking tape to hold parts in place, to make sure
  everything fits together correctly before assembling permanently.

Assembly Instructions

1. Start with the back wall and a floor/ceiling piece. Stand
   the pieces on edge so that the long joint is vertical (Fig 1).
   Apply tape across the joint with the back piece outside,
   over the edge of the floor/ceiling piece and flush along
   the edge. Tape the next joint like the first, back piece
   outside over the edge of the floor/ceiling piece.
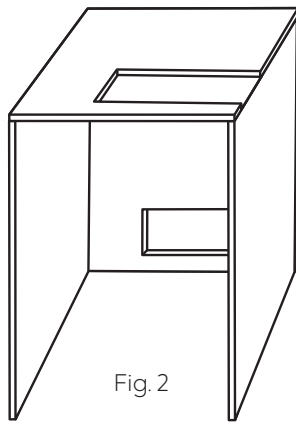
Fig. 1

2. From the inside of the box, open the taped joints and
   apply glue along the length. Fold the joints closed again
   and add tape if necessary to correct any warping. Wipe
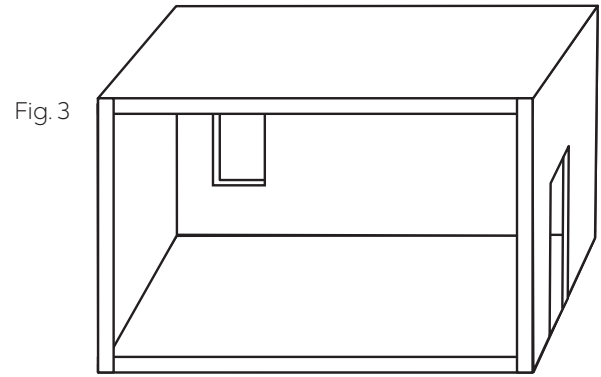   away any excess glue.

Tips:
- The kit is made of 3.6 mm luan plywood, and is sturdy
  and lightweight when assembled. The thin panels may
  sometimes seem slightly warped when the package is
  opened, but that is easily corrected during assembly
  and will not affect the completed kit.

- 100 grit sandpaper will help smooth edges and
  reduce splintering, but finer grades (220 or above)
  are needed for a smoother surface. Be careful not to
  round off the panel edges before assembly. Use wood
  filler for any voids in the panel surfaces. For finishing,
  high quality semi-gloss paint is recommended.

- The die-cut window and door openings do not have
  to be used; the cutout pieces may be left in place and
  concealed by finishing materials (wallpaper, etc.).
  The cutting grooves may be filled in with wood putty
  for better appearance, if needed. Either side of the
  panels may be used, to allow alternate placement
  of the door and window openings.

- Punch out the openings you want to use and check
  that your window and door units will fit properly.
  Adjust openings as necessary, allowing for thickness
  of floor at door opening.

3. Make sure the window and door openings will be where you want them before proceeding.

4. With the box still on end, apply glue to the three joined panel edges and set an end wall in place on top, making sure the joints are flush (Fig 2). Secure with masking tape and wipe away any excess glue.

Fig. 2

5. Turn the box over, glue the other end wall in place and tape securely.

6. The trim pieces cover the exposed cut edges of the box. To allow for slight variations in size, assemble the trim frame flat on the work surface before applying it to the box. The longer pieces butt into the shorter ones at the corners (Fig 3). Surface-tape the corners, turn the frame over and open the joints to apply glue. Close the joints, making sure everything is flush and square, wipe away any excess glue and allow to dry, using weights if needed. When ready, fit and glue the trim frame onto the box, making sure there is no overhang at the bottom.

Fig. 3

It is easier to complete the interior finishing before applying the trim.

Assembly of the Basic Room Box is now complete.