## **BASIC CABINET ASSEMBLY INSTRUCTIONS**

#### **Tools and Materials Needed**

- Staple Gun with ½" staples
- Screw Gun
- Hammer
- · Wood Glue
- Bar Clamp
- Marking Jigs
- All pieces used in assembly are packaged together in a plastic bag within the box. For efficiency and a better bite, we recommend buying a box of <sup>3</sup>/<sub>4</sub>" screws to attach the back of the cabinet to the sides. If you wish to order bulk assembly blocks, see the note at the end of these instructions.

## **Base Cabinet Assembly**

Open the box, un-package all the parts. Notice the extra corner protection and Straps. Also notice the amount of packaging material around the cabinet parts.

Lay the face frame with the attached door on the assembly table.

Apply the glue to the frame dado and insert the cabinet side into the faceframe dado. Be sure that the side panel is completely in the face frame dado before securing with staples.

Attach the cabinet sides to face frame using a staple gun and the assembly blocks. Several staples should be placed into each leg of the assembly block, directly into the end panel and directly into the face frame.

Glue and insert the cabinet bottom into the dados. Staple at a 45 degree angle on the bottom into the cabinet sides to help secure the bottom to the sides.

Unpack the drawer slides and brackets.

Screw the drawer slide brackets into the cabinet back, look for the pilot holes.

Lay cabinet on side and insert the cabinet back into the cabinet grooves and secure it with a bar clamp.

Screw the pocket screws into the cabinet back.

Staple the other cabinet side to bottom and staple assembly bracket.

Using a jig, draw an alignment line on the cabinet back.

Screw the cabinet back into the cabinet bottom and attach the toe kickwith the assembly brackets.

Move the cabinet from the table and place it on the floor.

Then attach the drawer glides to the cabinet frame and rear brackets.

• Note the pilot holes for the screws.

Assemble the dovetail drawer box sides with a hammer. (The drawer head is already attached to the front section of the drawer box). The bottom needs to be inserted before the last drawer side is tapped into place.

Staple the drawer bottom to prevent any rattling and attach the drawer slide clips to the front underside of the drawer box.

Next, attach the corner brackets to the cabinet and install the shelf clips and the shelf.

Finally, insert the drawer box into the cabinet box and you're finished.

## **Wall Cabinet Assembly**

Apply the glue to the frame dado and insert the cabinet side into the face frame dado. Be sure that the side panel is completely in the face frame dado before securing with staples.

Attach the cabinet sides to face frame using a staple gun and the assembly blocks. A pair of staples should be placed into each leg of the assembly bloc, two parallel to the end panel and two parallel to the face frame.

Apply glue in end panel dados then insert the top and bottom of the cabinet. Staple at a 45 degree angle on the bottom into the sides, leaving one side loose to insert the back. Staple this side after installation of the back.

Insert the cabinet back... securing it with the bar clamp, and then with screws.

Draw a line on the cabinet back with a jig and screw the back to the top and bottom. Then insert the shelves and you're finished.

# **Assembly Blocks**

Extra Beige Assembly Blocks can be ordered from Hughes Supply, 336-475-8146, part # H0432, color 2308, 10,000 pieces per box.

#### **Staples**

Use ½" staples

## Easy Reach 36 Assembly

- 1. Clamp the 2 sections of the face frame together and screw together with 1 1/4" screws on both ends.
- 2. A special assembly box is needed for the cabinet assembly. Box is 12 1/2" high by 30" long. Lay a piece of cardboard on the floor. Then position the face frame on the Assembly box. Apply glue then insert one cabinet side and staple at a 45 degree angle into the face frame the entire length.
- 3. Repeat for the other side.
- 4. Apply glue and using a clamp, secure the bottom of the cabinet into place. Using the plastic assembly blocks, staple the bottom to the sides and face frame.
- 5. Repeat for the cabinet top.
- 6. Position the toe kick on the assembly table and staple the 2 sides together at 90 degree. Attach the assembly brackets to the toe kick at each end and in the center of each section.
- 7. Staple the toe kick to the cabinet.
- 8. Attach the cabinet back. Use the bar clamp to secure prior to screwing back into cabinet top and bottom.
- 9. Using a jig, mark the cabinet back in the center of the cabinet bottom. Screw the back into the bottom and top. Insert the cabinet shelve before attaching the 2nd back. Repeat for the cabinet top.
- 10. Slide the cabinet back into the grooves and screw into the top and bottom.
- 11. Attach the door connector hinges onto the hinge plate and screw the door cabinet hinge onto the other door. Screw the other 2 hinges onto the 2nd door.
- 12. Determine the door hinge direction and install the 2, 1/4" hinge blocks onto the cabinet side.
- 13. Screw the hinge plate onto the hinge block, with the hinge plate lip touching the back side of the face frame.
- 14. That was easy.