INTRODUCTION

BEFORE STARTING

Identify and account for each part by placing it on the Layout Sheet (make sure the correct layout sheet is used when working on multi-kit Instruction Sheets). Should any parts be missing, send a post card to:

THE HOUSE OF MINIATURES
Customer Service - Parts Dept.
2000 Craftmark Center
Statesville, NC 28677-2000

Please print Name, Address, Part Number (Number from Layout Sheet) and Kit Name and Number on card when ordering.

SANDING

Before assembly, sand all the outer surfaces of individual parts with 220 grit sandpaper, or finer, sanded in the same direction as the wood grain until the surface is smooth. Take care not to round any edges or corners of the pieces. Finish sanding with 280 grit sandpaper.

PRE-ASSEMBLY

A. After sanding, check the proper location and fit of each part by assembling parts loosely, without gluing. Use the DETAIL VIEWS as a guide.

B. All parts for X-ACTO kits are made on precision milling machines. When adjustments are required, sand to fit.

TOOLS AND MATERIALS

A. The following tools will be helpful in constructing this kit:

1. X-ACTO Professional Finishing Kit (or equivalent, see note)
2. Small Plastic Clamps, X-ACTO No. 7003
3. 2" Sander, X-ACTO No. 7042

B. The following materials will be needed to construct this kit:

1. X-ACTO Tinted Glue (see note)
2. Sandpaper - 220 and 280 grit
3. Small Artist’s Brush

NOTE: The X-ACTO tinted glue is matched to the finish used in the Professional Finishing Kit. This will produce the authentic finish of the period in which the actual furniture was produced. When not using X-ACTO glue follow manufacturer’s directions.

GLUING

A. Glue should be applied in small amounts to surface being joined. When gluing dado joints apply glue to dado only.

B. To ensure a tight fit, squeeze excess glue out of the joints. Hold glued parts together with clamps, rubber bands or weights on the parts.

C. Wipe off excess glue promptly.

D. Be sure a glued assembly has dried thoroughly before adding parts.

FINISHING

The X-ACTO Professional Finishing Kit enables you to finish your furniture by the same process used by the professional furniture maker. The end result is what is important — there are easier methods, but none that will give the quality results that this process will. If you use a finish other than X-ACTO’s, refer to the manufacturer’s directions.

Step 1:

A. Glue the four corner blocks (40) to the four corners of the seat (11). Line up the angle cut on the blocks with the angle of the seat sides.

B. Glue the sides (41) to the sides of the seat. They should be flush with the bottom of the corner blocks and the inside back edge should be flush with the rear edge of the seat. Allow the glue to set.

C. Sand the front and rear edges of the seat sides flush with the front and rear of the seat. Glue on the seat front (44) flush with the bottom of the corner blocks. Sand the ends flush with the sides and round slightly.

D. Glue on the seat back (43) so that it is centered and is flush with the bottom of the corner blocks. A notch the width of the rear legs will be formed in the rear corners.
Step 2:
A. Shape the legs (47) as shown in the detail drawing. Refer to the picture on the history sheet or the box lid as a guide.
B. Glue the legs (47) to the bottom of the seat. The front edge of the top of the leg should be aligned with the front of the seat. On the side only the front corner will line up. After the glue has set, round off the leg top on the side so it blends into the angle of the seat side.

Step 3:
A. Glue the top rail (45) to the top ends of the two rear legs (42). The legs should be parallel.
B. Glue the top of the splat (46) to the bottom of the top rail so it is centered. Then glue the rear legs into the notches at the back corners of the seat and glue the bottom of the splat to the center of the seat back (43).
C. Check the alignment of the chair back and legs and allow the glue to set up hard. Check that the chair sets level. If not, sand the bottoms of the rear legs lightly as needed.

Step 4:
A. Glue the cushion (39) to the base (09) with white glue. Cut material (15) into two equal pieces.
B. Place the cushion, with the foam down, on the material (15). Fold the material over the sides and glue into place.
C. Tuck each corner under. Fold the front and rear of the fabric under and glue into place.
D. After the glue has hardened, trim off any excess material with a sharp knife.
E. Apply the stain and final finish to the chair. When it has dried, glue the cushion into place.
**A. MINIATURE FILE SET**
6 miniature needle files. 3¼" long. For intricate filing.
Vinyl storage pouch. No. 7365

**B. PLASTIC CLAMPS**
Light duty plastic clamps for delicate work. Notched jaw allows grip of round parts. Smooth face prevents damage to workpiece.
Small plastic clamp. 3¼" opening with 1" throat depth.
2 per card: No. 7003
Large plastic clamp. 7¼" opening with 2½" throat depth.
2 per card: No. 7004

**C. SELF-CLOSING POINTED TWEEZER**
Self-closing serrated points. Nickel-plated steel. 6½."
Carded: No. 7337

**D. SCREWDRIVER WITH INTERCHANGEABLE BLADES**
Aluminum handle and chuck and 5 steel screwdriver blades sizes .040" through .100." Notched shank for greater torque. Storage base.
Carded: No. 7070

**E. PIN VISE SET**
Includes double-ended pin vise, vise bit guard and 3 assorted drill bits.
Carded: No. 7144

**F. PARTPICKER**
For small hard-to-handle pieces. Smooth one-handed action.
Carded: No. 7380

**G. No. 13 BLADE**
Precision saw cutting. 5 blades. Carded: No. 213

**H. No. 10 BLADE**
For fine general cutting, carving, correcting stencils.
Safety dispenser of 10 blades. Carded: No. 410

**I. No. 22 BLADE**
General shaping, whittling, trimming, removing excess flashing.
Safety dispenser of 10 blade. Carded: No. 422

**J. No. 11 BLADE**
Extremely sharp point for fine angle cutting and stripping.
Safety dispenser of 10 blades. Carded: No. 411

**K. No. 1 KNIFE**
Aluminum handle 4¾" long with No. 11 blade. Carded: No. 3201

**L. No. 2 KNIFE**
Aluminum handle 5" long with No. 22 blade. Carded: No. 3202

**M. No. 6 KNIFE**
Aluminum handle 4¾" long with No. 24 blade. Carded: No. 3206

**N. No. 5 KNIFE**
Plastic handle with metal blade lock. 4¼" long with No. 19 blade.
Carded: No. 3205

**O. MINIATURE NEEDLE RASPS**
6 assorted rasps. For rough shaping of wood or plastic.
4¾" long. Vinyl storage pouch. No. 7366

**P. MITRE BOX**
Aluminum ¾" x 1¼" capacity. 6" long. With two 45° and one 90° cutting slots. Carded: No. 7533

**Q. EXTRA-FINE RAZOR SAW**
1¼" deep with cutting edge 5¼" long and 54 teeth per inch for extra fine precision. For use with No. 7533 mitre box. Carded: No. 7535

**R. POWER SPRAYER**
Push-button action sprays evenly. Includes a one ounce jar and propellant to spray on intricate or flat surfaces up to 16 ounces of liquid materials. Carded: No. 43561

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**MINIATURIST’S TOOL SET**
Basic tools for assembling miniatures, models and working with small parts. 4 clamps, tweezer, pin vise with 3 bits, 2 sanders, screwdriver and No. 1 Knife in fitted tray. No. 43910

**DELUXE MINIATURIST’S TOOL CHEST**
Fitted wooden chest contains precision tools for assembling miniatures, models and working with small parts: razor saw blade, mitre box, 4 clamps, pin vise and 3 bits, Nos. 1 and 5 Knives, sanders and screwdriver. Boxed: No. 43911