

# DREMEL®

## MOTO-SAW™



Project Inspirations

# Dine Wall Art

Difficulty Rating ○○○○○



Add a dimension of style with this tasteful project, ideal for any kitchen, nook or dining area.

## Materials Required

- Finished or Unfinished Photo Frames
- Craft Paper
- (1) Quart Paint or Stain
- Textured Aluminum or Steel Sheet (no thicker than 20g)
- Wood Spacers
- Exacto Knife and Blade
- Hot Glue Gun & Glue Sticks
- Eye protection

## Recommended Accessories



MS53 Metal Cutting Blade



1 Paint or stain your unfinished frames a color that you like.



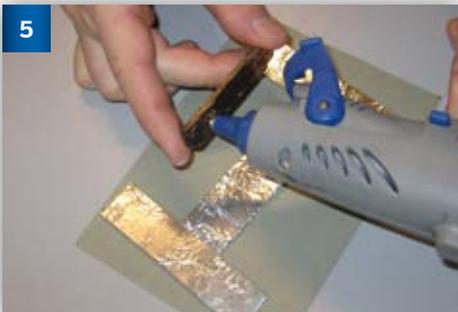
2 Trace the interior shape of the frame on a colored sheet of paper and cut out. Glue each sheet onto the background of each frame.



3 Trace your letters onto the steel or aluminum sheet.



4 Use your MS53 Metal Cutting blade to cut out the stenciled letters. Go slow and let the blade do the cutting. Firmly hold the material with two hands to avoid vibration.



5 Glue spacers between the colored sheets and the stenciled letters to create depth. Once dry, place your completed project where you can enjoy it with friends and family.



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# Key Hook Tree

Difficulty Rating



Just can't find your keys anywhere? Get organized while adding a decorative touch to the blank space on your wall.

## Materials Required

- 1/4 in. Birch Project Panel Plywood
- (6 - 8) Decorative Key Hooks
- (1) Quart Paint or Stain
- Sandpaper
- Eye protection

## Recommended Accessories



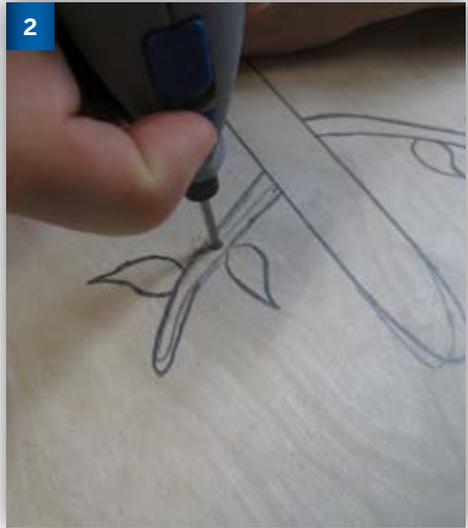
MS50 Side Cutting Blade



MS52 Fine Wood Blade



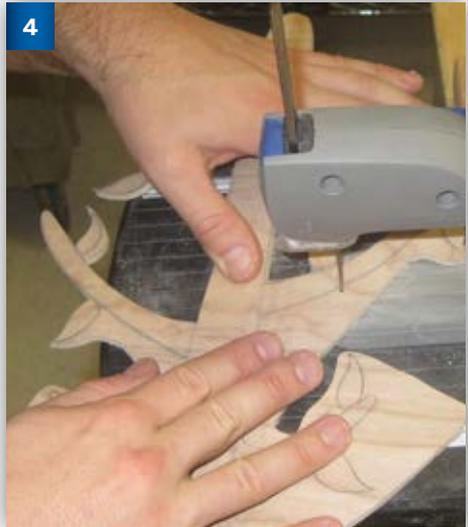
1 Draw or trace the shape of your key tree onto your work piece.



2 Drill holes using your Dremel rotary tool in the areas you would like to place the hooks.



3 If you have a larger work piece, use the MS50 Side Cutting Blade to trim off excess material.



4 Use the MS52 Fine Wood Blade to cut out the shape of your design.

5 Sand any rough edges and paint or stain your final piece a color that suits your taste. Once the finish is dry screw the hooks into the pre-drilled holes and hang your piece in the desired location.



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# Elephant Wall Art

Difficulty Rating



Create a fun animal swag to hang over a new baby's crib. Be bold and create your own zoo!

## Materials Required

- 1/4 in. Birch Project Panel Plywood
- Multiple Color Paint Set
- Ribbon
- Hot Glue Gun & Glue Sticks
- Sandpaper
- Eye protection

## Recommended Accessories



MS52 Fine Wood Blade



1 Trace the elephants to the material surface using our template or be creative and freehand your own design.



2 Cut out your shapes using the MS52 Fine Wood Blade. Once that is complete use sand paper to smooth out edges if needed.



3 Be creative we used wall paper for some elephants or paint the base and decorate. Glue the ears on, don't forget to add an eye!



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# Blockheads

Difficulty Rating ○ ○ ○ ○ ○



These happy characters add fun to any dresser or shelf. Make it a project you complete with your child!

## Materials Required

- 1/4 in. Birch Project Panel Plywood
- Multiple Color Paint Set
- Sharpie Pen
- Miscellaneous Craft Items  
(bottle caps, crazy eyes, colored felt, pipe cleaners,  
plastic cutlery or pencils for legs)
- Hot Glue Gun & Glue Sticks
- Eye protection

## Recommended Accessories



MS52 Fine Wood Blade



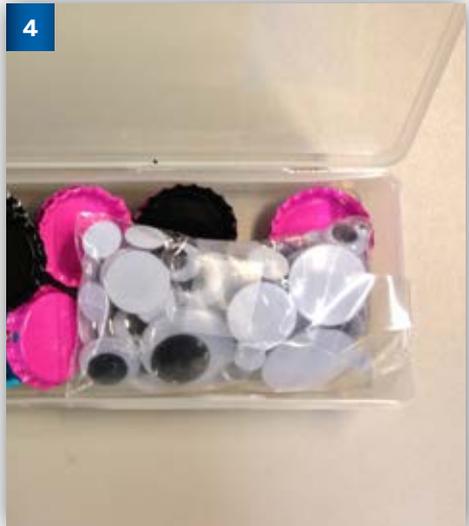
Trace the block and pieces to the material surface using our template or be creative and freehand your own design.



Use out your shapes using the MS52 Fine Wood Blade. Once that is complete use sand paper to smooth out edges if needed.



Paint the pieces to your desired specifications, don't be afraid to try something new!



Use a glue gun and stick to assemble your characters. Use a sharpie marker to give your character some personality.



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# Tree Wall Art

Difficulty Rating ○○○○○



Create a unique piece of wall art that really adds to the atmosphere of your home.

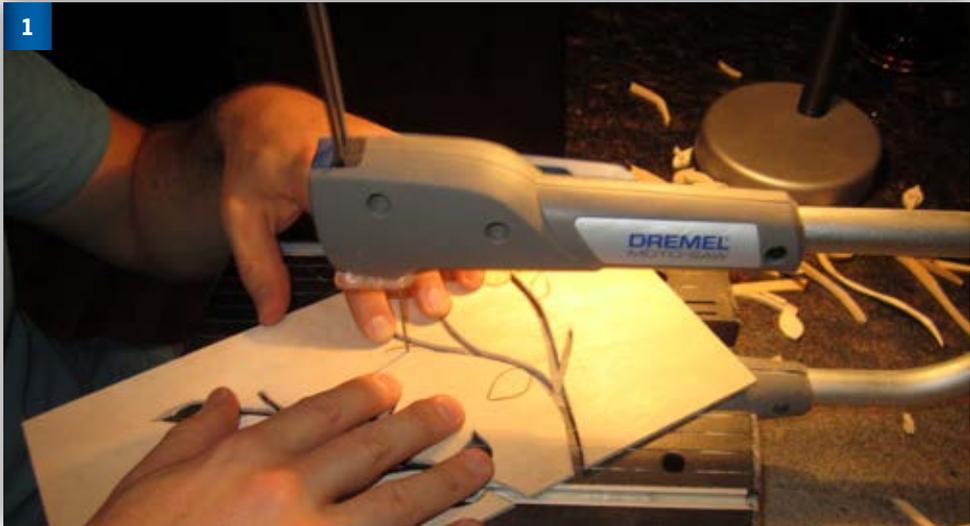
## Materials Required

- 1/8 in. Balsa Wood
- (2) Quart Paint or Stain
- Wood or Craft Glue
- Sandpaper
- Eye protection

## Recommended Accessories



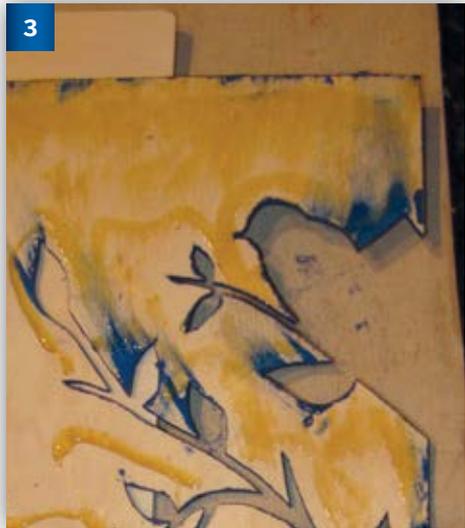
MS52 Fine Wood Blade



Trace the design to the material surface using our template or be creative and freehand your own design. Use the MS52 Fine Wood Blade to cut the outside shape and the contours of your design.



Clean all dust and debris from your work piece and paint or stain the pieces.



Once the paint has dried, glue the top panels to the bottom panels. Clamp them together to assure a tight bond.

4 Allow glue to set overnight. Hang your finished pieces where you can enjoy them.



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# Snake Puzzle

Difficulty Rating ○○○○○



Create a wooden puzzle game that will amuse your little ones all afternoon! Let the kids have fun helping to paint and decorate puzzle with you.

## Materials Required

- 1/2 in. MDF
- Multiple Color Paint Set
- Sandpaper
- Eye protection

## Recommended Accessories



MS51 Wood & Plastic Cutting Blade



MS52 Fine Wood Blade



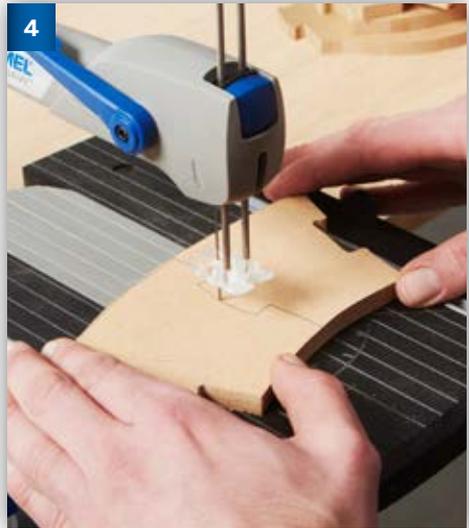
1 Draw or trace your design on the MDF board.



2 Decide on the number of puzzle pieces you would like and draw the lines indicating where to cut.



3 Using the MS51 Wood & Plastic blade, cut out the outer coil of your snake puzzle.



4 Cut your segments using the MS52 Fine Wood Blade.

5 When you're finished cutting, sand the edges of your puzzle and clean off any dust or debris. Paint and decorate segments with colors creating your own design, including pictures to encourage fun!



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# Family Cut-out

Difficulty Rating ○ ○ ○ ○ ○



This charming wall art brings warmth to your collection of cherished memories.

## Materials Required

- 1/4 in. Balsa Wood
- (1) Quart Paint or Stain
- Sandpaper
- Eye protection

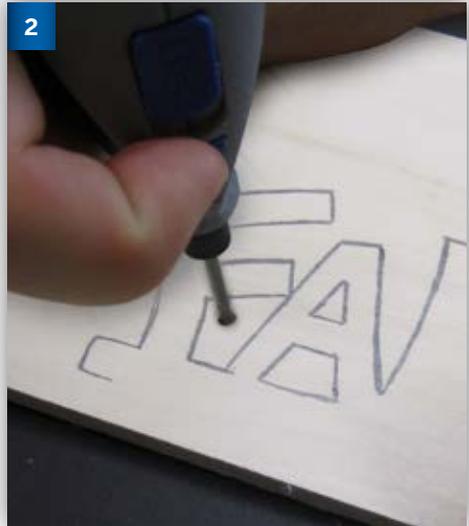
## Recommended Accessories



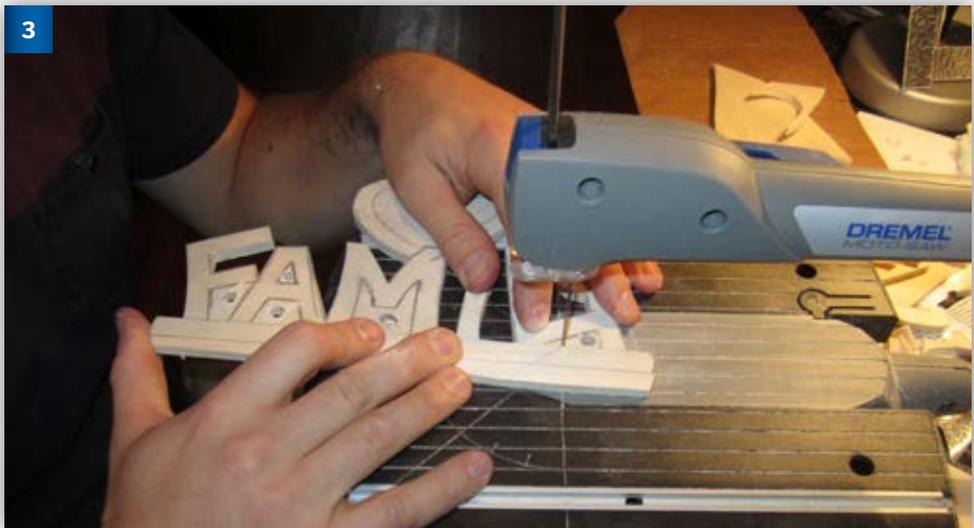
MS52 Fine Wood Blade



Trace the design to the material surface using our template or be creative and freehand your own design.



Using your Dremel rotary tool, drill holes in the areas where interior cuts need to be made.



Begin by cutting the outside shape of your design using the MS52 Fine Wood Cutting Blade. When making interior cuts, put the blade through the pilot hole and secure into your Moto-Saw. Once the blade is properly installed, begin making the interior cuts.

4 When all cutting is completed smooth any rough edges with sandpaper. Clean the board of dust or debris and paint or stain your piece for the desired look.



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# Derby Car

Difficulty Rating ○○○○○



With just a few Dremel tools and accessories, you can create a car that will turn heads and hopefully win some races.

## Materials Required

- BSA Pinewood Derby® car kit
- Wood file
- Paint / Decals

## Recommended Accessories



MS52 Fine Wood Blade



**1** Draw the shape of your design onto the work piece. Begin by cutting the outside shape of your design using the MS52 Fine Wood Cutting Blade removing the largest areas first.



**2** Hand held mode is useful when you are shaping your workpiece. Secure the block in a vise, grasp the Moto-Saw as shown and adjust the speed dial to 6. Turn the tool on, letting it come up to speed before you begin shaping.



**3** Add more detail to your design with a Dremel Rotary tool and various accessories. Create realistic, rounded edges and sand your car smooth. Carve designs and recess areas for weights. And, cut and shape detailed areas of your car.

**4** Recess the weights into your car by carving out an area large enough to fit the weights. Before adding your axles and wheels, paint and add decals to your car.

**5** Once your car is completely dry, it is time to add axles and wheels. To make your car as quick as can be, polish the axles before tapping them into the grooves of the car. Slide the wheels onto the polished axles and tap the axles into the grooves. Leave enough room between the wheels and the car for the wheels to spin freely.

# Holiday Decorations

Difficulty Rating ○ ○ ○ ○ ○



Bring an instant festive feel to the home with these wooden Christmas decorations. Get the kids involved with the painting. It's a fun, family thing to do on a cold December afternoon.

## Materials Required

- 1/4 in. Birch Project Panel Plywood
- Project Paint
- Festive Ribbon
- Sandpaper
- Eye protection

## Recommended Accessories



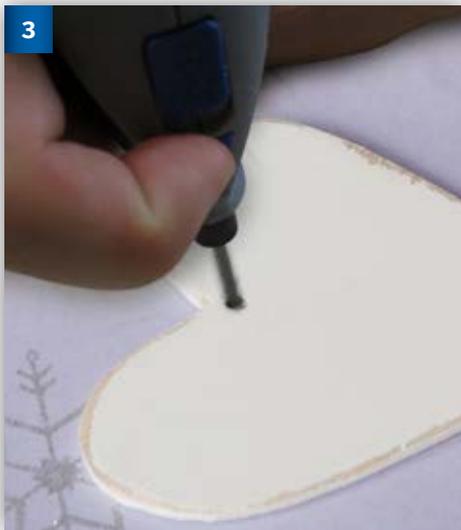
MS52 Fine Wood Blade



1 Draw or trace the designs onto the wood.



2 Using the MS52 Fine Wood Blade, cut out the shapes. Sand any rough or sharp edges.



3 Make a hole in the top of each shape using a Dremel rotary tool.



4 Clean the pieces of any dust or debris. Paint and decorate to your desired tastes.

5 Thread a length of ribbon through the hole at the top and finish with a knot. Hang from another length of ribbon and attach to your mantel or wall.



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