



## Tackling America's To-Do List: Project Steps

### **Installing Shoe Molding**

#### ***Living Room/ Bedroom***

#### **Tools Needed**

- Dremel 8200 Rotary Tool

#### **Accessories/Attachments**

- 2500-01 Multi-Vise
- 407 Sanding Drum
- 430 Sanding Drum (optional)

#### **Additional Materials**

- Wall adhesive
- 2500-01 Multi-Vise or clamps
- Pencil

#### **Project Steps**

1. Mark the molding with how much material and at what angle you wish to remove in order to fit to room size.
2. Using the 407 Sanding Drum, sand shoe molding to line. We recommend making multiple passes to achieve desired result instead of trying to remove all material in one hard sweep.
3. Once the molding is trimmed to the desired length and angle, put in place. Repeat accordingly with remaining pieces of molding.

**Clean Up Cable Mess: Rout a Groove in Molding**  
*Living Room/ Bedroom*

**Tools Needed**

- Dremel 4000 Rotary Tool

**Accessories/Attachments**

- 335 Plunge Router
- 640 V Groove Router Bit
- 654 Straight Router Bit

**Additional Materials**

- 2500-01 Multi-Vise or clamps

**Project Steps**

1. Insert the 640 or 654 Router Bit into the tool, depending on the shape of cut you'd like to achieve. Then, insert the tool into the 335 Plunge Router with the straight edge guide attached.
2. With the molding clamped to the work surface, bring the tool to the surface of the molding.
3. Align the straight edge guide so the router bit is positioned in the bottom half of the molding.
4. At a high speed, make the initial plunge, then guide the tool down the length of the molding in a steady motion. For deeper cuts, follow the one third rule, making a third of the depth of the cut in each pass until the desire depth is achieved.
5. Once finished, set your non-electrical wires in the newly cut groove and reattach your molding. Avoid nailing through area where the wires are located.

## **Replace Broken Bathroom Tile**

### ***Bathroom***

#### **Tools Needed**

- Corded Dremel Multi-Max Oscillating Tool

#### **Accessories/Attachments**

- MM500 1/8-Inch Grout Removal Blade
- MM501 1/16-Inch Grout Removal Blade
- MM920 Carbide Rasp

#### **Additional Materials**

- Dust brush
- Sponge
- Extra tile
- Tile adhesive
- Hammer and chisel
- Grout
- Vacuum

#### **Project Steps**

1. Insert the MM500 or MM501 Grout Blade into the tool, depending on the width of your grout lines, angling the blade so you can best access all four sides of the broken tile. Tighten the screw with a hex wrench to secure the blade in the holder.
2. For hard set grout, set your tool to the maximum speed. Softer grout can be worked at a medium speed. Begin outlining the four sides of the tile to remove grout. Keep the blade at a right angle to your work surface, being careful not to nick the remaining good tile. Harder grout may also take a few more passes for complete removal. It's better to adjust your speed than your pressure.
3. Remove all of the old tile and dust with vacuum. Continue working to remove remaining grout.
4. Chip out the broken floor tile with hammer and chisel.
5. Once completed, remove the Grout Blade. Add the MM920 Carbide Rasp.
6. With the Multi-Max flat to the work surface, work away any tile adhesive, thin set or mortar, dusting several times throughout. By removing the excess adhesive, this will allow the new tile to sit flush with the other tiles.
7. Once the surface is clean to the subfloor or wall, remove any dust with a wet sponge.
8. Put your new tile in place. This tile is now ready to be affixed and grouted.

## **Smooth Out Weathered Deck**

### ***Deck***

#### **Tools Needed**

- Cordless Dremel Multi-Max Oscillating Tool

#### **Accessories**

- MM70W Wood Sanding Paper Assortment (60/120/240 grit)
- MM11 Sanding Pad

#### **Additional Materials**

- Deck stain or paint
- Paintbrush

#### **Project Steps**

1. Start with 120-Grit Paper and finish with 240-Grit Paper for smoothest finish.
2. Begin by attaching the MM11 Sanding Pad on the tool.
3. Tighten the screw with the hex wrench to secure the sanding pad.
4. Affix the 120-Grit Sanding Paper to the pad.
5. Power the tool on and set to medium speed.
6. With sanding pad flat to the wood, begin sanding.
7. Always move the pad in the direction of the wood grain.
8. The triangular shape and beveled edge of the cordless Multi-Max and sanding pad allows for complete and easy access to the entire surface you're sanding, particularly when you get to awkward edges and corners. The cordless aspect allows you to sand any area of your deck, no matter how remote or far from an outlet.
9. Repeat sanding motion over entire areas with 120 Grit Paper and sand a second pass with the 240-Grit Paper.
10. Select a stain, finish or paint for your deck to give it a new look.

## **Install Backsplash**

### ***Kitchen***

#### **Tools Needed**

- Dremel Trio

#### **Accessories/Attachments**

- TR562 Wall Tile Cutting Bit
- TR800 Straight Edge/Circle Guide Attachment (optional)
- TR820 Compact Depth Guide/Dust Port Adapter

#### **Additional Materials**

- Wall tile adhesive
- Measuring tape
- Pencil
- 2500-01 Multi-Vise or clamps

#### **Project Steps**

1. Mark the area on the tile that you intend to cut.
2. Adjust the depth of the tool's foot so that you're an 1/8 to a 1/4 of an inch beyond the bottom of the tile.
3. Carefully secure the tile on a workbench or other secure surface.
4. Use the TR562 Wall Tile Cutting Bit to cut straight lines that extend to the tile's edge. Cut in a clockwise direction. If you intend to cut out an area inside the tile to allow the tile to pass over a pipe for example, begin the cut at a 45 degree angle, and then bring the tool to the 90 degree position and plunge your Trio into the tile. Starting the cut at 45 degrees will scratch the glaze on the tile to extend bit life.
5. Dry fit your tile to make sure everything fits flush before applying any adhesives.
6. Once the tile has been fitted to wall, apply adhesive to the wall area. Place tile on wall.
7. Continue these steps for all tiles used in the backsplash.
8. To minimize mess or clean up afterwards, use the TR820 Dust Port Adapter to eliminate dust.

**Add Gutter Guard**  
***Yard/Walkway***

**Tools Needed**

- Dremel 3000 Rotary Tool

**Accessories/Attachments**

- EZ456 EZ Lock Cut-Off Wheel
- EZ402 Mandrel

**Additional Materials**

- Pencil

**Project Steps**

1. Measure length of gutter.
2. Measure gutter mesh to corresponding length and mark where cut is needed.
3. Insert EZ402 Mandrel into tool and attach the EZ456 EZ Lock Cut-Off Wheel.
4. Follow line while making the cut.
5. Snap gutter mesh onto gutter. Be sure gutters are clear of debris before attaching.

## **RegROUT Shower/Bath** ***Bathroom***

### **Tools Needed**

- Dremel Multi-Max MM20 Oscillating Tool

### **Accessories**

- MM501 1/16-Inch Carbide Grout Blade
- MM500 1/8-Inch Carbide Grout Blade

### **Additional Materials**

- Painter's tape
- Dust brush
- Grout

### **Project Steps**

1. Insert MM500 or MM501 Carbide Grout Blade into the tool, depending on the width of your grout lines, and tighten the screw with the hex wrench to secure the screw within the holder.
2. To protect your shower/bath area, we recommend lining the edge with painter's tape before you begin work with your Dremel tool. You may also consider taping the tile for added protection.
3. Set the tool to medium to high speed and slowly guide the blade into the grout.
4. In smooth, even motions, push tool along the grout line to begin removal. Depending on how hard the grout is, more than one pass may be required.
5. If needed, rotate the blade to get into tight corners – remember to unplug the tool before changing the blade.
6. Keep the blade parallel to whatever the surface you're working on, allowing the tool to meet the wall at a right angle.
7. To control plunge depth, use the carbide grit line on the blade as an indicator. Do not plunge beyond grit line to prevent harming the backer board.
8. When finished, dust off tiles and remove tape.
9. RegROUT floor or wall following preparation instructions supplied by grout manufacturer.

## **Turn Wooden Cabinet Into Glass-Front Cabinet** ***Kitchen***

### **Tools Needed**

- Dremel Multi-Max MM40 Oscillating Tool
- Dremel Trio

### **Accessories**

- MM463 Hard Wood Flush Cut Blade
- TR654 Straight Router Bit
- MM11A Hook and Loop Pad
- MM70W Wood Sand Paper

### **Additional Materials**

- Glass panel
- Clear silicone adhesive
- Mirror mounting hardware

### **Project Steps**

1. Detach raised panel cabinet door from cabinet.
2. Attach MM463 Cutting Blade to Dremel Multi-Max oscillating tool.
3. Plunge blade into cabinet door along outer edge of the raised panel you wish to remove. (Tip: Use the side of the panel or any molding as a straight edge to maintain a straight, even cut.)
4. Working slowly, continue to carefully plunge the blade along all four sides of the interior panel until it is free from the door.
5. Remove the wooden panel from the door.
6. Working from the interior side of the door, use the Dremel Trio with TR800 Straight Edge Guide and a TR654 Straight Router Bit to rout a recessed edge to place a glass panel into. Making multiple passes with an increased cutting depth to achieve the required depth is recommended.
7. Attach MM11 Hook and Loop Pad and 240-Grit MM70W Wood Sand Paper to tool.
8. Sand along cut line to smooth any rough spots.
9. Attach glass panel to back of cabinet door using silicone adhesive or mirror mounting hardware. Mirror hardware requires additional routing to secure hardware.
10. Once dry, reattach cabinet door to cabinet.



**Lay Laminate Flooring**  
***Living/Bedroom***

**Tools Needed**

- Dremel Saw-Max

**Accessories**

- SM500 Cutting Wheel

**Additional Materials**

- Pencil
- Measuring tape
- Dremel Multi-Vise

**Project Steps**

1. Measure length of flooring piece needed.
2. Mark laminate flooring to size of piece needed, using multiple marks to ensure a straight line.
3. Clamp flooring piece to workbench or other steady surface.
4. Use Saw-Max with SM500 Cutting Wheel to cut across flooring.
5. Place on floor and install on subfloor as required.

**Safety reminder:** When working with a Dremel brand tool or any other power tool, always wear eye protection and a dust mask, and read and understand the owner's manual prior to using.