

Tool Information Sheet

Dremel is the leading brand name for rotary hand held power tools (generic name is rotary), there are other brands of rotary tools besides Dremel that use the same size bits and attachments and would work the same as "Dremel". Dremel also makes some tools that are not satisfactory for our class. Read next section! If you do not have a rotary tool, or can't find one to borrow, you will need to buy a one (it does not have to be the Dremel brand).

Tool information

Rotary tools come in many different kinds. There are corded (electric), and cordless (batteries). There are many different models, one speed, 3 speed, 5 speed, to models with variable speeds.

For the most options and to use with a variety of materials I would highly recommend a model with at least 3 speeds from 5,000 to 35,000 rpm, or the variable speed from 5,000 to 35,000 rpm. The 300 or 395 (older) is a good affordable (\$50-70) mid range model. The new 3000 model (replacing the 300) is also very good. Or the 4000 (high end and heavier). If you really want a cordless, go with the 8200 model. If you want to see the different current models and descriptions go to <http://www.dremel.com/en-us/Tools/Pages/CategoryProducts.aspx?catid=13>

Do **NOT** buy the Dremel 100 or 200 series, the engraving tool, Stylus, MiniMite, Multi-Max, Dremel Trio, Saw-Max, or any of the little cordless Dremels. You will be disappointed, they have their uses but are not robust enough or the right tool for this class.

If you want to buy

You can go to your local building supply or hardware store such as Lowes or Home Depot, Sears, or even WalMart. You don't really need the big fancy kit with a case and tons of bits which all drive the price up. Note: *I will be providing you with a set of over 200 bits.*

I (always the very frugal shopper) would suggest you might find both new and used rotary tools on ebay. But make sure you know what model you are buying, check the Dremel web site.

If you want to buy new online try these places:

<http://www.dremelfactoryoutlet.com/>

<http://www.grainger.com/>

<http://www.tylertool.com/dremel/dremel,default,sc.html>

<http://www.toolsforless.com>

<http://www.plumbersurplus.com/Search.aspx?search=dremel+tool>

<http://www.internationaltool.com/search.aspx?keywords=dremel+tools>

<http://www.amazon.com/>

<http://www.ebay.com/>

NOT Your Ordinary Brush!

If you already have a well used tool, or are going to buy a used tool, I strongly suggest you bring to class a pair of brushes. As a car needs oil changes to run smoothly and last longer; a rotary tool needs new brushes every 40-50 hours to run smooth and quiet.

Different models take different brushes. Check your manual. If you don't know, I may be able to help you. They cost about \$3 -\$5 and look nothing what-so-ever like a brush! You might find them at local full service hardware stores or online at some of the listed places.

Optional Tools

The flex shaft is a very useful attachment, allows better hand control and can get into smaller spaces. You hold like a pen, makes fine details a lot easier.

You may find useful to bring to class any bits you may have, any rotary attachments you have or can borrow, and any pieces of material you want to experiment with (I will be providing you with a number of different materials).

Looking forward to meeting you!

Jill

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Disclaimer:

I found all these web sites from research, I have no experience with dealing with most of them. Nor have I ever used a cordless or off brand rotary tool. As time goes by these links and price may change.

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