

Woodshop Tools

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Overview

Many tools in both Makersmiths locations require Red Tool Training.

- Red training required - These are tools that can seriously injure the operator including amputation or death or expensive tool repair if miss-used or used without training. The red tool class will be held monthly and is a 2-hour class covering safe operation. If you want to use a red tool without training, you must contact a red tool trained person from the list below to assist. This list will be kept up to date as more people become certified.

Red tool trainers

Leesburg

- Mike Dewan
- Chris Chatfield
- Dilip Patel

Purcellville

- Dave Painter
- Jonathan White
- John Borden

Important: Separate training is required for the Leesburg woodshop and the Purcellville woodshop, as the equipment are different in each woodshop.

Purcellville

Basic Red Tool Class Handout



Red Tool Basic - ... Handout V1.2.pdf

Advanced Red Tool Class Handout



Red Tool Advance...Handout V1.2.pdf

Tool	Brand	Model	Manual Link	Manufacturer Link	Notes
12" Disc Sander	Delta	31-120	 Delta_31-120.pdf	https://deltamachinery.com/	

Drill Press	Delta	DP350	 Delta_DP350 manual.pdf	https://deltamachinery.com/	
12" Jointer	Oliver	4260	 Oliver Jointer Sales brochure.pdf  Oliver 12 inch Jointer Manual.pdf	https://olivermachinery.net/	

22" Planer	Oliver	4455	 Oliver Planer Sales Brochure.pdf  Oliver 20 inch Planer Manual.pdf	https://olivermachinery.net/	
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Spindle Sander	Oliver	6910	 Oliver 6910_Spind...der-Specsheet.pdf  Oliver 6910_manual.pdf	https://olivermachinery.net/	
Belt Sander	Oliver	5380	 Oliver 5380 Wide...nder _manual.pdf	https://olivermachinery.net/	

Bandsaw	Oliver	4630	 4630_manual.pdf		
Panel Saw	Milwaukee	6480-20	 Parts List 54-40-0826.pdf		
			 Manual; 58-14-6485d10.pdf		

Leesburg

Class Handouts

Basic Red Tool Class Handout

Coming Soon

Advanced Red Tool Class Handouts

Advanced Table Saw Techniques



advanced table saw march 2023.pdf

Tool Information

Power Tools

Tool	Brand	Model	Manual Link	Manufacturer Link	Notes
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Table Saw	Saw Stop	CNS175	 Manual_CNS_2.pdf  Quick_Reference_CNS.pdf	https://www.sawstop.com/	
Band Saw, 14"	Grizzly	G5666			

Band Saw 17"	Grizzly	G0513	g0513_pl.pdf g0513_m.pdf	https://www.grizzly.com/	
Planer 13"	Dewalt	DW735	N486408 DW735 NA.pdf	https://www.dewalt.com/	

Jointer 6"	Delta	37150	 37-150.pdf	https://deltamachinery.com/	
Drum Sander	Performax	22-44 Plus	 19259_brochure-catalog.pdf		
Table Sander	Rigid	EB44242	 EM_EB4424_SP6496_Eng.pdf	https://www.rigid.com/	

Router Table Lift	Jessem		 Jessem Mast R Lift Instrutions.pdf	https://jessem.com/	
Router Table Spindle	Milwaukee		 Milwaukee Router Instructions.pdf	https://www.milwaukeetool.com/	
Compound Sliding Miter Saw 12"	Rigid	MS1290 LZ	 RigidMS1290LZ_manual.pdf	https://www.ridgid.com/	

Drill Press	Ryobi	DP101	 DP101_manual.pdf		https://www.ryobitools.com/	
Dust Collector	Delta	50-760	To Be Added			
Air Compressor 5HP 22gal	Craftsman	919.16501	To Be Added			
Dust Collector 3HP	Shop Fox	W1687	To Be Added			New equipment 2020. Larger capacity collector, but cannot use until power can be supplied
Bandsaw	Delta		To Be Added			New equipment Dec. 2020, will replace Grizzly. Need specific model #
Scroll Saw			To Be Added			

Hand Tools

Tool	Brand	Model	Manual Link	Manufacturer Link	Notes
Biscuit Joiner					
Power Plane					
Orbital Sander	Black & Decker				Old model, switch is a little buggy