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 it missused 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

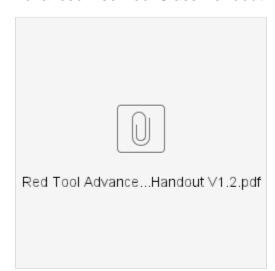
Important: Separate training is required for the Leesburg woodshop and the Purcellville woodshop, as the equipment are different in each woodshop.

Purcellville

Basic Red Tool Class Handout



Advanced Red Tool Class Handout

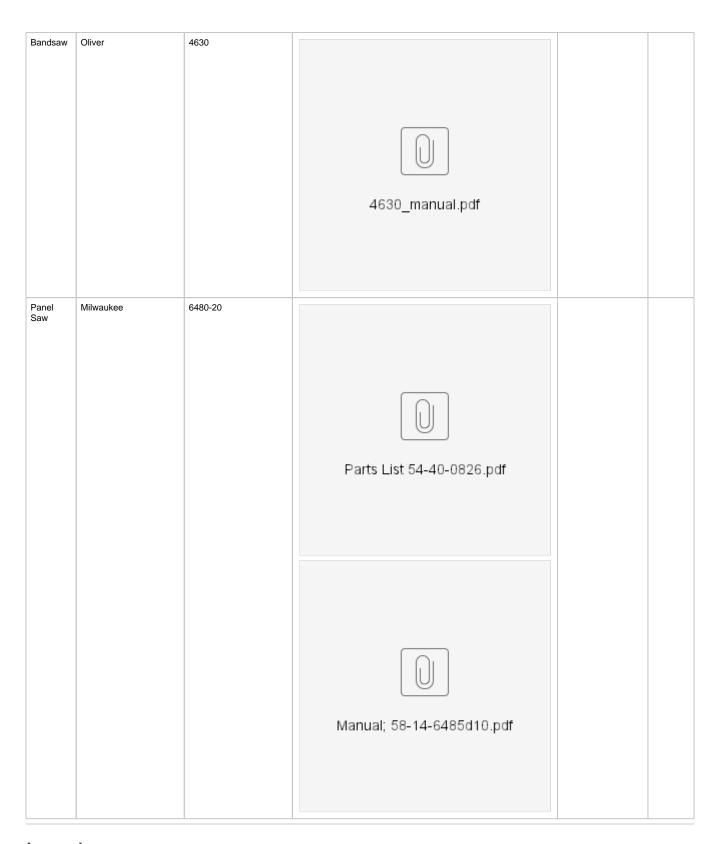


Tool	Brand	Model	Manual Link	Manufacturer Link	Notes
12" Disc Sander	Delta	31-120		https://deltamachine ry.com/	
			Delta_31-120.pdf		

Drill Press	Delta	DP350		https://deltamachine ry.com/
			Delta_DP350 manual.pdf	
12" Jointer	Oliver	4260		https://olivermachin ery.net/
			Oliver Jointer Sales brochure.pdf	
			Oliver 12 inch Jointer Manual.pdf	

22" Planer	Oliver	4455		https://olivermachin ery.net/
			Oliver Planer Sales Brochure.pdf	
			Oliver 20 inch Planer Manual.pdf	

Spindle Sander	Oliver	6910		https://olivermachin ery.net/	
			Oliver 6910_Spindder-Specsheet.pdf		
			Oliver 6910_manual.pdf		
Belt Sander	Oliver	5380	Oliver 5380 Widender _manual.pdf	https://olivermachin ery.net/	



Leesburg

Class Handouts

Basic Red Tool Class Handout

Advanced Red Tool Class Handouts

Advanced Table Saw Techniques



Tool Information

Power Tools

Table Saw	Saw Stop	CNS175	Manual_CNS_2.pdf	https://www. sawstop.com/	
			Quick_Reference_CNS.pdf		
Band Saw, 14"	Grizzly	G5666			

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

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

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

Drill Press	Ryobi	DP101		https://www. ryobitools.com/	
			DP101_manual.pdf		
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