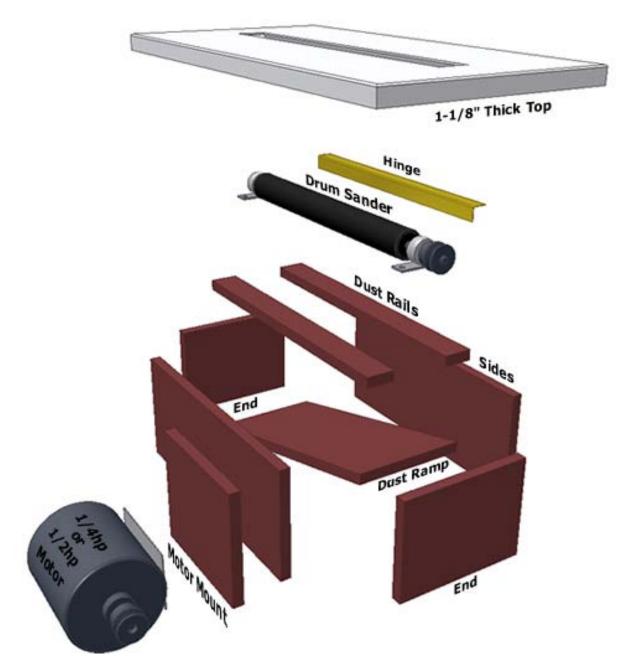


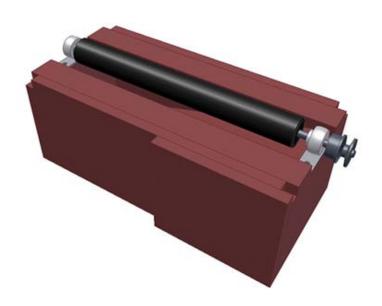
Basic Drum Sander Instructions

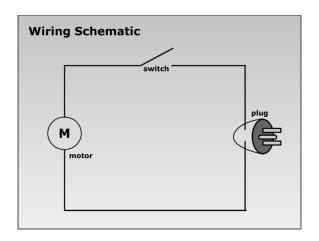


This design is based on our Drum Sander Video Instructions.

Note: Please adjust the dimensions according to the size of your motor. The 18" dimensions are calculated according to the NEMA 48 1/4hp motor, and the 24" and 30" dimensions are calculated according to the NEMA 56 1/2"hp motor. The dimensions in this plan are also according to the dimensions of the Drum Top that we sell. If you obtain or build your own top and its thickness is other than the 1-1/8", please make sure that you adjust the dimensions of this plan to accompany your own top. The plywood in this plan is actually %" thick. The motor to be used with any of our Drum Sanders must have a rated speed of 1725/1750 rpm.

Please visit <u>www.stockroomsupply.com</u> to view videos of this design in use.





Note: We are not responsible for any wiring done to the Drum Sander.

18" Sander Parts List		24" Sander Parts List		30" Sander Parts List	
Part	Cut Sizes	Part	Cut Sizes	Part	Cut Sizes
Sides	8" x 19-1/4"	Sides	9" x 25"	Sides	9" x 31"
Ends	7-1/4" x 9-9/16"	Ends	7-1/4" x 9-9/16"	Ends	7-1/4" x 9-9/16"
Dust Rails	2" x 20-3/4"	Dust Rails	2" x 26-1/2"	Dust Rails	2" x 32-1/2"
Motor Mount	8" x 9"	Motor Mount	9" x 10"	Motor Mount	9" x 10"
Тор	15-1/2" x 30" x 1-1/8"	Тор	15-1/2" x 35-1/2" x 1-1/8"	Тор	15-1/2" x 41-1/2" x 1-1/8"
Dust Ramp*	8" x 20-1/4"	Dust Ramp*	8" x 25-3/4"	Dust Ramp*	8" x 31-5/8"
* Ends cut at 15°		* Ends cut at 12°		* Ends cut at 10°	
5'x5' 3/4" Plywood		5'x5' 3/4" Plywood		5'x5' 3/4" Plywood	
18" Works Kit		24" Works Kit		24" Works Kit	
1/4hp 1750rpm		1/2hp 1750rpm		1/2hp 1750rpm	
#8 x 1-3/4" Screws		#8 x 1-3/4" Screws		#8 x 1-3/4" Screws	
#8 Washers		#8 Washers		#8 Washers	
18" Piano Hinge		24" Piano Hinge		30" Piano Hinge	
Screws for the Hinge		Screws for the Hinge		Screws for the Hinge	
Outlet Box		Outlet Box		Outlet Box	
120v Switch		120v Switch		120v Switch	
Male 120v Plug		Male 120v Plug		Male 120v Plug	
7ft 14-2 Flexible Cord Wire		7ft 14-2 Flexible Cord Wire		7ft 14-2 Flexible Cord Wire	
Optional: Prebuilt Top		Optional: Prebuilt Top		Optional: Prebuilt Top	