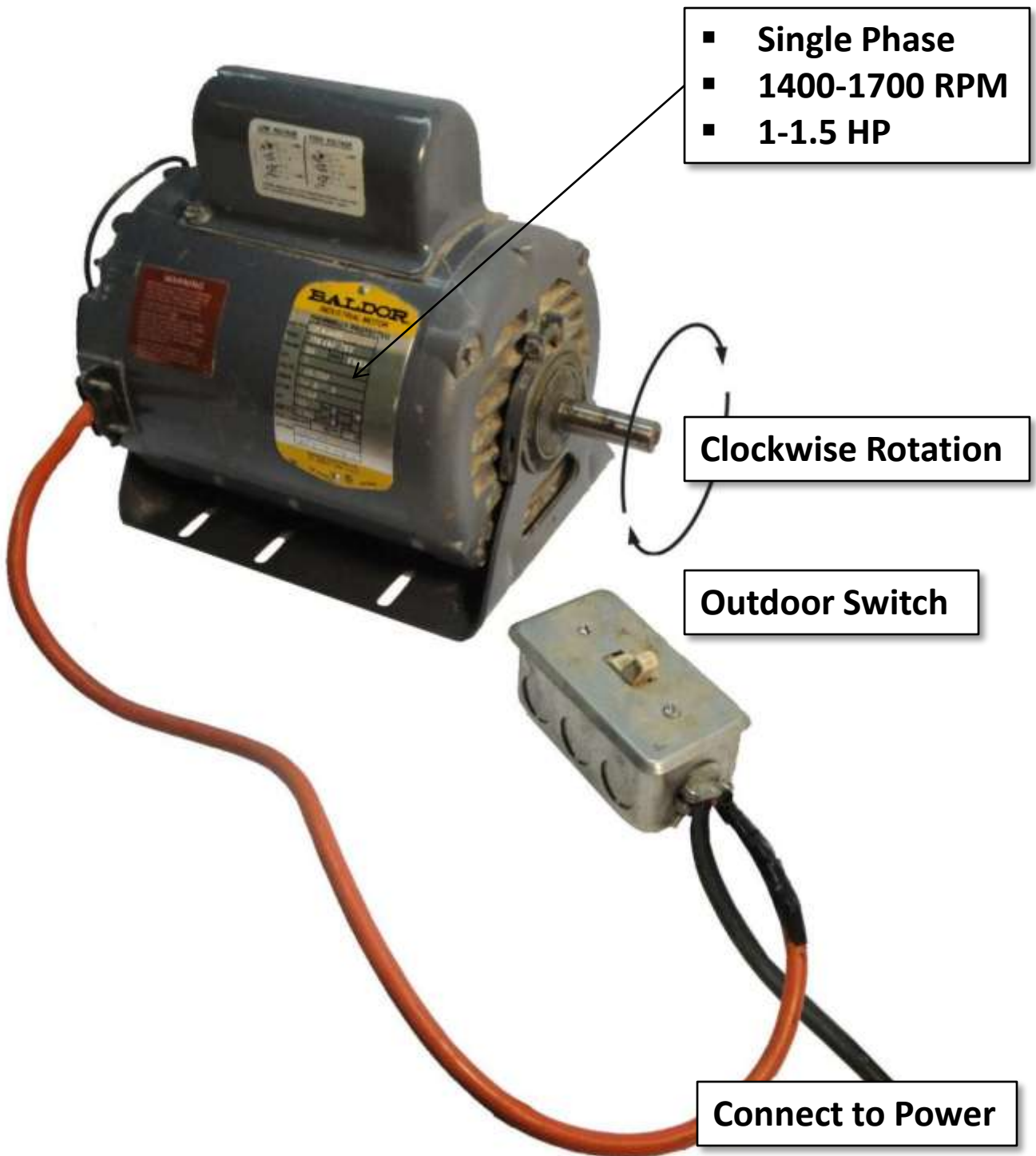


# Motorizing a Grinder





Recommended	Ewing	Omega VI
Motor Speed	1400-1700 RPM	1400-1700 RPM
Small Pulley Size	X	X
Large Pulley Size	10X	5X
Grinder Speed	150 RPM	300 RPM



+



5X

=



X

1500 RPM Motor

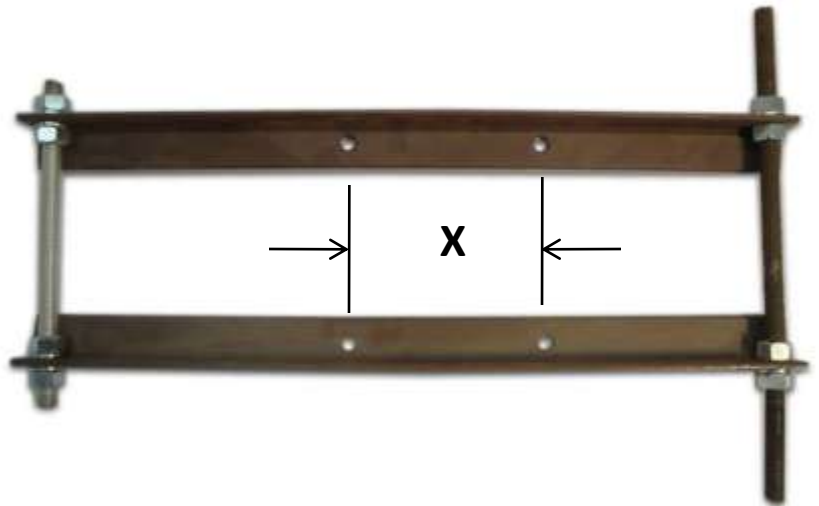
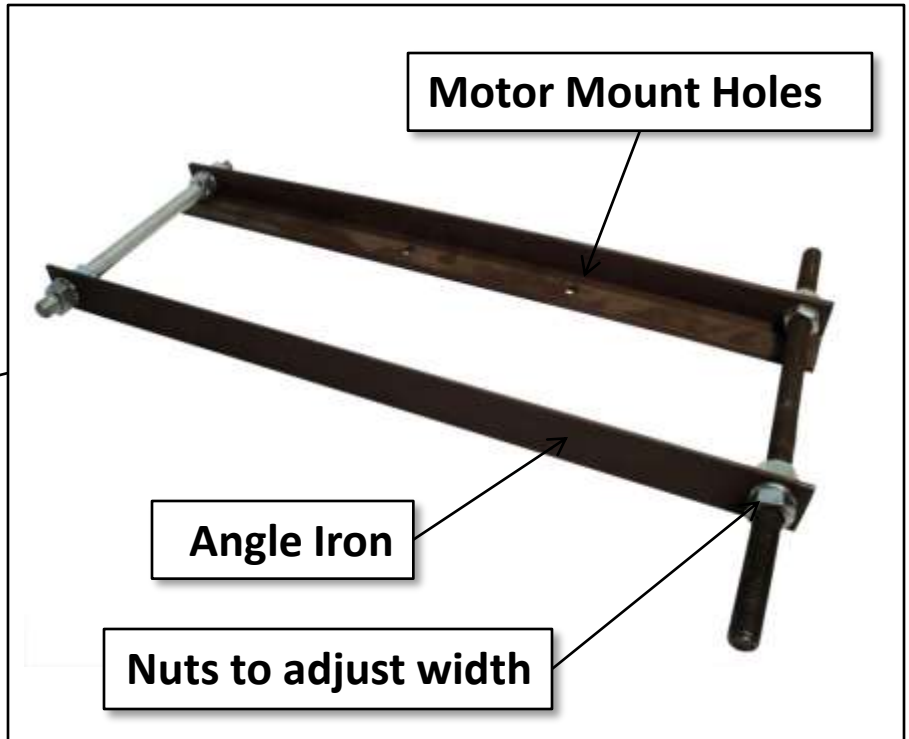
5/1 Pulley Size Ratio

300 RPM Output (Ideal Speed)

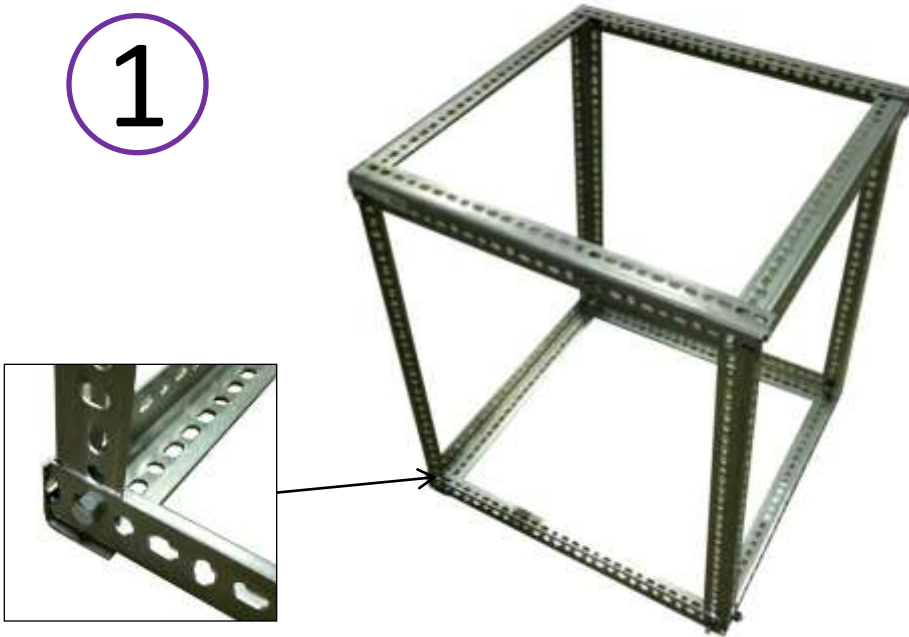
# Select the Motor

# Select the Pulleys

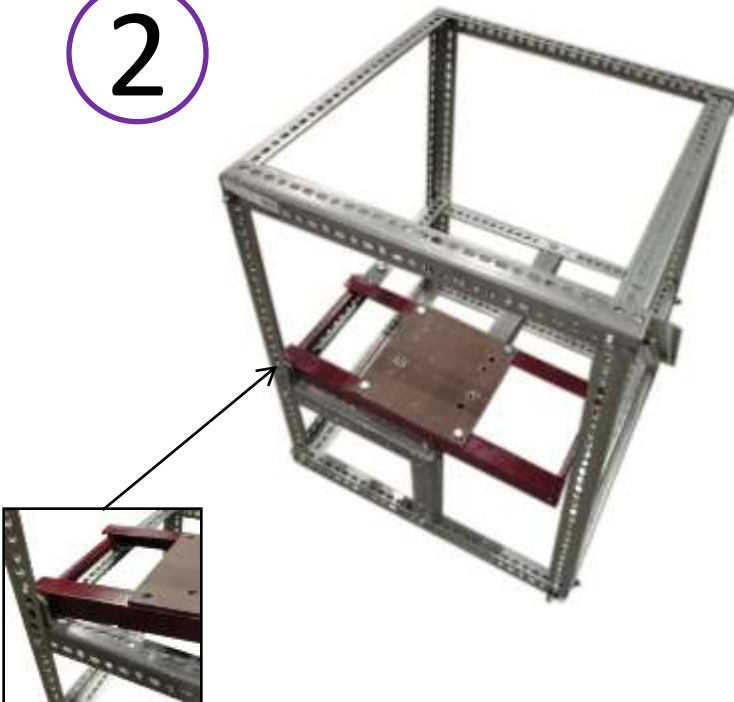
# Build the Base



1



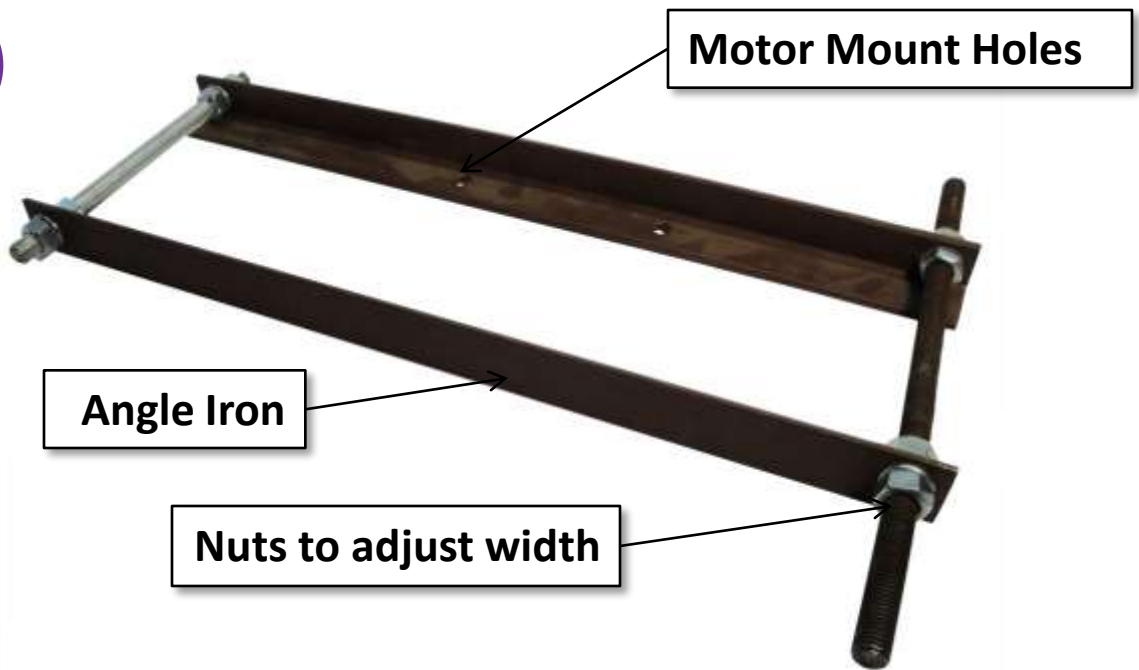
2



3



1



2



3

