

Scroll Saw

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| Description | Scroll Saw |
| Size / Horse power | 20" / 1750 SPM |
| Power source | 120 volt through power cord |
| Uses | Cutting wood, metal, plastics and foam of various sizes at various angles |

Safety Precautions

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| Hazards |
| Amputation/Abrasions |
| Electrical shock |
| Entanglement of hair, jewelry, or clothing |
| Flying debris (potential eye damage) |
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| Training |
| Shop Safety Fundamentals |
| Site Specific Training |
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| Protective Equipment |
| Safety Glasses |
| Hearing protection |
| Avoid loose fitting clothing |
| Tie back long hair |



Operation

Startup

1. Put on PPE listed above
2. Inspect the tool for damage or obstructions to operation
3. Ensure work area is clean and free of obstacles
4. Adjust the material hold-down so that it rest just slightly (1/8") above the material
5. Make necessary adjustments for safe operation
6. Turn on the saw by pressing the front of the switch located on the top of the saw
7. Allow the blade to reach full speed before beginning cut
8. Slowly feed material into blade, avoid putting excessive force on the blade
9. Keep hands clear of saw blade

Shutdown

1. Turn the speed control knob to the lowest setting
2. Turn off the saw by pressing the back of the switch located on the top of the saw
3. Allow the blade to come to a complete stop on its own
4. Remove work piece from table top

Speed Control

1. **WARNING: Only operate the speed control knob when the saw is running**
2. To increase the speed, turn the knob clockwise
3. To decrease the speed, turn the knob counterclockwise

Changing Blade – **Performed by Authorized Personnel Only**

Maintenance

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|--------------------|--|
| Storage | |
| Care | <ul style="list-style-type: none"> • Clean off saw after work is complete. • Always use a sharp blade. |
| Accessories | Hex Wrench |

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