POST THESE SAFETY RULES FOR REFERENCE.

SAFETY RULES FOR SANDERS

⚠WARNING Failure to follow these rules may result in serious injury.

1. **DO NOT OPERATE THIS MACHINE** until it is completely assembled and installed according to the instructions. A machine incorrectly assembled can cause serious injury.
2. **OBTAIN ADVICE** from your supervisor, instructor, or another qualified person if you are not thoroughly familiar with the operation of this machine. Knowledge is safety.
3. **FOLLOW ALL WIRING CODES** and recommended electrical connections to prevent shock or electrocution.
4. **NEVER TURN THE MACHINE "ON"** before clearing the table/work area of all objects (tools, scraps of wood, etc.). Flying debris is dangerous.
5. **NEVER TURN THE MACHINE "ON"** with the workpiece contacting the abrasive surface. Kickback can occur.
6. **SECURE THE MACHINE** to a supporting surface. Vibration can cause the machine to slide, walk, or tip over.
7. **COVER THE POWER TAKE-OFF SHAFT** when not using accessories. Unguarded rotating shafts can create an entanglement hazard which can result in injury.
8. **USE A DUST COLLECTION SYSTEM.** Some types of wood are known to cause disease or other health problems.
9. **CLEAN THE MACHINE** and dust collector thoroughly when processing different types of workpieces (wood, steel, or aluminum). Combining wood and metal dust can create an explosion or fire hazard. **DO NOT SAND OR POLISH MAGNESIUM**. Fire will result.
10. **PREVENT THE WORKPIECE** from contacting the sanding belt before starting the tool. Loss of control of the workpiece is dangerous.
11. **AVOID AWKWARD OPERATIONS AND HAND POSITIONS.** A sudden slip could cause a hand to move into the abrasive disc or belt.
12. **MAINTAIN A MAXIMUM CLEARANCE OF 1/16"** between the table and the abrasive disc. The workpiece could be drawn into the space between the abrasive disc and the table.
13. **SUPPORT THE WORKPIECE** firmly with a miter gauge, backstop, or work table when sanding with a belt. Hold the workpiece firmly. Loss of control of the workpiece can result in injury.
14. **AVOID KICKBACK** by sanding in accordance with the directional arrows. Feed the workpiece against the downward rotation side of the disc or the forward rotation of the belt. Loss of control of the workpiece can result in injury.
15. **DO NOT SAND** very small or very thin workpieces that cannot be safely controlled. Loss of control of the workpiece can result in injury.
16. **PROPERLY SUPPORT LONG OR WIDE WORKPIECES.** Loss of control of the workpiece is dangerous.
17. **NEVER PERFORM LAYOUT, ASSEMBLY, OR SET-UP WORK** on the table/work area when the machine is running. A sudden slip could cause a hand to move into the abrasive surface. Severe injury can result.
18. **TURN THE MACHINE "OFF",** disconnect the machine from the power source, and clean the table/work area before leaving the machine. LOCK THE SWITCH IN THE **"OFF"** POSITION to prevent unauthorized use. Someone else might accidentally start the machine and cause injury to themselves.
19. **ADDITIONAL INFORMATION** regarding the safe and proper operation of power tools (i.e. a safety video) is available from the Power Tool Institute, 1300 Sumner Avenue, Cleveland, OH 44115-2851(www.powertool-institute.com). Information is also available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201. Please refer to the American National Standards Institute ANSI 01.1 Safety Requirements for Woodworking Machines and the U.S. Department of Labor OSHA 1910.213 Regulations.

DELTA

POST THESE SAFETY RULES FOR REFERENCE.

SAFETY RULES FOR BAND SAWS

⚠WARNING Failure to follow these rules may result in serious injury.

1. **DO NOT OPERATE THIS MACHINE UNTIL** it is **assembled** and **installed** according to the instructions.
2. **OBTAIN ADVICE from your supervisor, instructor, or another qualified person** if you are not familiar with the operation of this tool.
3. **FOLLOW ALL WIRING CODES** and recommended electrical connections.
4. **USE THE GUARDS WHENEVER POSSIBLE.** Check to see that they are in place, properly adjusted, secured, and working correctly.
5. **USE PROPER BLADE SIZE** and type.
6. **ADJUST THE UPPER BLADE GUIDE** so that it is about 1/8" above the workpiece.
7. **PROPERLY ADJUST** the blade tension, tracking, blade guides, and blade support bearings**.**
8. **KEEP ARMS, HANDS, AND FINGERS** away from the blade.
9. **AVOID AWKWARD OPERATIONS** and hand positions where a sudden slip could cause a hand to move into the blade.
10. **NEVER START THE MACHINE** before clearing the table of all objects (tools, scrap pieces, etc.).
11. **NEVER START THE MACHINE** with the workpiece against the blade.
12. **HOLD WORKPIECE FIRMLY** against the table. DO NOT attempt to saw a workpiece that does not have a flat surface against the table**.**
13. **HOLD WORKPIECE FIRMLY** and feed into blade at a moderate speed.
14. **NEVER REACH UNDER THE TABLE** while the machine is running.
15. **TURN THE MACHINE "OFF"** to back out of an uncompleted or jammed cut.
16. **MAKE "RELIEF" CUTS** prior to cutting long curves.
17. **TURN THE MACHINE "OFF"** and wait for the blade to stop prior to cleaning the blade area, removing debris near the blade, removing or securing workpiece, or changing the angle of the table. A coasting blade can be dangerous.
18. **NEVER PERFORM LAYOUT, ASSEMBLY,** or set-up work on the table/work area when the machine is running.
19. **TURN THE MACHINE "OFF" AND DISCONNECT THE MACHINE** from the power source before installing or removing accessories, before adjusting or changing set-ups, or when making repairs.
20. **TURN THE MACHINE "OFF",** disconnect the machine from the power source, and clean the table/work area before leaving the machine. **LOCK THE SWITCH IN THE "OFF" POSITION** to prevent unauthorized use.
21. **ADDITIONAL INFORMATION** regarding the safe and proper operation of power tools (i.e. a safety video) is available from the Power Tool Institute, 1300 Sumner Avenue, Cleveland, OH 44115-2851 (www.powertoolinstitute.com). Information is also available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201. Please refer to the American National Standards Institute ANSI 01.1 Safety Requirements for Woodworking Machines and the U.S. Department of Labor OSHA 1910.213 Regulations.

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SAFETY RULES FOR SCROLL SAWS

⚠WARNING Failure to follow these rules may result in serious injury.

1. **DO NOT OPERATE THIS MACHINE UNTIL IT IS COMPLETELY ASSEMBLED AND INSTALLED ACCORDING TO THE INSTRUCTIONS.** A machine incorrectly assembled can cause serious injury.

2. **OBTAIN ADVICE** from your supervisor, instructor, or another qualified person if you are not thoroughly familiar with the operation of this machine. Knowledge is safety.

3. **FOLLOW ALL WIRING CODES** and recommended electrical connections to prevent shock or electrocution.

4. **SECURE THE MACHINE TO A SUPPORTING SURFACE.** Vibration can cause the machine to slide, walk, or tip over.

5. **NEVER START THE MACHINE BEFORE CLEARING THE TABLE** of all objects (tools, scrap pieces, etc.). Debris can be thrown at high speed causing injury.

6. **NEVER START THE MACHINE WITH THE WORKPIECE AGAINST THE BLADE.** The workpiece can be thrown, causing injury.

7. **NEVER START THE MACHINE UNTIL ALL HANDLES ARE LOCKED AND THE BLADE IS AT THE CORRECT TENSION.** Abnormal operations cause injuries.

8. **AVOID** Awkward operations and hand positions. A sudden slip could cause a hand to move into the blade.

9. **KEEP ARMS, HANDS,** and fingers away from the blade to prevent injury.

10. **NEVER REACH UNDER THE TABLE** while the machine is running. A moving blade under the table can cause injury.

11. **ADJUST THE "HOLD-DOWN" FOOT FOR EACH NEW OPERATION.** Loss of control of the workpiece can cause injury.

12. **HOLD THE WORKPIECE FIRMLY AGAINST THE TABLE.** Loss of control of the workpiece can cause injury.

13. **DO NOT CUT A WORKPIECE THAT IS TOO SMALL TO BE SAFELY SUPPORTED.** When hands are too close to the blade, a wrong move can cause injury.

14. **DO NOT CUT A WORKPIECE THAT DOES NOT HAVE A FLAT SURFACE** against the table.

15. **MAKE RELIEF CUTS** before cutting long curves. Never attempt to cut a curve that is too tight. Breaking blades can cause injury.

16. **NEVER BACK A BOUND BLADE OUT OF A KERF** with the saw running. Turn the saw "OFF", disconnect the saw from the power source, wedge the kerf and remove the blade. Breaking blades can cause injury.

17. **USE CAUTION WHEN CUTTING IRREGULAR WORKPIECES.** This type of workpiece can pinch the blade before the cut is complete. Breaking blades can cause injury.

18. **USE CAUTION WHEN CUTTING ROUND MATERIAL**. This type of workpiece has a tendency to "roll" and can cause the blade to bite. Breaking blades can cause injury.

19. **PROPERLY SUPPORT LONG OR WIDE** work-pieces. Loss of control of the workpiece can cause injury.

20. **NEVER PERFORM LAYOUT, ASSEMBLY, OR SET-UP WORK ON THE TABLE/WORK AREA WHEN THE MACHINE IS RUNNING.** A sudden slip could cause a hand to move into the blade. Injury can result.

21. **TURN THE MACHINE "OFF",** disconnect the machine from the power source, and clean the table/work area before leaving the machine. Lock the switch in the "OFF" position to prevent unauthorized use. Someone else might accidentally start the machine and cause injury to themselves.

22. **ADDITIONAL INFORMATION** regarding the safe and proper operation of power tools (i.e. a safety video) is available from the Power Tool Institute, 1300 Sumner Avenue, Cleveland, OH 44115-2851 (www.powertoolinstitute.com). Information is also available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201. Please refer to the American National Standards Institute ANSI 01.1 Safety Requirements for Woodworking Machines and the U.S. Department of Labor OSHA 1910.213 Regulations.

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SAFETY RULES FOR DUST COLLECTORS

⚠WARNING **Failure to follow these rules may result in serious injury.**

⚠DANGER **DO NOT USE THIS UNIT TO FILTER METAL DUST.** Combining wood and metal dust can create an explosion or fire hazard. This unit is intended to filter non-explosive atmospheres only.

⚠WARNING **DO NOT USE THIS UNIT TO DISSIPATE FUMES OR SMOKE.** Explosions or fire can result. This dust collector is intended for use where only dry airborne dust is present. Its use should be limited to non-explosive, non-metallic atmospheres.

1. **DO NOT OPERATE THIS UNIT UNTIL IT IS COMPLETELY ASSEMBLED AND INSTALLED ACCORDING TO THE INSTRUCTIONS**. A unit incorrectly assembled can cause injury.
2. **OBTAIN ADVICE FROM YOUR SUPERVISOR, INSTRUCTOR, OR ANOTHER QUALIFIED PERSON** if you are not thoroughly familiar with the operation of this unit. Knowledge is safety.
3. **FOLLOW ALL WIRING CODES** and recommended electrical connections to prevent electrical shock or electrocution.
4. **DO NOT PULL THIS UNIT BY THE POWER CORD**. Do not allow the power cord to come in contact with sharp instruments or edges, hot surfaces, or oil or grease. Do not place any weight on top of the power cord. A damaged power cord can cause electrical shock or electrocution.
5. **SUPPORT THIS UNIT OR SECURELY CLAMP IT TO THE WORK SURFACE WHEN IT IS USED IN A PORTABLE APPLICATION** to eliminate potential injury and/or damage from falling.
6. **ENSURE THAT THE INTAKE AND EXHAUST AREAS ARE CLEAR PRIOR TO STARTING THE UNIT.** Clogged intakes or exhausts can cause an explosion and/or fire.
7. **DO NOT USE THE DUST COLLECTOR** to pick up flammable liquids such as gasoline. Do not use the dust collector near flammable or combustible liquids. Explosion and/or fire can occur.
8. **KEEP ARMS, HANDS, AND FINGERS AWAY FROM THE FAN**. Avoid all exposure to rotating parts to prevent injury.
9. **DO NOT OPERATE THIS UNIT WITHOUT THE DUST COLLECTION BAG IN PLACE AND PROPERLY SECURED**. Sawdust and other debris can provide the potential for fire and/or explosion and can also cause inhalation problems.
10. **INSPECT THE DUST BAG FOR CUTS, RIPS, OR TEARS.** Replace damaged bags or vacuum hoses. Sawdust and other debris can provide the potential for fire and/or explosion and can also cause inhalation problems.
11. **ALWAYS USE THE INTAKE CAPS TO COVER UNUSED DUST PORTS.** Debris can cause damage to the unit and injury.
12. **DO NOT ATTEMPT TO REMOVE OR REPLACE** the dust collection bag(s) while the unit is connected to the power source. Exposed fan blades can cause severe injuries.
13. **MAINTAIN THE UNIT IN TOP CONDITION.** Clogged filters can increase the potential for fire or explosion. Follow all instructions for changing and cleaning filters.
14. **STORE THIS UNIT IN A LOCATION** that eliminates the potential for damage to the power cord. A damaged power cord can cause shock or electrocution. Safely store power cord on the unit to eliminate tripping hazards.
15. **TURN THE UNIT "OFF" AND DISCONNECT THE UNIT** from the power source before installing or removing accessories, before adjusting or changing set-ups, or when making repairs. An accidental start-up can cause serious injury.
16. **TURN THE UNIT "OFF",** disconnect the unit from the power source, and clean the table/work area before leaving the area.

DELTA

POST THESE SAFETY RULES FOR REFERENCE.

SAFETY RULES FOR GRINDERS

⚠WARNING Failure to follow these rules may result in serious injury.

1. **DO NOT OPERATE THIS MACHINE** until it is completely assembled and installed according to the instructions. A machine incorrectly assembled can cause serious injury.
2. **OBTAIN ADVICE** from your supervisor, instructor, or another qualified person if you are not thoroughly familiar with the operation of this machine. Knowledge is safety.
3. **FOLLOW ALL WIRING CODES** and recommended electrical connections to prevent shock or electrocution.
4. **ALWAYS USE THE PROVIDED BLOTTER AND WHEEL FLANGES** to mount the grinding wheels on the grinder shaft to prevent wheel damage or acciden-tal separation. Separation can result in fragments flying off the wheel at high speeds.
5. **USE ONLY WHEELS** suitable for the speed of the machine. Unsuitable grinding wheels can come apart, throwing fragments out at high speeds.
6. **USE ONLY WHEELS** that have a bore exactly equal to the arbors of the machine. Never attempt to machine an undersized wheel to fit an arbor. Unsuitable grinding wheels can come apart, throwing fragments out at high speeds.
7. **DO NOT OVERTIGHTEN WHEEL NUT.**
8. **DO NOT USE A WHEEL THAT VIBRATES.** Dress the grinding wheel, replace it, or replace the bearings of the shaft. Unsuitable grinding wheels can come apart, throwing fragments at high speeds.
9. **INSPECT WHEELS** before starting the machine for cracks or fragments. **REPLACE DAMAGED WHEELS** immediately. Parts of the wheel can be thrown at high speeds causing serious injury.
10. **ADJUST EYE SHIELDS** close to the grinding wheel, and re-adjust as the wheel wears down. Flying sparks are dangerous and can cause fires or explosions.
11. **ALWAYS MAKE SURE** the eye shields are in place, properly adjusted, and secured.
12. **ADJUST TOOL RESTS** close to the grinding wheel (1/8" separation or less). Tighten the tool rest securely to prevent shifting positions, and re-adjust as the wheel wears down. The workpiece can be drawn into the wheel, causing damage to the workpiece and/or serious injury.
13. **STAND TO ONE SIDE** before turning the machine "ON". Loose fragments or wheel parts could fly from the wheel at high speeds.
14. **NEVER GRIND ON A COLD WHEEL.** Run the grinder for one full minute before applying the workpiece. A cold wheel has a tendency to chip. Those fragments could fly from the wheel at high speeds.
15. **NEVER START THE MACHINE** with the workpiece against the grinding wheel. The workpiece can be drawn into the wheel, causing damage to the machine and/or serious injury.
16. **CLEAN THE MACHINE** thoroughly when processing different types of workpieces (wood, steel, or aluminum). Combining wood and metal dust can create an explosion or fire hazard. **DO NOT GRIND OR POLISH MAGNESIUM**. Fire will result.
17. **NEVER GRIND NEAR FLAMMABLE GAS OR LIQUIDS.** Sparks can create a fire or an explosion.
18. **AVOID AWKWARD OPERATIONS AND HAND POSITIONS.** A sudden slip could cause a hand to move into the grinding wheel.
19. **KEEP ARMS, HANDS, AND FINGERS** away from the wheel. The abrasive surfaces can cause serious injury.
20. **HOLD THE WORKPIECE FIRMLY** against the tool rest. Loss of control of the workpiece can cause serious injury.
21. **DRESS THE WHEEL** on the face only. Dressing the side of the wheel could cause it to become too thin for safe use.
22. **GRIND A WORKPIECE** using the face of the grinding wheel only. Loss of control of the workpiece can cause serious injury.
23. **NEVER APPLY COOLANT** directly to the grinding wheel. Coolant can weaken the bonding strength of the grinding wheel and cause it to fail. Dip the workpiece in water to cool it.
24. **DO NOT TOUCH** the ground portion of a workpiece until it has cooled sufficiently. Grinding creates heat.
25. **PROPERLY SUPPORT LONG OR WIDE WORK-PIECES.** Loss of control of the workpiece can cause serious injury.
26. **NEVER PERFORM LAYOUT, ASSEMBLY,** or set-up work on the table/work area when the machine is running. A sudden slip could cause a hand to move into the wheel. Severe injury can result.
27. **TURN THE MACHINE "OFF",** disconnect the machine from the power source, and clean the table/work area before leaving the machine. **LOCK THE SWITCH IN THE "OFF" POSITION** to prevent unauthorized use. Someone else might accidentally start the machine and cause serious injury to themselves.
28. **ADDITIONAL INFORMATION** regarding the safe and proper operation of power tools (i.e. a safety video) is available from the Power Tool Institute, 1300 Sumner Avenue, Cleveland, OH 44115-2851 (www.powertoolinstitute.com). Information is also available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201. Please refer to the American National Standards Institute ANSI 01.1 Safety Requirements for Woodworking Machines and the U.S. Department of Labor OSHA 1910.213 Regulations.

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SAFETY RULES FOR TABLE SAWS

⚠WARNING Failure to follow these rules may result in serious injury.

1. **DO NOT OPERATE THIS MACHINE** until it is **assembled** and **installed** according to the instructions.
2. **OBTAIN ADVICE FROM YOUR SUPERVISOR, instructor, or another qualified person** if you are not familiar with the operation of this machine.
3. **FOLLOW ALL WIRING CODES** and recommended electrical connections.
4. **ALWAYS USE GUARDS, SPLITTER, AND ANTI-KICKBACK PAWLS** whenever possible, including through sawing. Check to see that they are in place, secured and working correctly. Test the anti-kickback pawl action before ripping by pushing the wood under the anti-kickback teeth. The teeth must prevent the wood from being thrown toward the front of the saw.
5. **CUTTING THE WORKPIECE WITHOUT THE USE OF A FENCE OR MITER GAUGE IS KNOWN AS "FREEHAND" CUTTING. NEVER** perform "free-hand" operations. Use either the fence or miter gauge to position and guide the workpiece.
6. **HOLD THE WORKPIECE FIRMLY** against the miter gauge or fence.
7. **CUTTING COMPLETELY THROUGH THE WORK-PIECE IS KNOWN AS "THROUGH-SAWING".** Ripping and cross-cutting are through-sawing operations. Cutting with the grain is ripping. Use a fence or fence system for ripping. NEVER use a miter guage for ripping. Use push sticks for ripping a narrow workpiece. Cutting across the grain is cross-cutting. Never use a fence or fence system for cross-cutting. Instead, use a miter gauge.
8. **KICKBACK IS THE NATURAL TENDENCY OF THE WORKPIECE TO BE THROWN BACK AT THE OPERATOR** when the workpiece initially contacts the blade or if the workpiece pinches the blade. Kickback is dangerous and can result in serious injury.

   AVOID KICKBACK by:

   A. keeping blade sharp and free of rust and pitch.
   B. keeping rip fence parallel to the saw blade.
   C. using saw blade guard and splitter for every possible operation, including all through sawing.
   D. keeping splitter aligned with sawblade.
   E. keeping the anti-kickback pawls in place and sharpened.
   F. pushing the workpiece past the saw blade prior to release.
   G. never ripping a workpiece that is twisted or warped, or does not have a straight edge to guide along the fence.
   H. using featherboards when the anti-kickback device or the guard and splitter cannot be used.
   I. never sawing a large workpiece that cannot be controlled.
   J. never using the fence as a guide when crosscutting.
   K. never sawing a workpiece with loose knots, flaws, nails or other foreign objects.
   L. never ripping a workpiece shorter than 10".

   SOME MATERIALS ARE TOO HARD AND SLIPPERY FOR THE ANTI-KICKBACK PAWLS TO BE EFFECTIVE. Plastic and compositions (like hardboard) may be cut on your saw, but be especially attentive to following proper set-up and cutting procedures to prevent any kickbacks when cutting these materials.
9. **USE THE CORRECT SAWBLADE FOR THE INTENDED OPE RATION.** The blade must rotate toward the front of the saw. Always tighten the blade arbor nut securely. Before use, inspect the blade for cracks or mising teeth. Do not use a damaged blade.
10. **NEVER USE ABRASIVE WHEELS** on this saw.
11. **DO NOT CUT METAL WITH THIS SAW.**
12. **REMOVE CUT-OFF PIECES AND SCRAPS** from the table before starting the saw. The vibration of the machine may cause them to move into the saw blade and be thrown out.
13. **CUT-OFF PIECES CAN BE THROWN BACK AT THE OPERA TOR.** For large cut-off pieces, use a push stick to push the piece past the blade and off the back of the saw table. Do not reach across sawblade. Be careful that small pieces do not contact the blade.
14. **NEVER ATTEMPT TO FREE A STALLED SAW BLADE WITHOUT FIRST TURNING THE MACHINE OFF.** If a workpiece or cut-off piece becomes trapped inside the guard, turn saw off and wait for blade to stop before lifting the guard and removing the piece.
15. **NEVER START THE MACHINE** with the workpiece against the blade.
16. **NEVER** run the workpiece between the fence and a moulding cutterhead.
17. **KEEP ARMS, HANDS, AND FINGERS** away from the blade. Use a push stick to push small workpieces through the saw. A push stick is a small wooden stick, usually homemade, that should be used whenever the size or shape of the workpiece would cause you to place your hands within six inches of the blade. See "CONSTRUCTING A PUSH STICK" in the back of this manual for guidance on making your own.
18. **AVOID AWKWARD OPERATIONS AND HAND POSITIONS** where a sudden slip could cause a hand to move into the blade.
19. **NEVER** have any part of your body in line with the path of the saw blade.
20. **NEVER REACH AROUND** or over the saw blade.
21. **PROPERLY SUPPORT LONG (3 feet or longer) OR WIDE (36" or wider) WORKPIECES.** If extension tables wider than 24" are attached to the saw, bolt the saw stand to the floor, or use a sturdy outrigger support to prevent tipping.
22. **PREVENT MOTION OF THE SAW WHILE IN USE.** If the mobility kit is installed, lower the foot pedal and level the feet so the saw does not rock, walk, slide or tip. If necessary, secure the stand to the floor.
23. **NEVER PERFORM LAYOUT,** assembly or set-up work on the table/work area when the machine is running.
24. **TURN THE MACHINE "OFF" AND DISCONNECT THE MACHINE** from the power source before installing or removing accessories, changing the sawblade, or adjusting or changing set-ups. Lock swicth in the "OFF" position when making repairs.
25. **CLEAN THE TABLE/WORK AREA BEFORE LEAVING THE MACHINE.** Lock the switch in the "OFF" position to prevent unauthorized use.
26. **ADDITIONAL INFORMATION** regarding the safe and proper operation of power tools (i.e. a safety video) is available from the Power Tool Institute, 1300 Sumner Avenue, Cleveland, OH 44115-2851 (www.powertoolinstitute.com). Information is also available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201. Please refer to the American National Standards Institute ANSI 01.1 Safety Requirements for Woodworking Machines and the U.S. Department of Labor OSHA 1910.213 Regulations.

DELTA

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SAFETY RULES FOR PLANERS

⚠WARNING Failure to follow these rules may result in serious injury.

1. **DO NOT OPERATE THIS MACHINE** until it is completely assembled and installed according to the instructions. A machine incorrectly assembled can cause serious injury.
2. **OBTAIN ADVICE** from your supervisor, instructor, or another qualified person if you are not thoroughly familiar with the operation of this machine. Knowledge is safety.
3. **FOLLOW ALL WIRING CODES** and recommend-ed electrical connections to prevent shock or electrocution.
4. **KEEP KNIVES SHARP** and free from rust and pitch. Dull or rusted knives work harder and can cause kickback.
5. **NEVER TURN THE MACHINE "ON"** before clearing the table of all objects (tools, scraps of wood, etc.). Flying debris can cause serious injury.
6. **NEVER TURN THE MACHINE "ON"** with the work- piece contacting the cutterhead. Kickback can occur.
7. **SECURE THE MACHINE TO A SUPPORTING SURFACE** to prevent the machine from sliding, walking or tipping over.
8. **PROPERLY SECURE THE KNIVES IN THE CUTTERHEAD** before turning the power "ON". Loose blades may be thrown out at high speeds causing serious injury.
9. **LOCK THE SPEED SETTING SECURELY** before feeding the workpiece through the machine. Changing speeds while planing can cause kick-back.
10. **AVOID AWKWARD OPERATIONS AND HAND POSITIONS.** A sudden slip could cause a hand to move into the knives.
11. **KEEP ARMS, HANDS, AND FINGERS** away from the cutterhead, the chip exhaust opening, and the feed rollers to prevent severe cuts.
12. **NEVER REACH INTO THE CUTTERHEAD AREA** while the machine is running. Your hands can be drawn into the knives.
13. **DO NOT STAND IN LINE OF THE WORKPIECE.** Kickback can cause injury**.**
14. **ALLOW THE CUTTERHEAD TO REACH FULL SPEED** before feeding a workpiece. Changing speeds while planing can cause kickback.
15. **WHEN PLANING BOWED STOCK,** place the concave (cup down) side of the stock on the table and cut with the grain to prevent kickback.
16. **DO NOT FEED A WORKPIECE** that is warped, contains knots, or is embedded with foreign objects (nails, staples, etc.). Kickback can occur.
17. **DO NOT FEED A SHORT, THIN, OR NARROW WORKPIECE INTO THE MACHINE**. Your hands can be drawn into the knives and/or the workpiece can be thrown at high speeds. See the "OPERATION" section of this instruction manual for details.
18. **DO NOT FEED A WORKPIECE** into the outfeed end of the machine. The workpiece will be thrown out of the opposite side at high speeds.
19. **REMOVE SHAVINGS ONLY** with the power "OFF" to prevent serious injury.
20. **PROPERLY SUPPORT LONG OR WIDE WORK-PIECES.** Loss of control of the workpiece can cause serious injury.
21. **NEVER PERFORM LAYOUT, ASSEMBLY** or set-up work on the table/work area when the machine is running. Serious injury will result.
22. **TURN THE MACHINE "OFF", DISCONNECT IT FROM THE POWER SOURCE,** and clean the table/work area before leaving the machine. **LOCK THE SWITCH IN THE "OFF" POSITION** to prevent un-authorized use. Someone else might accidentally start the machine and cause injury to themselves or others.
23. **ADDITIONAL INFORMATION** regarding the safe and proper operation of power tools (i.e. a safety video) is available from the Power Tool Institute, 1300 Sumner Avenue, Cleveland, OH 44115-2851 (www.powertoolinstitute.com). Information is also available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201. Please refer to the American National Standards Institute ANSI 01.1 Safety Requirements for Woodworking Machines and the U.S. Department of Labor Regulations.

DELTA

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SAFETY RULES FOR JOINTERS

⚠WARNING Failure to follow these rules may result in serious injury.

1. **DO NOT OPERATE THIS MACHINE** until it is completely assembled and installed according to the instructions. A machine incorrectly assembled can cause serious injury.
2. **OBTAIN ADVICE** from your supervisor, instructor, or another qualified person if you are not thoroughly familiar with the operation of this machine. Knowledge is safety.
3. **FOLLOW ALL WIRING CODES** and recommended electrical connections to prevent shock or electrocution.
4. **KEEP KNIVES SHARP** and free from rust and pitch. Dull or rusted knives work harder and can cause kickback.
5. **TIGHTEN THE INFEED/OUTFEED TABLES** before starting the machine. Loss of control of the work-piece can cause serious injury.
6. **PROPERLY SECURE THE BLADES IN THE CUTTERHEAD** before turning the power "ON". Loose blades may be thrown out at high speeds.
7. **NEVER TURN THE MACHINE "ON"** before clearing the table of all objects (tools, scraps of wood, etc.). Flying debris can cause serious injury.
8. **NEVER TURN THE MACHINE "ON"** with the workpiece contacting the cutterhead. Kickback can occur.
9. **AVOID AWKWARD OPERATIONS AND HAND POSITIONS.** A sudden slip could cause a hand to move into the cutterhead.
10. **KEEP ARMS, HANDS, AND FINGERS** away from the cutterhead to prevent severe injury.
11. **NEVER MAKE CUTS** deeper than 1/8" (3.2mm) to prevent kickback.
12. **NEVER JOINT OR PLANE A WORKPIECE** that is shorter than 10" (254mm), narrower than 3/4" (19.0MM), or less than 1/2" (12.7mm) thick. Jointing smaller workpieces can place your hand in the cutterhead causing severe injury.
13. **USE HOLD-DOWN/PUSH BLOCKS** for jointing or planing any workpiece lower than the fence. Jointing or planing small workpieces can result in kickback and severe injury.
14. **HOLD THE WORKPIECE FIRMLY** against the table and fence. Loss of control of the workpiece can cause kickback and result in serious injury.
15. **NEVER PERFORM "FREE-HAND" OPERATIONS**. Use the fence to position and guide the workpiece. Loss of control of the workpiece can cause serious injury.
16. **DO NOT** attempt to perform an abnormal or little-used operation without study and the use of adequate hold-down/push blocks, jigs, fixtures, stops, etc.
17. **DO NOT FEED A WORKPIECE** into the outfeed end of the machine.The workpiece will be thrown out of the opposite end at high speeds.
18. **DO NOT FEED A WORKPIECE** that is warped, contains knots, or is embedded with foreign objects (nails, staples, etc.) to prevent kickback.
19. **MAINTAIN THE PROPER RELATIONSHIP OF INFEED AND OUTFEED TABLE SURFACES** and cutterhead knife path. Loss of control of the work-piece can cause serious injury.
20. **PROPERLY SUPPORT LONG OR WIDE WORKPIECES**. Loss of control of the workpiece can cause injury.
21. **NEVER PERFORM LAYOUT, ASSEMBLY, OR SET-UP WORK** on the table/work area when the machine is running. A sudden slip could cause a hand to move into the cutterhead. Severe injury can result.
22. **TURN THE MACHINE "OFF"**, disconnect the machine from the power source, and clean the table/work area before leaving the machine. LOCK THE SWITCH IN THE "OFF" POSITION to prevent unauthorized use. Someone else might accidentally start the machine and cause injury to themselves.
23. **ADDITIONAL INFORMATION** regarding the safe and proper operation of power tools (i.e. a safety video) is available from the Power Tool Institute, 1300 Sumner Avenue, Cleveland, OH 44115-2851 (www.powertoolinstitute.com). Information is also available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201. Please refer to the American National Standards Institute ANSI 01.1 Safety Requirements for Woodworking Machines and the U.S. Department of Labor OSHA 1910.213 Regulations.

DELTA

POST THESE SAFETY RULES FOR REFERENCE.

SAFETY RULES FOR MITER SAWS

⚠WARNING Failure to follow these rules may result in serious injury.

1. **DO NOT OPERATE THIS MACHINE** until it is completely assembled and installed according to the instructions. A machine incorrectly assembled can cause serious injury.
2. **OBTAIN ADVICE** from your supervisor, instructor, or another qualified person if you are not thoroughly familiar with the operation of this machine. Knowledge is safety.
3. **FOLLOW ALL WIRING CODES** and recommended electrical connections to prevent shock or electrocution.
4. **DO NOT OPERATE ON ANYTHING OTHER THAN THE DESIGNATED VOLTAGE** for the saw.
5. **SECURE THE MACHINE TO A STABLE SUPPORTING SURFACE.** Vibration can possibly cause the machine to slide, walk, or tip over, causing serious injury.
6. **USE ONLY CROSSCUT SAW BLADES.** Use only zero-degree or negative hook angles when using carbide-tipped blades. Do not use blades with deep gullets. These can deflect and contact the guard, and can cause damage to the machine and/or serious injury.
7. **USE ONLY BLADES OF THE CORRECT SIZE AND TYPE** specified for this tool to prevent damage to the machine and/or serious injury.
8. **MAKE CERTAIN BLADE ROTATES IN CORRECT DIRECTION** and that the teeth at the bottom of the blade point to the rear of the saw.
9. **USE BLADE GUARD AT ALL TIMES.** Don't spray any lubricants or cleaners (particularly spray or aerosol) in the vicinity of the plastic guard. The polycarbonate material sued in the guard is subject to attack by certain chemicals.
10. **USE A SHARP BLADE.** Check the blade to see if it runs true and is free from vibration. A dull blade or a vibrating blade can cause damage to the machine and/or serious injury.
11. **DON'T WEDGE ANYTHING AGAINST THE FAN** to hold the motor shaft.
12. **DON'T USE ABRASIVE WHEELS.** The excessive heat and abrasive particles generated by them will damage the saw.
13. **INSPECT BLADE FOR CRACKS** or other damage prior to operation. A cracked or damaged blade can come apart and pieces can be thrown at high speeds, causing serious injury. Replace cracked or damaged blades immediately.
14. **CLEAN THE BLADE AND BLADE FLANGES** prior to operation. Cleaning the blade and flanges allows you to check for any damage to the blade or flanges. A cracked or damaged blade or flange can come apart and pieces can be thrown at high speeds, causing serious injury.
15. **ALWAYS USE THE KERF PLATE AND REPLACE THIS PLATE WHEN DAMAGED.** Small chip accumulation under the saw may interfere with the saw blade or may cuase instability of workpiece when cutting.
16. **USE ONLY BLADE FLANGES** specified for this tool to prevent damage to the machine and/or serious injury.
17. **CLEAR THE AREA OF FLAMMABLE LIQUIDS** and/or gas prior to operation. Sparks can occur that would ignite the liquids and cause a fire or an explosion.
18. **CLEAN THE MOTOR AIR SLOTS** of chips and sawdust. Clogged motor air slots can cause the machine to overheat, damaging the machine and possibly causing a short which could cause serious injury.
19. **TIGHTEN THE TABLE CLAMP HANDLE** and any other clamps prior to operation. Loose clamps can cause parts or the workpiece to be thrown at high speeds.
20. **NEVER START THE TOOL** with the blade against the workpiece. The workpiece can be thrown, causing serious injury.
21. **KEEP ARMS, HANDS, AND FINGERS** away from the blade to prevent severe cuts. Clamp all workpieces that would cause your hand to be in the "Table Hazard Zone" (within the red lines).
22. **DON'T PLACE HANDS IN THE BLADE AREA** when the saw is connected to a power source.
23. **DON'T REACH UNDERNEATH THE SAW** unless it is unplugged or turned off. The saw blade is exposed on the underside of the saw.
24. **ALLOW THE MOTOR TO COME TO FULL SPEED** prior to starting cut. Starting the cut too soon can cause damage to the machine or blade and/or serious injury.
25. **NEVER REACH AROUND** or behind the saw blade. A moving blade can cause serious injury.
26. **NEVER CUT FERROUS METALS** or masonry. Either of these can cause the carbide tips to fly off the blade at high speeds causing serious injury.
27. **NEVER CUT SMALL PIECES.** Cutting small pieces can cause your hand to move into the blade, resulting in serious injury.
28. **NEVER LOCK THE SWITCH** in the "ON" position. Setting up the next cut could cause your hand to move into the blade, resulting in severe injury.
29. **NEVER APPLY LUBRICANT** to a running blade. Applying lubricant could cause your hand to move into the blade, resulting in serious injury.
30. **DO NOT PERFORM FREE-HAND OPERATIONS**. Hold the work firmly against the fence and table. Free-hand operations on a miter saw could cause the workpiece to be thrown at high speeds, causing serious injury. Use clamps to hold the work when possible.
31. **CUTTINGHEAD MUST RETURN QUICKLY TO THE FULL UP POSITION**. Failure to do so will not allow the lower guard to operate properly and may result in personal injury.
32. **TURN OFF THE MACHINE** and allow the blade to come to a complete stop prior to cleaning the blade area or removing debris in the path of the blade. A moving blade can cause serious injury.
33. **PROPERLY SUPPORT LONG OR WIDE WORK-PIECES.** Loss of control of the workpiece can cause injury.
34. **NEVER PERFORM LAYOUT, ASSEMBLY, OR SET-UP WORK** on the table/work area when the machine is running. A sudden slip could cause a hand to move into the blade. Severe injury can result.
35. **DON'T ALLOW ANYONE** to stand behind the saw.
36. **TURN THE MACHINE "OFF",** disconnect the machine from the power source, and clean the table/work area before leaving the machine. **LOCK THE SWITCH IN THE "OFF" POSITION** to prevent unauthorized use. Someone else might accidentally start the machine and cause injury to themselves.
37. **BEFORE OPERATING THE SAW,** check and securely lock the bevel, miter, and sliding fence adjustments.
38. **ADDITIONAL INFORMATION** regarding the safe and proper operation of power tools (i.e. a safety video) is available from the Power Tool Institute, 1300 Sumner Avenue, Cleveland, OH 44115-2851 (www.powertoolinstitute.com). Information is also available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201. Please refer to the American National Standards Institute ANSI 01.1 Safety Requirements for Woodworking Machines and the U.S. Department of Labor regulations.

DELTA

POST THESE SAFETY RULES FOR REFERENCE.

SAFETY RULES FOR RADIAL ARM SAWS

⚠WARNING Failure to follow these rules may result in serious injury.

1. **DO NOT OPERATE THIS MACHINE UNTIL** it is assembled and installed according to the instructions.
2. **OBTAIN ADVICE FROM YOUR SUPERVISOR, INSTRUCTOR, OR ANOTHER QUALIFIED PERSON** if you are not familiar with the operation of this machine.
3. **FOLLOW ALL WIRING CODES** and recommended electrical connections.
4. **USE THE GUARDS WHENEVER POSSIBLE.** Check to see that they are in place, secured, and working correctly.
5. **ENSURE THAT END PLATES ARE SECURELY FASTENED TO TRACK ARM** prior to use.
6. **TIGHTEN ALL CLAMP HANDLES** prior to use except for the motor carriage clamp. Tighten this clamp only for ripping operations.
7. **AVOID KICKBACK BY:**
   A. keeping blade sharp and free of rust and pitch.
   B. keeping blade parallel to the fence when ripping.
   C. using anti-kickback fingers when ripping. Lower the guard on the infeed end and adjust the anti-kickback attachment properly.
   D. never ripping a workpiece that is twisted or warped, or does not have a straight edge to guide along the fence.
   E. never sawing a large workpiece that cannot be controlled.
   F. never sawing a workpiece with loose knots or other flaws in the workpiece.
8. **REMOVE CUT-OFF PIECES AND SCRAPS** from the table before starting the saw. The vibration of the machine may cause them to move into the saw blade and be thrown out. After cutting, turn the machine off. Wait for the blade to come to a complete stop before removing any debris.
9. **NEVER** perform “free-hand” operations. Use the fence to position and guide the workpiece.
10. **KEEP FENCE HALVES** adjusted close to the blade for proper work support.
11. **KEEP ARMS, HANDS, AND FINGERS** away from the blade.
12. **NEVER REACH** around the saw blade.
13. **NEVER PERFORM** a “crossed arm” operation.
14. **PROPERLY SUPPORT LONG OR WIDE** workpieces.
15. **NEVER START THE MACHINE** with the workpiece against the blade.
16. **FOLLOW ALL RIPPING WARNINGS** on machine. NEVER FEED THE WORKPIECE into the anti-kickback end of the machine. FEED WORKPIECE against blade rotation.
17. **USE PUSH STICK(S)** for ripping a narrow workpiece.
18. **RETURN THE CUTTERHEAD** to the full rear position behind the fence after each crosscut operation.
19. **REPAIR OR REPLACE** damaged fence or work table.
20. **NEVER PERFORM LAYOUT, ASSEMBLY,** or set-up work on the table/work area when the machine is running.
21. **TURN THE MACHINE “OFF” AND DISCONNECT THE MACHINE** from the power source before installing or removing accessories, before adjusting or changing set-ups, or when making repairs.
22. **TURN THE MACHINE “OFF”,** disconnect the machine from the power source, and clean the table/work area before leaving the machine. **LOCK THE SWITCH IN THE “OFF” POSITION** to prevent unauthorized use.
23. **ADDITIONAL INFORMATION** regarding the safe and proper operation of power tools (i.e. a safety video) is available from the Power Tool Institute, 1300 Sumner Avenue, Cleveland, OH 44115-2851 (www.powertoolinstitute.com). Information is also available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201. Please refer to the American National Standards Institute ANSI 01.1 Safety Requirements for Woodworking Machines and the U.S. Department of Labor OSHA 1910.213 Regulations.

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POST THESE SAFETY RULES FOR REFERENCE.

SAFETY RULES FOR DRILL PRESSES

⚠WARNING Failure to follow these rules may result in serious injury.

1. **DO NOT OPERATE THIS MACHINE** until it is completely assembled and installed according to the instructions. A machine incorrectly assembled can cause serious injury.
2. **OBTAIN ADVICE** from your supervisor, instructor, or another qualified person if you are not thoroughly familiar with the operation of this machine. Knowledge is safety.
3. **FOLLOW ALL WIRING CODES** and recommended electrical connections to prevent shock or electrocution.
4. **SECURE THE MACHINE TO A SUPPORTING SURFACE.** Vibration can cause the machine to slide, walk, or tip over.
5. **NEVER START THE MACHINE BEFORE CLEARING THE TABLE OF ALL OBJECTS** (tools, scrap pieces, etc.). Debris can be thrown at high speed.
6. **NEVER START THE MACHINE** with the drill bit, cutting tool, or sanding drum against the workpiece. Loss of control of the workpiece can cause serious injury.
7. **PROPERLY LOCK THE DRILL BIT, CUTTING TOOL, OR SANDING DRUM IN THE CHUCK** before operating this machine.
8. **REMOVE THE CHUCK KEY BEFORE STARTING THE MACHINE.** The chuck key can be thrown out at a high speed.
9. **TIGHTEN ALL LOCK HANDLES** before starting the machine**.** Loss of control of the workpiece can cause serious injury.
10. **USE ONLY DRILL BITS, CUTTING TOOLS, SANDING DRUMS, OR OTHER ACCESSORIES** with shank size recommended in your instruction manual. The wrong size accessory can cause damage to the machine and/or serious injury.
11. **USE ONLY DRILL BITS, CUTTING TOOLS, OR SANDING DRUMS** that are not damaged. Damaged items can cause malfunctions that lead to injuries.
12. **USE RECOMMENDED SPEEDS** for all operations. Other speeds may cause the machine to malfunction causing damage to the machine and/or serious injury.
13. **AVOID AWKWARD OPERATIONS AND HAND POSITIONS.** A sudden slip could cause a hand to move into the bit.
14. **KEEP ARMS, HANDS, AND FINGERS** away from the bit. Serious injury to the hand can occur.
15. **HOLD THE WORKPIECE FIRMLY AGAINST THE TABLE.** Do not attempt to drill a workpiece that does not have a flat surface against the table, or that is not secured by a vise. Prevent the workpiece from rotating by clamping it to the table or by securing it against the drill press column. Loss of control of the workpiece can cause serious injury.
16. **TURN THE MACHINE "OFF" AND WAIT FOR THE DRILL BIT, CUTTING TOOL, OR SANDING DRUM TO STOP TURNING** prior to cleaning the work area, removing debris, removing or securing work-piece, or changing the angle of the table. A moving drill bit, cutting tool, or sanding drum can cause serious injury.
17. **PROPERLY SUPPORT LONG OR WIDE** workpieces. Loss of control of the workpiece can cause severe injury.
18. **NEVER PERFORM LAYOUT, ASSEMBLY OR SET-UP WORK** on the table/work area when the machine is running. Serious injury can result.
19. **TURN THE MACHINE "OFF",** disconnect the machine from the power source, and clean the table/work area before leaving the machine. **LOCK THE SWITCH IN THE "OFF" POSITION** to prevent unauthorized use. Someone else might accidentally start the machine and cause serious injury to themselves.
20. **ADDITIONAL INFORMATION** regarding the safe and proper operation of power tools (i.e. a safety video) is available from the Power Tool Institute, 1300 Sumner Avenue, Cleveland, OH 44115-2851 (www.powertoolinstitute.com). Information is also available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201. Please refer to the American National Standards Institute ANSI 01.1 Safety Requirements for Woodworking Machines and the U.S. Department of Labor OSHA 1910.213 Regulations.

DELTA

POST THESE SAFETY RULES FOR REFERENCE.

SAFETY RULES FOR OSCILLATING SPINDLE SANDERS

⚠WARNING Failure to follow these rules may result in serious injury.

1. **DO NOT OPERATE THIS MACHINE** until it is completely assembled and installed according to the instructions. A machine incorrectly assembled can cause serious injury.

2. **OBTAIN ADVICE** from your supervisor, instructor, or another qualified person if you are not thoroughly familiar with the operation of this machine.

3. **FOLLOW ALL WIRING CODES** and recommended electrical connections to prevent shock or electrocution.

4. **NEVER TURN THE MACHINE "ON"** before clearing the table/work area of all objects (tools, scraps of wood, etc.).

5. **NEVER TURN THE MACHINE "ON"** with the work-piece contacting the abrasive surface.

6. **SECURE THE MACHINE** to a supporting surface. Vibration can cause the machine to slide, walk, or tip over.

7. **REPLACE SLEEVES WHEN WORN OR DAMAGED.** A torn or damaged sleeve could be unexpectedly expelled from the machine if not replaced

8. **PROPERY SECURE SANDING DRUM** on spindle before operating.

9. **DO NOT USE THE MACHINE** for wet sanding applications.

10. **CLEAN THE MACHINE** and dust collector thoroughly when processing different types of workpieces (wood, steel, or aluminum). Combining wood and metal dust can create an explosion or fire hazard.

11. **TO REDUCE THE RISK OF FIRE**, do not sand or polish magnesium.

12. **HOLD WORKPIECE FIRMLY ON THE SANDER TABLE**. To prevent loss of control, use a solid grip.

13. **INSPECT MATERIALS FOR DEFECTS.** Knots and splinters can be thrown from the machine with great force. Make sure defective materials are not used on this spindle sander.

14. **FOREIGN OBJECTS SUCH AS NAILS AND STAPLES** should be removed before sanding.

15. **AVOID AWKWARD OPERATIONS AND HAND POSITIONS**. A sudden slip could cause a hand to contact the abrasive sleeve.

16. **KEEP TABLE INSERT IN PLACE.** Use correctly sized table insert for each sanding sleeve to reduce risk of fingers being pinched or material being pulled down.

17. **ALWAYS FEED WORKPIECE AGAINST** the direction of the sanding belt rotation.

18. **DO NOT SAND** very small or very thin workpieces that cannot be safely controlled. Loss of control of the workpiece can result in injury.

19. **TO MAINTAIN CONTROL,** properly support long or wide work-pieces.

20. **NEVER PERFORM LAYOUT, ASSEMBLY, OR SET-UP WORK** on the table/work area when the machine is running. A sudden slip could cause a hand to move into the abrasive surface.

21. **TURN THE MACHINE "OFF",** disconnect the machine from the power source, and clean the table/work area before leaving the machine. LOCK THE SWITCH IN THE "OFF" POSITION to prevent unauthorized use.

22. **ADDITIONAL INFORMATION** regarding the safe and proper operation of power tools (i.e. a safety video) is available from the Power Tool Institute, 1300 Sumner Avenue, Cleveland, OH 44115-2851 (www.powertoolinstitute.com). Information is also available from the National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143-3201. Please refer to the American National Standards Institute ANSI 01.1 Safety Requirements for Woodworking Machines and the U.S. Department of Labor OSHA 1910.213 regulations.

DELTA

POST THESE SAFETY RULES FOR REFERENCE.

SAFETY RULES FOR WOOD LATHES

⚠WARNING FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS INJURY.

1. **READ AND UNDERSTAND the instruction manual before operating this machine.**
2. **DO NOT OPERATE THIS MACHINE until it is completely assembled and installed according to the instructions.**
3. **OBTAIN ADVICE from your supervisor, instructor, or another qualified person if you are not thoroughly familiar with the operation of this machine.**
4. **FOLLOW ALL WIRING CODES and recommended electrical connections.**
5. **DO NOT OPERATE THIS MACHINE while under the influence of drugs, alcohol, or medication.**
6. **USE CERTIFIED SAFETY EQUIPMENT. Eye protection equipment should comply with ANSI Z87.1 standards, hearing equipment should comply with ANSI S3.19 standards, and dust mask protection should comply with MSHA/NIOSH certified respirator standards.**
7. **DO NOT WEAR TIE, GLOVES, or loose clothing. REMOVE WATCH, RINGS, and other jewelry. ROLL UP SLEEVES.**
8. **USE THE GUARDS WHENEVER POSSIBLE. Check to see that they are in place, secured, and working correctly.**
9. **ROUGH CUT THE WORKPIECE as close as possible to the finished shape before installing it on the faceplate.**
10. **EXAMINE THE WORKPIECE FOR FLAWS and test glue joints before mounting the workpiece on machine. DO NOT mount a split workpiece or one containing a knot.**
11. **SECURELY FASTEN THE WORKPIECE to the faceplate prior to faceplate turning. Use the appropriate size faceplate to properly support the workpiece. Do not let the screw fasteners interfere with the turning tool at the finished dimension of the workpiece.**
12. **NEVER DRIVE THE WORKPIECE into the drive center while the drive center is in the headstock. Set the drive center into the workpiece with a soft mallet prior to installing it on the headstock.**
13. **SNUG THE TAILSTOCK CENTER against the workpiece and lock it. Lubricate the tailstock center if it is not a ball-bearing center.**
14. **PROPERLY ADJUST THE TOOL REST HEIGHT.**
15. **ADJUST THE TOOL REST so it is as close to the workpiece as possible.**
16. **TIGHTEN ALL CLAMP LOCKING HANDLES before operating.**
17. **ROTATE THE WORKPIECE BY HAND to check clearance before turning the machine "ON".**
18. **CLEAR THE LATHE BED OF ALL OBJECTS (tools, scraps of wood, etc.) before turning the machine "ON".**
19. **EXAMINE THE SET-UP CAREFULLY before turning the machine "ON".**
20. **STAND CLEAR, AND KEEP ALL OBSERVERS AND PASSERSBY clear of rotating path of workpiece to avoid injury from flying debris.**
21. **USE THE LOWEST SPEED when starting a new workpiece. NEVER EXCEED the recommended speeds.**
22. **NEVER ADJUST THE TOOL REST while the workpiece is turning.**
23. **NEVER LOOSEN THE TAILSTOCK SPINDLE or the tailstock while the workpiece is turning.**
24. **MOVE THE CUTTING TOOL INTO THE WORKPIECE SLOWLY, and cut small amounts when roughing.**
25. **REMOVE THE TOOL REST before sanding or polishing.**
26. **NEVER PERFORM LAYOUT, ASSEMBLY, or set-up work on the table/work area when the machine is running.**
27. **PROPERLY SUPPORT LONG OR WIDE WORKPIECES.**
28. **NEVER PERFORM LAYOUT, ASSEMBLY or set-up work on the table/work area when the machine is running.**
29. **TURN THE MACHINE "OFF" AND DISCONNECT THE MACHINE from the power source before installing or removing accessories, before adjusting or changing set-ups, or when making repairs.**
30. **TURN THE MACHINE "OFF", disconnect the machine from the power source, and clean the table/work area before leaving the machine. LOCK THE SWITCH IN THE "OFF" POSITION to prevent unauthorized use.**

DELTA