

# TOOL SAFETY GUIDELINES

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# MOST COMMON REJECTIONS

#### Photo/Video

- Any tool(s) present in any shot, including in the background, cannot be shown standing on its/their battery. The tool must be laying down.
- If posing with tools, proper PPE must be worn even if tool is not being held, is unplugged, and/or is not running.
- Anyone shown in photo must be wearing PPE for tools featured in photo/video, even if they are not actively using the tool.
- Tools should not be featured with accessories from other brands
  - Example: Circular saw with another brand's blade
- No hearing or eye protection
  - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- In dusty applications (saws and hammer drills), no respiratory protection. There are now special rules regarding OSHA silica dust extraction requirements that force us to give individual attention for each image
- Unstable user or work piece
- Bystanders or helpers not wearing above
- Children using tools, or nearby
- Tools resting on their batteries during action shots (beauty shots are OK)



### MOST COMMON REJECTIONS CONTINUED

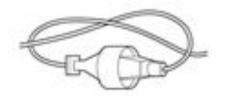
#### Photo/Video

- Changing accessories or adjusting with the tool plugged in or battery inserted
- Drilling without side handle (if equipped), or for drills without side handles not holding onto the battery with extra hand
- Drilling or cutting into walls near power outlets
- Wet conditions
- Workers exposed to, or performing general unsafe practices in the presence of our tools
- Tool use in elevated locations without securing lanyards
- Pets in photos
- Improper use of tool without safety guards
- Competitor brands in photo or recently posted about
- Tools resting on unstable surface that could be damaged if tool falls over



### **GENERAL - POWER TOOLS**

- Power Tools should not be pictured or filmed with tool upright in any instance, including if the tool is visible in the background of a shot.
- Environment shots still must adhere to proper safety guidelines found in manual
- Tools should be stored with accessories out of tool and batteries removed (cordless tools)
- o For Corded Products:
  - An extension cord must have adequate wire size (AWG or American Wire Gauge) for safety.
  - To reduce the risk of disconnection from the tool when in use, extension cord should be secure in a loose knot shape. (below image for reference)



### **GRINDERS**

- REQUIRED
  - Face shield/eye protection, hot work gloves, hearing protection, respiratory protection, must wear close toed shoes
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- WATCH OUT
  - Grinders come with a side handle which needs to be installed
- HAND PLACEMENT
  - (1) Hand on the side handle, (1) hand on the trigger handle



### **SANDERS**

- REQUIRED
  - Eye protection, hearing protection, respiratory protection, must wear close toed shoes
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- WATCH OUT
  - Loose material should be securely clamped
  - o If product comes with an auxiliary handle it must be used

### DRILLS/DRIVERS

- REQUIRED
  - Eye protection, must wear close toed shoes
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- HAND PLACEMENT
  - (2) Hands for all applications. (1) hand on trigger; (1) hand on battery

### **IMPACT DRIVERS & IMPACT WRENCHES**

- REQUIRED
  - Eye protection, hearing protection, must wear close toed shoes
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- WATCH OUT
  - Always use impact rated accessories



### **TABLE SAWS**

- REQUIRED
  - Eye protection, hearing protection, respiratory protection, Guards, fence or miter gauge (never both), must wear close toed shoes
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
  - Long hair tied back away from tool
- NEVER USE WITH
  - Gloves
  - Loose clothing
- WATCH OUT
  - Make sure all guards and fences are properly installed prior to shooting

### **MITER SAWS**

#### REQUIRED

- Eye protection, hearing protection, respiratory protection, must wear close toed shoes
  - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- Long hair tied back away from tool

#### NEVER USE WITH

- Gloves
- Loose clothing

- Miter saws should always be on a stable surface; use of stand or sturdy base table, or on flat ground are the only acceptable formats.
- Materials need to be clamped down when cutting.
- Saw blade must stop spinning before you release the arm out of the material.

### **RECIPROCATING SAWS**

#### REQUIRED

- Eye protection, hearing protection, cushioned gloves, respiratory protection, must wear close toed shoes
  - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection

#### WATCH OUT

- Blades should not be longer than 3" more than the material being cut.
  - Ex. Cutting 1" metal pipe, the largest blade used should be 4".

#### HAND PLACEMENT

 One hand on main back handle, second hand should be on hand grip, which is higher than where the motor is, closer to the shoe:



# **JIGSAWS**

- REQUIRED
  - Eye protection, hearing protection, must wear close toed shoes
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- WATCH OUT
  - If the material being cut produces fine dust particles, respiratory protection is required
  - Blade should always be removed in Beauty/Environment images
- HAND PLACEMENT
  - (2) Hands on tool at all times in use



### **CIRCULAR SAWS**

- REQUIRED
  - Eye protection, respiratory protection, must wear close toed shoes
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- NEVER USE WITH
  - Gloves
- WATCH OUT
  - Cutting should always take place on a stable surface; material to be cut should always be clamped
  - Blade must stop spinning before you remove the saw from the material.
  - Max of ½ tooth exposure of saw blade beneath material to help avoid kick-back
  - Make sure that the cut-off piece is opposite the shoe (to avoid the potential of saw falling near end of cut)
- HAND PLACEMENT
  - (2) Hands for all applications. (1) hand on trigger; (1) hand on front knob handle



# **NAILERS**

# **GENERAL**

- WATCH OUT
  - Compressors are not to be photographed or filmed in an elevated position that is higher than 18" off the ground

# **NAILERS**

### **BATTERY NAILERS & GAS FUELED NAILERS**

- REQUIRED
  - Eye protection, hearing protection, must wear close toed shoes
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- WATCH OUT
  - Make sure pressure release valve (AKA exhaust) on nailer is always facing away from the user
  - Hands should be placed away from where fastener is being placed (suggest 12" away)



# **NAILERS**

### **PNEUMATIC NAILERS**

- REQUIRED
  - Eye protection, hearing protection, must wear close toed shoes
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- WATCH OUT
  - Make sure pressure release valve (AKA exhaust) on nailer is always facing away from the user
  - Hands should be placed away from where fastener is being placed (suggest 12" away)



### **DOVETAIL JIG**

#### REQUIRED

- Eye protection, hearing protection, dust mask if operation creates dust, must wear close toed shoes
  - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- Long hair tied back from tool

#### NEVER USE WITH

Loose clothing, jewelry, drawstrings

#### RECOMMENDED

• Rubber gloves and non-skid footwear when working outdoors

#### WATCH OUT

 Secure work—be sure Dovetail Fixture/Jig and work is anchored securely to prevent movement



# **DOUBLE-EDGED QUICK-CHANGE BENCHTOP PLANER**

#### REQUIRED

- Eye protection, hearing protection, must wear close toed shoes
  - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- Long hair tied back from tool

#### NEVER USE WITH

Loose clothing, jewelry, drawstrings, gloves

- Use the guards
- Secure the workpiece—use clamps or a vise to hold the workpiece when practical
- Don't force the workpiece on the machine
- Feed the workpiece against the direction of the rotation of the blade, cutter, or abrasive surface
- Secure the machine to a supporting surface
- o Do not feed a workpiece into the outfeed end of the machine
- Do not feed a workpiece that is short, thin, narrow, warped, contains knots, or is embedded with foreign objects (nails, staples, etc.).into the machine
- Properly support long or wide work-pieces



### **DELUXE PLATE JOINER**

- REQUIRED
  - Eye protection
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
  - Long hair tied back away from tool
  - Must wear close toed shoes
- NEVER USE WITH
  - Loose clothing, jewelry, drawstrings
- RECOMMENDED
  - Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions
- WATCH OUT
  - Keep your hair, clothing, and gloves away from moving parts
  - Keep your work area clean and well lit
  - Use clamps or other practical way to secure and support the workpiece to a stable platform
  - Do not force the tool
  - Avoid cutting nails and knots
  - Auxiliary handle must be used



### AIR COMPRESSOR

#### REQUIRED

- Eye protection with side shields, hearing protection, must wear close toed shoes
  - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection

- Never place objects against or on top of compressor
- Never use compressor to inflate small low pressure objects such as children's toys, footballs, basketballs, etc.
- Keep your hair, clothing, jewelry and gloves away from moving parts



### **BENCH JOINTER**

- REQUIRED
  - Eye protection, hearing protection
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
  - Long hair tied back from tool
  - Must wear close toed shoes
- NEVER USE WITH
  - Loose clothing, jewelry, drawstrings, gloves
- RECOMMENDED
  - Non-slip protective footwear is recommended

#### **CONTINUED ON NEXT SLIDE**



### BENCH JOINTER CONTINUED

- Use the guards
- Secure the workpiece—use clamps or a vise to hold the workpiece when practical
- Feed the workpiece against the direction of the rotation of the blade, cutter, or abrasive surface
- Don't force the workpiece on the machine
- Never perform "free-hand" operations
- Hold the workpiece firmly against the table and fence
- Do not feed a workpiece into the outfeed end of the machine
- Do not feed a workpiece that is warped, contains knots, or is embedded with foreign objects (nails, staples, etc.)
- Properly support long or wide workpieces



### **SCROLL SAW**

- REQUIRED
  - Eye protection (ALWAYS wear safety goggles, not glasses), face or dust mask, hearing protection
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
  - Long hair tied back from tool
  - Must wear close toed shoes
- NEVER USE WITH
  - Loose clothing, jewelry, drawstrings, gloves
- RECOMMENDED
  - Non-slip protective footwear

#### **CONTINUED ON NEXT SLIDE**



### **SCROLL SAW CONTINUED**

- WATCH OUT
  - Keep guard in place
  - Secure the workpiece—use clamps or a vise to hold the workpiece when practical
  - Place the saw on a firm, level surface
  - Scroll saw must be securely fastened to a stand or workbench
  - Indoor use only
  - Table must be cleared of all debris before use
  - Hold workpiece firmly against the table top
  - Never cut material that is too small to be held safely
  - Table must be cleared of all debris before operating saw



# **BAND SAW**

- REQUIRED
  - Eye protection with side shields
    - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
  - Long hair tied back away from tool
  - Must wear close toed shoes
- NEVER USE WITH
  - Loose clothing



### **BENCH DRILL PRESS**

#### REQUIRED

- Eye protection (ALWAYS wear safety goggles, not glasses), face or dust mask, hearing protection
  - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- Long hair tied back from tool
- Must wear close toed shoes

#### NEVER USE WITH

Loose clothing, jewelry, drawstrings, gloves

#### RECOMMENDED

Non-slip protective footwear is recommended

- Secure the workpiece—use clamps or a vise to hold the workpiece when practical
  - Never hold the workpiece by hand
- When using a drill press vise, always fasten to the table
- Drill press must be bolted securely to the workbench



### **HEAT GUN**

#### REQUIRED

- Eye protection (safety goggles or safety glasses with side shields), face shield (when needed)
  - If wearing glasses, you must have guards on the sides of glasses for them to be considered proper eye protection
- Long hair tied back from tool
- Wear a dust respirator mask or a dual filter (dust and fume) respirator mask when removing paint
- Must wear close toed shoes

#### NEVER USE WITH

Loose clothing, jewelry, drawstrings

#### RECOMMENDED

 Heavy duty gloves to protect hands and non-skid footwear are recommended when working outdoors

#### **CONTINUED ON NEXT SLIDE**



### **HEAT GUN CONTINUED**

- Secure the workpiece—use clamps or a vise to hold the workpiece when practical
- Never obstruct the air intake or nozzle outlet
- Be sure to direct the hot air blast in a safe direction; away from other people or flammable objects
- Keep fingers away from metal nozzle; it becomes very hot
- Don't touch the nozzle to any surface while running or shortly after running.
- Clean dry paint from the nozzle after use; it could ignite.
- Clean your scraper blade frequently during use; it could ignite.
- Do not use the heat gun in combination with chemical strippers
- Keep nozzle away from cord



# PORTER CABLE.

**THANK YOU**