

KEYWORDS: ELECTRIC TOOLS ; TOOLS; SAW; SABRE SAWS**10-15 MINUTES**

Topic: Electric Tools - Sabre Saws



IDEAS FOR YOUR TALK:

- People remember facts better when they're interactive and visual: use Electric Tools - Sabre Saws to illustrate or demonstrate your risk statements.
- People remember stories better than raw facts: think of a personal story that you can share.
- People structure thoughts to remember them: think of risks or defects that can occur with each component of Electric Tools - Sabre Saws.
- YouTube is another good source of information and offers many safety videos and demonstrations. Select only videos that are high-quality.

Explain dangers:

Sabre saws (also known as portable jigsaws) are used to cut holes in ceilings, floors, and walls and to make short, straight cuts. The sabre saw cuts on the upstroke only. A reciprocating saw is a heavier type of sabre saw with a larger and more rugged blade. It must be held with both hands to absorb vibration and to avoid accidental contact. Be aware of the following hazards when using a sabre saw:

- If you don't use a sabre saw correctly, it can kick back, injuring you and damaging materials.
- If you don't check out what's behind your work, you could also saw into wires, cables, or pipes.
- Don't use this saw for continuous or heavy cutting. Use a circular saw.

1. SUGGESTED ENGAGEMENT QUESTIONS:

- Who has used Electric Tools - Sabre Saws on this job?
- What is the main risk involved in using Electric Tools - Sabre Saws?
- Has anyone heard of an incident or accident involving Electric Tools - Sabre Saws?

2. TALKING POINTS:

- Wear eye protection. You should wear safety glasses with side shields. Even better are goggles for dust or a face shield.
- Use two hands on the saw to maintain control, absorb vibration, and avoid accidental contact.
- Always make sure you know what's on the other side of the surface being cut. Beware of sawing into wires, cables, and pipes.
- Use clamping material. It is not only safe but also reduces vibration and makes cutting more accurate.
- Hold the base or shoe of the saw in firm contact with the work. This keeps the blade cutting straight up and down and prevents it from twisting or breaking.
- Never reach under, around, or behind the material being cut.
- Don't try to make inside or pocket cuts without first drilling a lead hole.
- When the motor is running, working a blade in or out of a cut or lead hole can cause kickback.
- Let the saw and the blade do most of the work. Don't force the saw. The machine should turn with ease. If you have to push the saw, the blade is too dull or the stock is too heavy for the saw.

Demonstrate:

Have a sample saw available to demonstrate while you talk. Inspect sabre saws used on the job (see diagrams below). Review situations in which this type of saw should or should not be used. Demonstrate external and inside cuts.

3. CLOSING QUESTIONS:

- Do you know of any damaged Electric Tools - Sabre Saws?
- Do you have questions on this subject, inspection or safe use?
- Are you aware of a risk on this jobsite that shouldn't be?



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