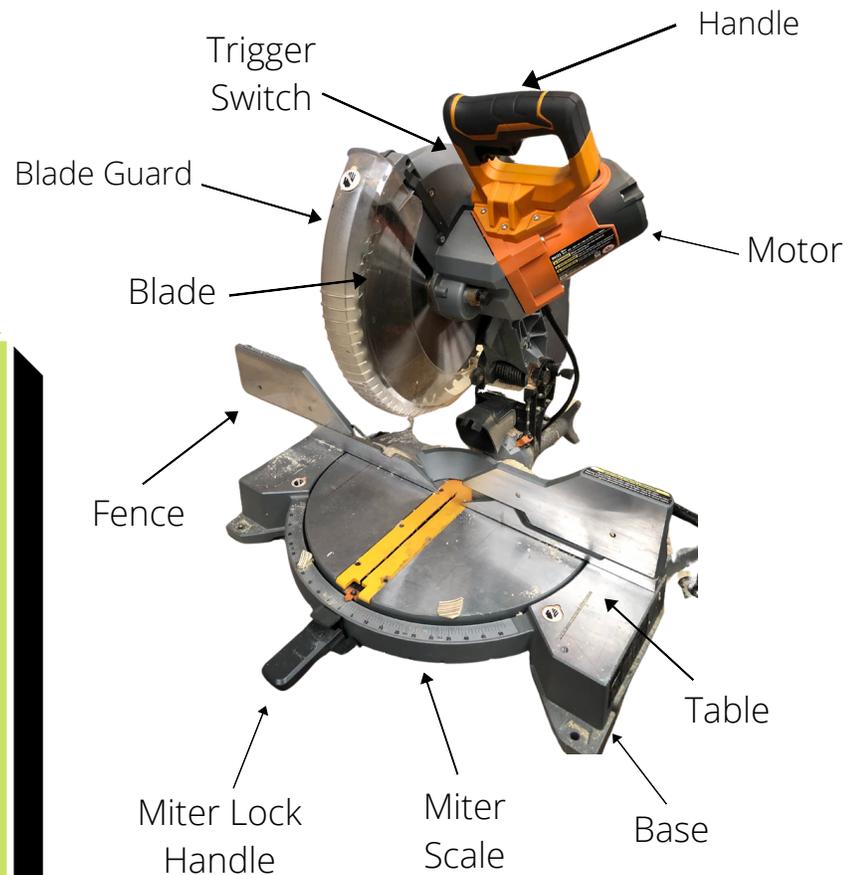


TOOL TIME

MITER SAW

Miter Saw Safety

- Do not cut bowed, twisted, or warped material.
- Hold or clamp material before making any cut.
- Do not place your fingers closer than four inches from the path of the saw blade.
- Safety guards on the tool must be in place and functioning.
- Unplug the machine when changing the blade or making adjustments.
- Make sure the saw blade is sharp and in good condition.
- Ensure that the angle adjustments are securely fastened before making cut.
- If cutting long material, make sure the end is supported to prevent saw binding.
- Never attempt to remove material from the cut zone until the blade has stopped spinning.
- When not using the saw, lock the blade in the closed position.



Personal Protective Equipment

- Safety Glasses
- Hearing Protection (Recommended)
- Dust Mask (Recommended)

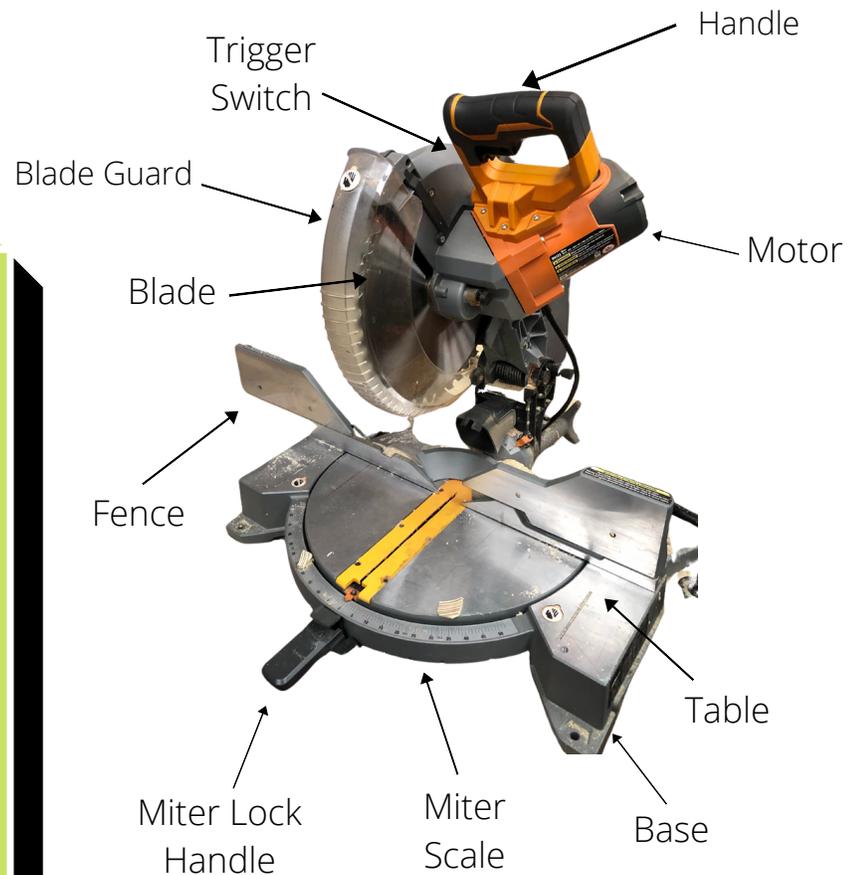
SEE BACK FOR MORE INFORMATION



TOOL TIME

Operating Procedure

- Ensure the material is secure and aligned before making the cut.
- Make sure your hand is at least 4 inches away from the blade.
- Pull the trigger switch and allow the saw to reach full RPMs before beginning the cut.
- Pull the handle down at an even rate while holding the trigger to cut through the material. (You are cutting too fast if the RPMs of the saw drop significantly)
- Once the blade has cut through the material, release the trigger and allow the saw blade to come to a complete stop before raising the blade up or moving the material out of the way.



Checklist

- Does the operator use appropriate PPE?
- Did the user keep the hand at least 4 inches from the moving blade?
- Did the operator allow the blade to stop spinning before reaching into the cut zone?
- Does the operator have a stable body position when using the saw?
- Did the operator allow the saw to reach full RPMs before making the cut?
- Did the user lock the saw in the closed position after use?

VIDEO TUTORIAL



<https://vimeo.com/892250140>

This video education was created through a collaboration between:



Shepherd Center