

Installation



Before installing and setting up the networks and sensor, please ensure that the band sawmill is safe for usage and networks installation. This includes performing a thorough inspection of the equipment, checking for any signs of wear or damage, and ensuring that all safety features are working properly.

First chose the right networks panel location for the installation.

Choosing the right location for the installation of your computer networks is crucial to ensure its safe and convenient use, easy maintenance, and transport.

Select a location that is easily accessible to the sawmill operator to ensure they can use the networks safely and with ease. The location should be well-lit and free from any obstacles that may interfere with the operation of the networks.

Choose a location that provides easy access to the sawmill for maintenance purposes. The networks should be installed in a way that does not interfere with the sawmill's mechanical or electrical components, allowing easy access for routine maintenance tasks.

If your sawmill is portable, consider a location that is convenient for transportation purposes. The networks should be installed in a way that does not interfere with the sawmill's portability, making it easy to move around as needed.

If the sawmill is operated in an environment that is exposed to direct sunlight, it is recommended to install a cover for the computer networks. This will help protect it from rain, moisture, and direct sunlight, which can damage the networks and reduce the visibility of the display.

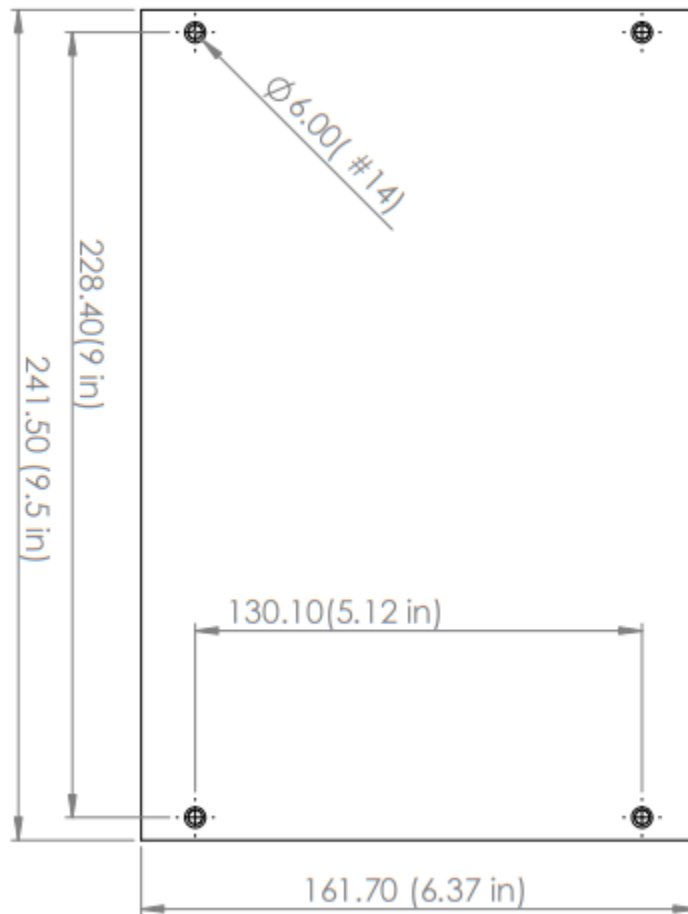
By taking these factors into consideration, you can choose the optimal location for your computer networks installation, ensuring its safe use, easy maintenance, and transportation convenience.

Install the networks using the 4 screws that included in set.

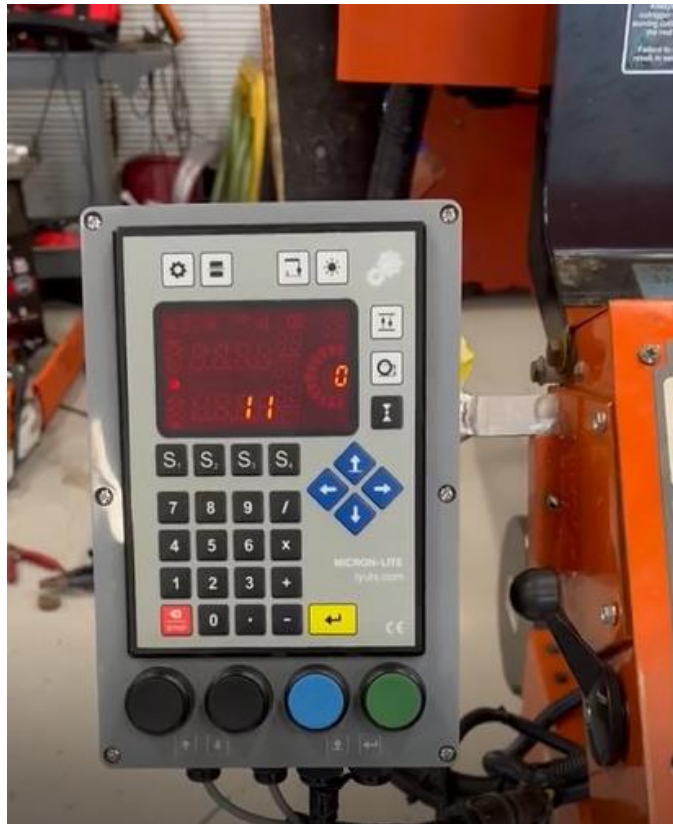


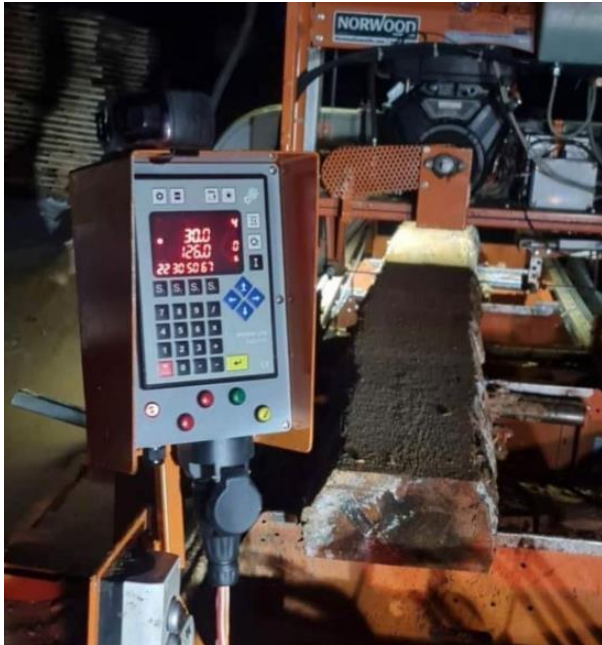


Below drawing of a possible plate for the setworks installation.



Examples of the installation on the pictures below





**In case you have purchased computer networks with SPRT-500 sensor.
Determine the best location for the sensor.**

⚠ IMPORTANT

Forbidden to pull out the cable from the not fixed sensor on the sawmill.
Forbidden to pull the cable from the sensor at no angle other than 90 degrees.
Forbidden to pull the cable and release it abruptly, this may damage the sensor.

Ensure that the sensor will be easily accessible for maintenance and does not interfere with sawmill maintenance.

Do not pull the sensor cable more than 4 inches (or 10 cm) before sensor is fixed on the sawmill and sawhead located near the sensor. The cable ring can be attached to the moving part of the sawmill only when the sawhead is located in the highest part of the sawmill, so the sensor cable is always taut.

Sensor location should be away from major sawdust threats from the sawmill.

Recommended to install the sensor on the top of the sawmill, closer to the sawmill center, while avoiding the direction of any major exhaust if it is a sawmill with a gas engine.

First, raise the sawhead in the highest place possible for cutting and determine the place where the sensor should be located.

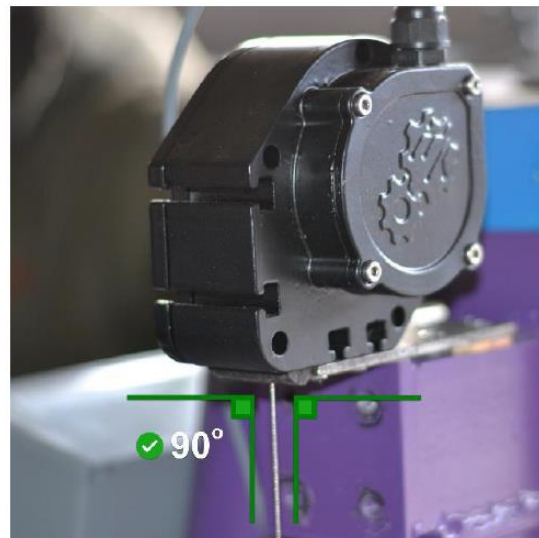
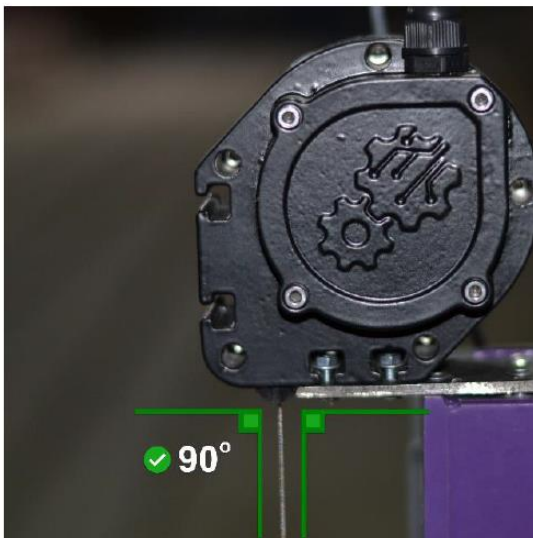
Mark the place of the sensor body and where cable ring will be attached to the moving part.

The sensor cable should be pulled by 2-3 cm or 1 inch at the highest position of the sawhead, so the cable is always taut.





The cable should be always be 90 degrees out of the sensor.



If you have doubts about the right sensor placement please do not hesitate to contact us or our representative and our professional will help you.

Install the sensor using the bracket, bolts and nuts that included in sensor set.
The bracket must be reliably and firmly attached to the sawmill.

Do not weld on the bracket with the sensor attached.



The sensor should be attached only after all welding work to install the computer networks panel is completed.