

NEED HELP?

For more help or troubleshooting, see our online documentation at tormach.com/support. If you need additional support, we can help. Create a support ticket with Tormach Technical Support at tormach.atlassian.net/servicedesk for guidance on how to proceed.

BANDSAW ERROR CODES REFERENCE

Identify the error code on the control panel. If you need any more information, see the troubleshooting section in the Operator's Manual included with your machine.

Error	Description
E 5	Waiting for user input. Press the Cycle Start button.
E 10	The saw lift timed out. It never reached it's required height.
E 11	Incorrect user input; cut canceled. To start the operation, press the Cycle Start button twice.
E 12	Saw lift proximity sensors (up and down) are both active.
E 13	Infeed and outfeed proximity sensors (forward and rear) are both active.
E 15	The infeed table retract stroke timed out (on the initial stroke).
E 1b	The infeed table advance stroke timed out.
E 17	The infeed table retract stroke timed out (on a subsequent stroke).

While troubleshooting error codes, examine the Stroke LEDs on the control panel, which correspond to the proximity sensors on the bandsaw. If the LED light is illuminated, the proximity sensor is active.

- **x1** LED: Infeed (advance) proximity sensor
- **x2** LED: Outfeed (retract) proximity sensor
- **x4** LED: Saw down proximity sensor
- **x5** LED: Saw up proximity sensor



QUICK REFERENCE GUIDE

BASIC STEPS TO START CUTTING



WARNING! Operator Knowledge: This quick start guide is not a replacement for the operator manual. You and all other operators must read and understand the operator manual before installing, using, or maintaining the machine.

START CUTTING WITH YOUR BANDSAW

Follow the instructions to use the bandsaw in either automatic or manual mode. If you need any more information, see the Operator's Manual included with your machine.

Note: The images used in this quick reference guide have been edited for clarity. Some components on your bandsaw aren't shown in the images.

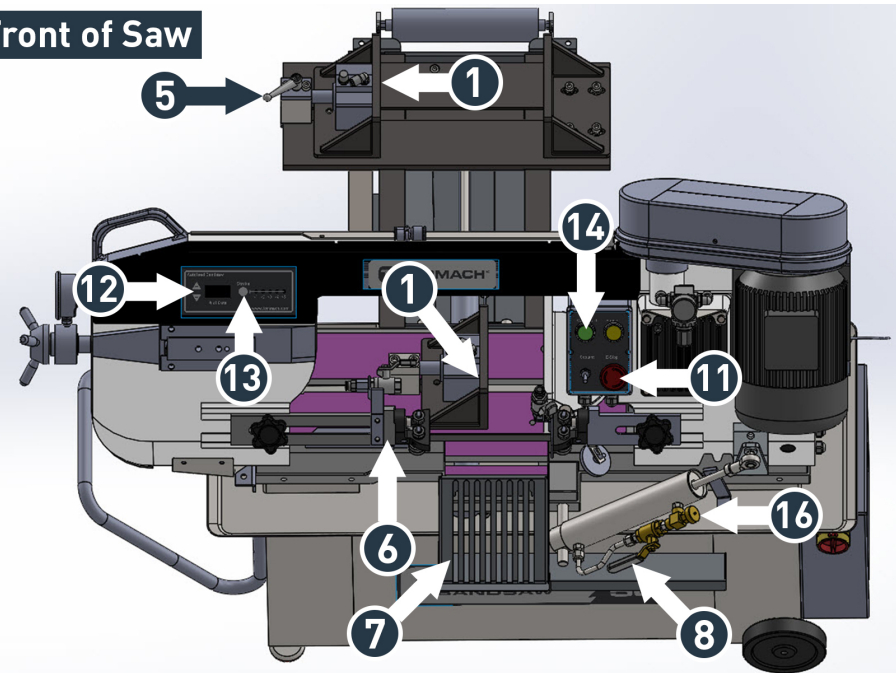
AUTOMATIC OPERATION

1. Open the **vises (1)** and load the material between them. Push the material up so that it's touching the blade.
2. Move the **horizontal quick-adjustment nut (2)** and the **infeed table (3)** until they're just past the desired length of cut.
3. Rotate the **horizontal quick-adjustment nut (2)** to make fine adjustments to the **infeed table (3)** until the back edge of the table is aligned with the desired length of cut on the ruler.
4. Use the **handwheel (4)** and **clamp handle (5)** to close the vise clamps until they're approximately 1/8 in. from the material.
5. Move the **blade support guide (6)** until it's as close to the material as possible, but so that it's not past the **outfeed guide (7)**.
6. Move the **blade feed lever (8)** up to the Stop position.
7. Lift the saw head until the blade is about 2 in. above the material.
8. Move the **vertical quick-adjustment nut (9)** until it meets the **lift height sensor (10)**.
9. Twist out the **Emergency Stop button (11)**.
10. Use the **Down Arrow and Up Arrow buttons (12)** to indicate the number of cuts desired.
11. Use the **Stroke button (13)** to indicate the number of strokes desired.
12. Push the green **Cycle Start button (14)** twice.
13. Move the **blade feed lever (8)** down to the Go position.
14. Use the **feed adjustment knob (15)** to set the cutting rate.
15. The bandsaw begins to cut your material. Watch the blade cut through to verify that the head falls at a consistent rate through the material.

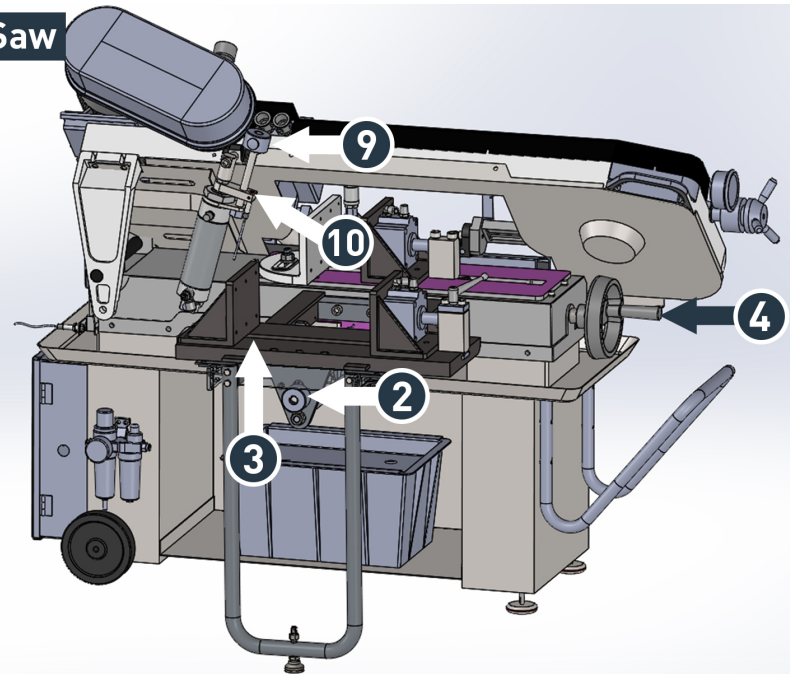
MANUAL OPERATION

1. Twist out the **Emergency Stop button (11)**.
2. Push the **Down Arrow and the Up Arrow buttons (12)** at the same time. The control panel displays ---.
3. Open the **vises (1)** and load the material between them.
4. Move the **blade feed lever (8)** up to the Stop position.
5. Lift the saw head up to its maximum allowed height.
6. Move the material forward until it's at the desired length for the cut.
7. Use the **handwheel (4)** to close the vise until the material is secure.
8. Move the **blade support guide (6)** until it's as close to the material as possible, but so that it's not past the **outfeed guide (7)**.
9. Push the green **Cycle Start button (14)** twice.
10. Move the **blade feed lever (8)** down to the Go position.
11. Use the **feed adjustment knob (15)** to set the cutting rate.
12. The bandsaw begins to cut your material. Watch the blade cut through to verify that the head falls at a consistent rate through the material.

Front of Saw



Back of Saw



1. Vises

2. Horizontal Quick-Adjustment Nut

3. Infeed Table

4. Handwheel

5. Clamp Handle

6. Blade Support Guide

7. Outfeed Guide

8. Blade Feed Lever

9. Vertical Quick-Adjustment Nut

10. Lift Height Sensor

11. Emergency Stop Button

12. Down Arrow and Up Arrow Buttons

13. Stroke Button

14. Cycle Start Button

15. Feed Adjustment Knob