

SlabMizer

Slab Flattener

Model MB200

Quick Start Guide
Form #2411

The image to the right shows a fully assembled machine. Read the entire Assembly and Operations manual prior to operating the machine.

This is a Quick Start Guide. The Quick Start Guide does not replace the need to read the manual. To access your full manual, create an online account or contact Wood-Mizer to receive a copy.



Wood-Mizer®

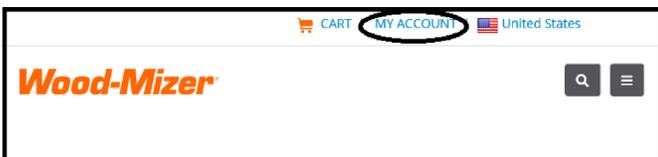
Your Wood-Mizer Account

You may use your Wood-Mizer Online account to access your complete Operations and Parts manuals, Electrical Schematics, and accessories for your product.

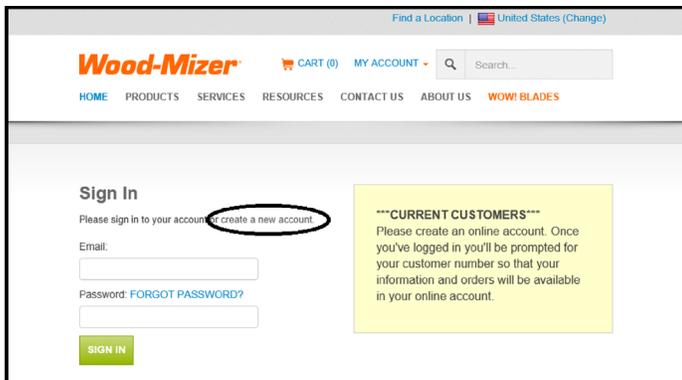
Creating your Wood-Mizer Online Account

If you have not created your Wood-Mizer online account, follow these directions:

- Visit www.woodmizer.com and select your country or region.
- Select **"MY ACCOUNT"** at the top of the screen.



- Select **"create a new account"**



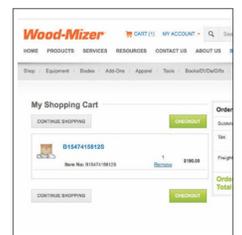
- Fill out the information and click the **"CREATE ACCOUNT"** button.

- Enter your Customer Number (If you know it) to link your information including equipment and previous orders to your new account.

Ordering Parts

You can order parts for your product using your Wood-Mizer Online Account in these two convenient ways, using your main account tab:

- **Shop Parts.** You may browse for parts for your product without needing a Part Number.
- **Item Lookup.** If you know the exact Part Number for the item you are looking for, you may use this option.



Safety

Before assembling, setting up, or operating the device. Review this safety information.

Safety Symbols

The following symbols and signal words call your attention to instructions concerning your personal safety. Be sure to observe and follow these instructions.



DANGER! indicates an imminently hazardous situation which, if not avoided, will result in serious injury or death.



WARNING! suggests a potentially hazardous situation which, if not avoided, could result in serious injury or death.



CAUTION! refers to potentially hazardous situations which, if not avoided, may result in minor or moderate injury or damage to equipment.

NOTICE indicates vital information.

Safety Instructions

OWNER/OPERATOR'S RESPONSIBILITY

The procedures listed in this manual may not include all ANSI, OSHA, or locally required safety procedures. **It is the owner/operator's responsibility and not Wood-Mizer LLC to ensure all operators are properly trained and informed of all safety protocols.** Owner/Operators are responsible for following all safety procedures when operating and performing maintenance to the equipment.

OBSERVE ALL SAFETY INSTRUCTIONS

- **NOTICE** Read the entire Operator's Manual before operating this equipment.
- Note all safety warnings throughout this manual and those posted on the machine.
- Be able to access this manual at all times while operating this equipment.
- Read additional manufacturer's manuals and observe their applicable safety instructions.
- Only persons who have read and understood the entire operator's manual should operate this equipment.
- This equipment is not intended for use by or around children.

It is the owner/operator's responsibility to comply with all applicable federal, state, and local laws, rules, and regulations regarding the ownership, operation, and transporting your equipment.

Operators should become thoroughly familiar with and comply with these applicable laws for operating and transporting equipment.

WEAR SAFETY CLOTHING



WARNING! Secure all loose clothing and jewelry before operating the slab flattener.



WARNING! Always wear gloves and eye protection when handling cutters.



WARNING! Always wear eye, ear, and foot protection when operating or servicing the slab flattener.



WARNING! Some woods require respiration protection when operating the slab flattener. **It is the operator's responsibility to know which woods require respiration protection.**

KEEP SLAB FLATTENER AND AREA AROUND SLAB FLATTENER CLEAN



WARNING! Maintain a clean and clear path for all necessary movement around the slab flattener and lumber stacking areas.

DISPOSE OF BY-PRODUCTS PROPERLY

NOTICE Always properly dispose of all by-products, including sawdust and other debris, according to local ordinances.

CAUTIONS FOR SLAB FLATTENER SETUP



WARNING! Do not set up the slab flattener on ground with more than a 10 degree incline. If setup on an incline is necessary, put blocks under one side of the slab flattener or dig out areas for the legs to keep slab flattener level. Setting up the slab flattener on an incline could cause it to tip over.

CHECK SLAB FLATTENER BEFORE OPERATION



WARNING! Make sure all guards and covers are in place and secured before operating the slab flattener.



WARNING! Be sure the cutter housing and pulley covers are in place and secure.

KEEP PERSONS AWAY



DANGER! Always be sure the cutter is disengaged and all persons are out of the path of the cutter before starting the motor.



WARNING! Keep all persons out of the path of moving equipment and slabs when operating slab flattener or loading and turning slabs.

KEEP HANDS AWAY



DANGER! Perform the power lockout procedure according to OSHA regulation 1910.147 before changing the cutter or performing any service to the machine.



DANGER! Always disengage the cutter and shut off the slab flattener motor before changing the cutter.



DANGER! Keep hands, feet, and other objects away from cutter guards when operating slab flattener.



DANGER! Stay a safe distance from rotating members and make sure that loose clothing or long hair does not engage rotating members resulting in possible injury.



WARNING! Turn off the motor whenever the slab flattener is not cutting.

KEEP SAFETY LABELS IN GOOD CONDITION



CAUTION! Always be sure that all safety decals are clean and readable. Replace all damaged safety decals to prevent personal injury or damage to the equipment. Contact your local distributor, or call your Customer Service Representative to order more decals.



CAUTION! If replacing a component which has a safety decal affixed to it, ensure the new component also has the safety decal affixed.

USE CAUTION WHEN WORKING WITH HEAVY SLABS



WARNING! Always make sure material is clamped securely before processing.

Assembly

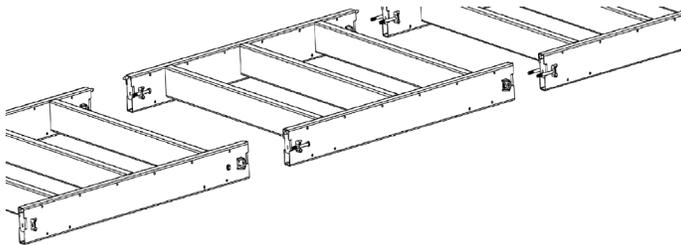
For complete details, refer to "Slab Flattener Assembly" in the Assembly and Operations Manual.

STEP 1: Uncrate Slab Flattener

Disassemble shipping straps, remove bed sections from shipping skid, and ensure all parts are present.

STEP 2: Assemble Bed Sections

Lay the bed sections end-to-end, slide the sections together, and secure them.

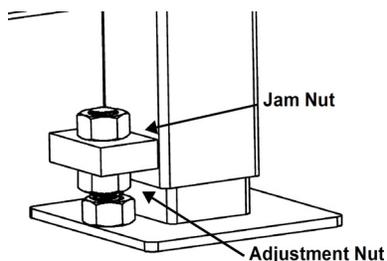


STEP 3: Install to Assembled Bed Sections

- Install the side rails to the assembled bed sections.
- Attach the leg assemblies to the bed sections.
- Install the Head Stops at each end of the bed section.
- Position the clamps to best secure the slab being finished.

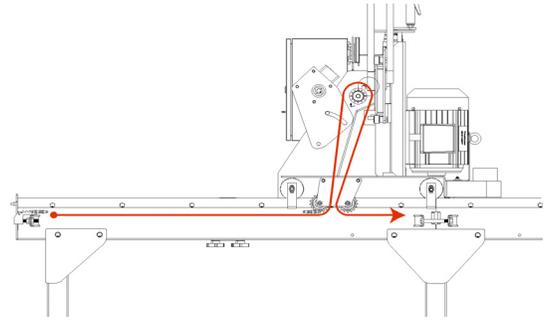
STEP 4: Adjust Legs

Adjust the leg height by loosening the upper jam nut and tightening or loosening the lower adjustment nut.



STEP 5: Install onto Assembled Bed

- Place the Head onto the assembled bed section.
- Secure the Head to the bed assembly by installing the Head Retainers.
- Connect the Feed Chain to the tensioners and run it under and around the drive sprockets.

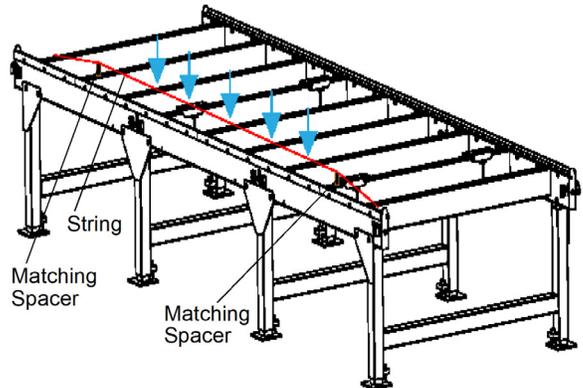


Setup

For complete details, refer to "Slab Flattener Setup" in the Assembly and Operations Manual.

STEP 1: Set Up Bed Frame

Adjust the frame legs to level the Slab Flattener, using a string and spacers to measure the distance between the rails.

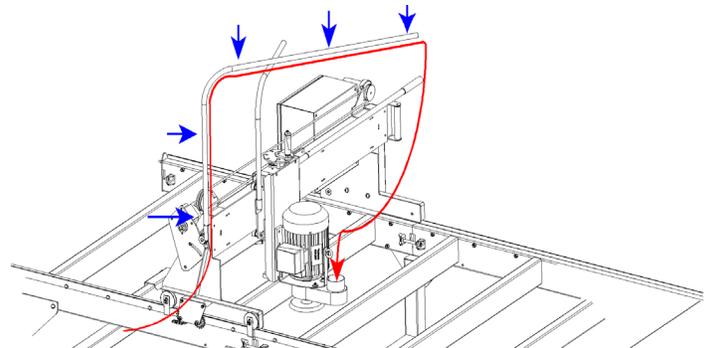


STEP 2: Install Electrical Connections

Prepare your site for installation of your slab flattener, ensuring cables are properly secured, and a qualified electrician installs the power supply and is present for installation of the slab flattener.

STEP 3: Install Vacuum Hose

Secure the Vacuum Hose to the Vacuum Hose Arm.

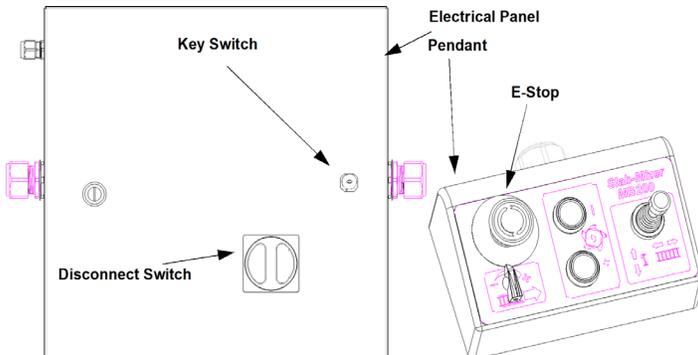


Operation

For complete details, refer to "Slab Flattener Assembly and Operations" in the Operations Manual

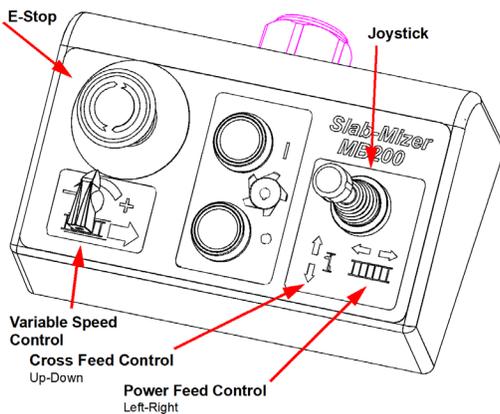
STEP 1: Turn on Slab Flattener

Place the Disconnect Switch in the ON position, turn the Key Switch to the ON position, and disengage the E-Stop.



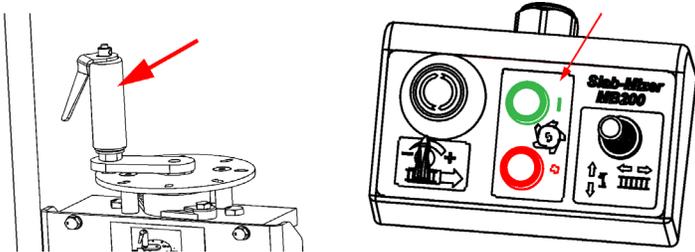
STEP 2: Use Feed Controls

- Use the Joystick (Left - Right) motion to control Power Feed movement. Control speed with the variable speed control on the pendant.
- Use the Joystick (Up - Down) motion to control Cross Feed movement. The Cross Feed speed has a set rate.



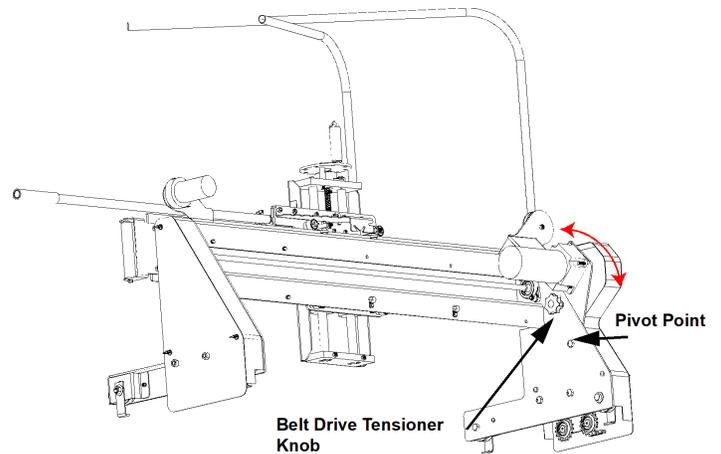
STEP 3: Use Cutter Head Controls

- Manually control the Cutter Head Up & Down Motion with the Hand Turning Wheel located on the top of the Head.
- Activate the Slab Flattener's Cutter Head using the Slab Start and Stop buttons located on the Control Pendant.

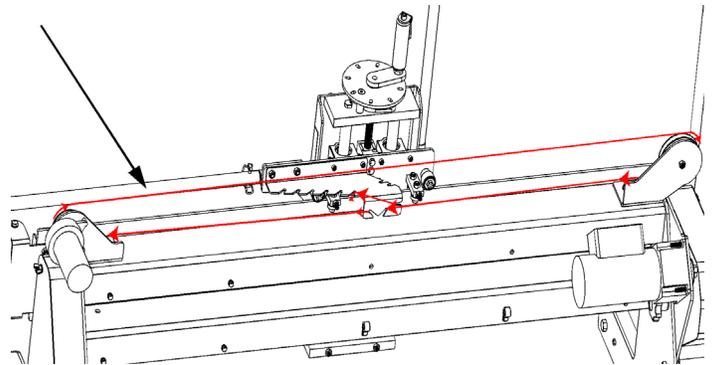


STEP 4: Convert Slab Flattener to Manual Operation

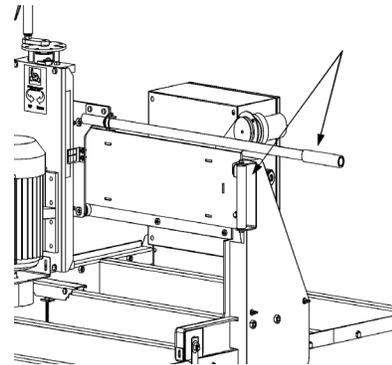
- Loosen the Drive Belt Tensioner Knob, pivot the Drive Motor up, then tighten the tensioner knob to secure the drive motor.



- Remove the Cross Feed Drive Rope from the rope mount and remove the rope from around the drive pulleys.



- Manually control the Cross Feed and Power Feed of the slab flattener using the handles located on the operator side of the Head.



Contact Us

Wood-Mizer's website and online account system are built to make your experience better. If you have comments, suggestions, or feedback on how we can improve your experience, please contact us.

Contact Information

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