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TO PREVENT ACCIDENTAL INJURIES:

Always wear approved front and side **EYE PROTECTION** when operating this Nailer. Others in the work area should also wear front and side **EYE PROTECTION**. Eye protection will help guard against flying nails and debris, which could cause severe eye injury.

EAR PROTECTION may be required to prevent hearing damage when there are high noise levels in the work area.

Always **DISCONNECT THE AIR SUPPLY** before making any adjustments, repairing, clearing jams or when the Nailer is not in use.

Never attach the female end of a quick disconnect to the Nailer. This will trap air inside the Nailer and permit it to be discharged. Only the unrestricted male connection should be attached to the Nailer.

Use only regulated compressed air, do not use bottled gases of any kind to power this Nailer. Normal air pressure should not exceed 120 psi or damage to the Nailer and seals may occur. Excess air pressure can cause the Nailer to explode.

THE TRIGGER IS A SAFETY DEVICE and should only be pulled when the Nailer is in proper position on the work surface and before the plunger is struck with the mallet. Do not tie or tape down the safety trigger as the Nailer could discharge if dropped on the plunger. The Nailer will not fire unless the trigger is pulled before the mallet blow.

Do not use the trigger safety as a lock-up for the plunger then rack the wood using the locked-up Nailer body. It will severely damage the mechanism and the Nailer.

DO NOT USE THE METAL END OF THE MALLET TO STRIKE THE PLUNGER. Use the rubber capped end only.

Never place any part of the body in the discharge path of the Nailer when air is connected to the Nailer. Always connect air hose to unloaded Nailer to prevent any accidental discharge from occurring.

Never leave the Nailer unattended while it is connected to an air supply.

DESCRIPTION

The Powernailer® Model 200 Pneumatic Nailer is the latest model designed to bring Powernail quality to a pneumatic Nailer. For those looking for the ease-of-use of a pneumatic tool, the Powernailer Model 200—designed for use with only 1-1/2", 1-1/4" and 1" E-Powercleats® nails—provides several distinct advantages. The Model 200 can nail down 9/16" to 5/16" Engineered tongue and groove hardwood flooring through the use of easy-to-change, no-mar adapter

pads. To use the Model 200, simply snug up the flooring by tapping the front of the Adapter Foot with the rubber cap end of the mallet, pull the safety trigger and tap the plunger with the same rubber capped mallet end and let the Nailer drive and set the nail at the correct 45 degree angle. For a superior pneumatic Nailer, look to the company that has been the industry's quality leader for over 50 years. **POWERNAIL® COMPANY, INCORPORATED.**

OPERATION

Read these instructions carefully before you use the Nailer.

WARNING:

Whenever air is connected to the Nailer keep body parts away from the nail discharge path. Disconnect the air line before making adjustments or repairs on the Nailer. Only connect air to unloaded Nailer only to prevent accidental discharge.

Consult the Adapter Pad Chart and sketch for which adapter pad to use with the flooring you are installing. Be sure to measure the required dimensions carefully. We are not responsible for using the wrong Adapter Pad.

Choosing and adjusting the adapter pad for the Model 200

For a proper flooring installation, it is necessary to adjust the nail

placement to penetrate at the intersection of the tongue and at the vertical edge of the flooring.

Always follow the flooring manufacturer's recommendations for nail placement and nail schedules.

HOW TO CHOOSE THE PROPER ADAPTER PAD

STEP ONE: Measure the depth of the tongue "D" from the top surface of the flooring to the intersection of the tongue and the vertical edge (See figure 1)

STEP TWO: Measure the length of the tongue "L" from the tip of the tongue to the vertical edge. (See figure 1)

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STEP THREE: Match dimensions 'D' and 'L' to the closest dimensions on the chart to determine which adapter plate to use.

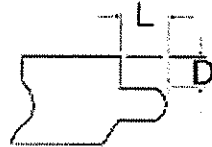


FIGURE 1

Part #	Pad	"D" Depth	"L" Length
09-200-4001	C-1	1/8-5/32 3.2-4 mm	3/32-1/8 2.4-3.2 mm
09-200-4002	M-1	7/32 5.6 mm	3/32-1/8 2.4-3.2 mm
09-200-4003	B-1	1/8 3.2 mm	3/16 4.8 mm
09-200-4004	U-1	3/16 4.8 mm	3/16 4.8 mm

Other pads not listed are available through your Powernail Dealer

STEP FOUR: Set compressor air gauge to 80 psi

Nail down a sample of flooring. Be sure the flooring is from the same lot that is to be used on your current installation.

Nail placement should be at the intersection of the tongue and the vertical edge or per manufacturer's recommendations. SEE FIGURE 2

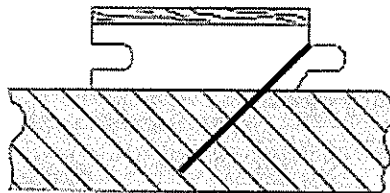


FIGURE 2

- Correct Air Pressure
- Nail counter sink is flush

STEP FIVE: (Adjusting nail placement)

If Nail placement is too far out on the tongue, add a shim and retest nailer. SEE FIGURE 3

If Nail placement is into the edge, remove a shim and retest nailer. SEE FIGURE 4. If there is no shim to remove, choose another pad.

Add or remove additional shims as needed. (See below)

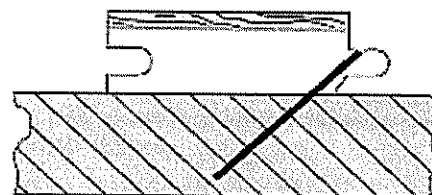
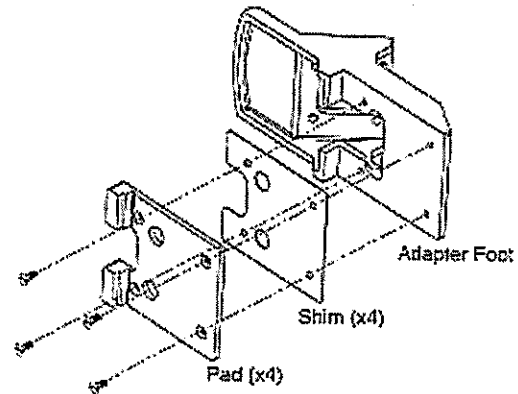


FIGURE 3

- Add Shim
- Improper Pad used
- Damage to Tongue

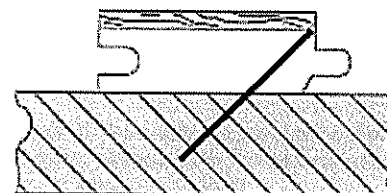


FIGURE 4

- Remove Shim
- Improper Pad used
- Damage to Surface or Flooring