

## NAILER SAFETY WARNINGS

- Use the tool only for its intended use. Do not discharge fasteners into open air.
- Use the tool only for the purpose for which it was designed.
- Use only the nails recommended for this tool.
  - Use of the wrong nails could result in poor nail feeding, jammed nails, and nails leaving the tool at erratic angles. If nails are not feeding smoothly and properly, discontinue their use immediately. Jammed and improperly feeding nails could result in serious personal injury.
- Never use this tool in a manner that could cause a nail to be directed toward anything other than the work piece.
- Do not use the tool as a hammer.
- Always carry the tool by the handle.
- Do not alter or modify this tool from the original design or function without approval from the manufacturer.
- Always be aware that misuse and improper handling of this tool can cause injury to yourself and others.
- Never clamp or tape the trigger or work piece contact in an actuated position.
- Never leave tool unattended if the battery is installed.
- Do not operate this tool if it does not contain a legible warning label.
- Keep the tool and its handle dry, clean and free from oil and grease.
  - Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any strong solvents to clean your tool. Following this rule will reduce the risk of loss of control and deterioration of the enclosure plastic.

### Operation

- Do not use tool if trigger does not actuate properly. Any tool that cannot be controlled with the trigger is dangerous and must be repaired.
- Check operation of the work piece contact mechanism frequently. Do not use the tool if the work piece contact mechanism is not working correctly as accidental driving of a nail may result. Do not interfere with the proper operation of the work piece contact mechanism.
- Do not use a tool that does not work correctly.
- Always assume that the tool contains nails.
- Do not carry the tool from place to place holding the trigger. Accidental discharge could result.

Always handle the tool with care:

- Respect the tool as a working implement.
- Never pull the trigger unless nose is directed toward the work.
- Keep others a safe distance from the tool while tool is in operation as accidental actuation may occur, possibly causing injury.

- Choice of triggering method is important. Check manual for triggering options.
- The brad nailer is designed for single-hand use. Do not hold the tool by the front of the magazine.
- Do not put hands, head, or other parts of your body near the bottom of the magazine where the nail exits the tool, as serious personal injury could result.
- Do not point the tool toward yourself or anyone whether it contains nails or not.
- Do not actuate the tool unless you intend to drive a nail into the work piece.
- Always ensure that the work piece contact is fully positioned above the work piece.
  - Positioning the work piece contact only partially above the work piece could cause the nail to miss the work piece completely and result in serious personal injury.
- Do not drive nails near edge of material. The work piece may split causing the nail to ricochet, injuring you or a co-worker. Be aware that the nail may follow the grain of the wood, causing it to protrude unexpectedly from the side of the work material or deflect, possibly causing injury.
- Keep hands and body parts clear of immediate work area.
- Hold work piece with clamps when necessary to keep hands and body out of potential harm.
- Be sure the work piece is properly secured before pressing the fastener against the material. The work piece contact may cause the work material to shift unexpectedly.
- Keep face and body parts away from back of the tool cap when working in restricted areas. Sudden recoil can result in impact to the body, especially when nailing into hard or dense material.
- During normal use the tool will recoil immediately after driving a fastener. This is a normal function of the tool.
- Do not attempt to prevent the recoil by holding the nailer against the work. Restriction to the recoil can result in a second fastener being driven from the nailer.
- Grip the handle firmly, let the tool do the work and do not place second hand on top of tool or near exhaust at any time. Failure to heed this warning can result in serious personal injury.
- Do not drive fasteners on top of other fasteners or with the tool at an overly steep angle as this may cause deflection of fasteners which could cause injury.

### Loading Tool

Do not load the tool with fasteners when any one of the operating controls is activated.

When loading tool:

- Never place a hand or any part of body in fastener discharge area of tool.
- Never point tool at anyone.
- Do not pull the trigger or depress the work piece contact as accidental actuation may occur, possibly causing injury.

Save these instructions



## Applications

You may use this tool for the purposes listed below:

- ✓ Finish and Trim (Interior and exterior)
- ✓ Door & Window Casing
- ✓ Door Jambs
- ✓ Baseboard
- ✓ Crown Molding
- ✓ Cabinetry
- ✓ Cap and Shoe Molding
- ✓ Molding
- ✓ Staircases
- ✓ Door and Window Trim
- ✓ Chair Rail
- ✓ Brick mold
- ✓ Hardwood Flooring
- ✓ Paneling
- ✓ Furniture

## To Install / Remove Battery Pack

### To install battery pack:

- Place battery pack in the tool. Align raised rib inside tool with groove on battery pack.
- Make sure the latches on each side of the battery pack snap into place and battery pack is secured in tool before beginning operation.

NOTE: Squeeze LED light grip switch to reactivate nailer.

### To remove battery pack:

- Locate latches on battery pack and depress to release battery pack from the tool.

## No-Mar Pad

- The no-mar pad attached to the nose of the tool helps prevent marring and denting when working with softer woods.
- Remove the battery. Remove the pad by pulling it down and away from the nose. To replace the pad, fit it into place over the nose and push up to reset.
- On-board storage for the pad is located on the magazine of the tool. An extra no-mar pad is provided in the on-board storage area.

## Loading The Tool With Brad Nails

**WARNING: Keep the tool pointed away from yourself and others when loading nails. Failure to do so could result in possible serious personal injury.**

- Remove battery pack from the tool, if installed.
- With the nose of the tool pointed away from you, squeeze magazine release button located at the rear of the magazine and slide the magazine cover open.
- Place brad nails in the channel with nail tips pointing down and resting on bottom of the channel.
- Push the magazine cover closed until it securely snaps into place.
- Make sure that the magazine is securely locked in place.
- Reinstall battery, and reactivate nailer by pressing the work light grip switch.

## Setting The Air Pressure

The amount of air pressure required will depend on the size of the nail and the work piece material.

- Begin testing the depth of drive by driving a test nail into the same type of work piece material used for the actual job.
- Remove battery pack from the tool, if installed.
- Turn air pressure dial clockwise to increase air pressure or counter clockwise for decreased pressure.
- It may be possible to achieve the desired depth with air pressure adjustments alone. If finer adjustments are needed, use the depth of drive adjustment on the tool.

NOTE: Under some conditions, the unit may not deliver a nail when the air pressure dial is turned to the maximum pressure setting. The user may need to decrease the pressure setting for desired operation

## Depth Of Drive Adjustment

The driving depth of the nail may be adjusted beyond air pressure. It is advisable to test the depth on a scrap work piece to determine the required depth for the application.

To determine depth of drive, first adjust the air pressure and drive a test nail. To achieve the desired depth, use the depth of drive adjustment on the tool. Harder materials and longer nails will require more force to drive the nail.

- Remove battery pack from the tool, if installed.
- Turn the depth of drive adjustment left or right to change the driving depth.
- Reinstall battery and reactivate the tool by pressing the work light grip switch.
- Drive a test nail after each adjustment until the desired depth is set.

NOTE: Set depth of drive at the shallowest depth that will meet your needs.



## Removing Nails From The Tool

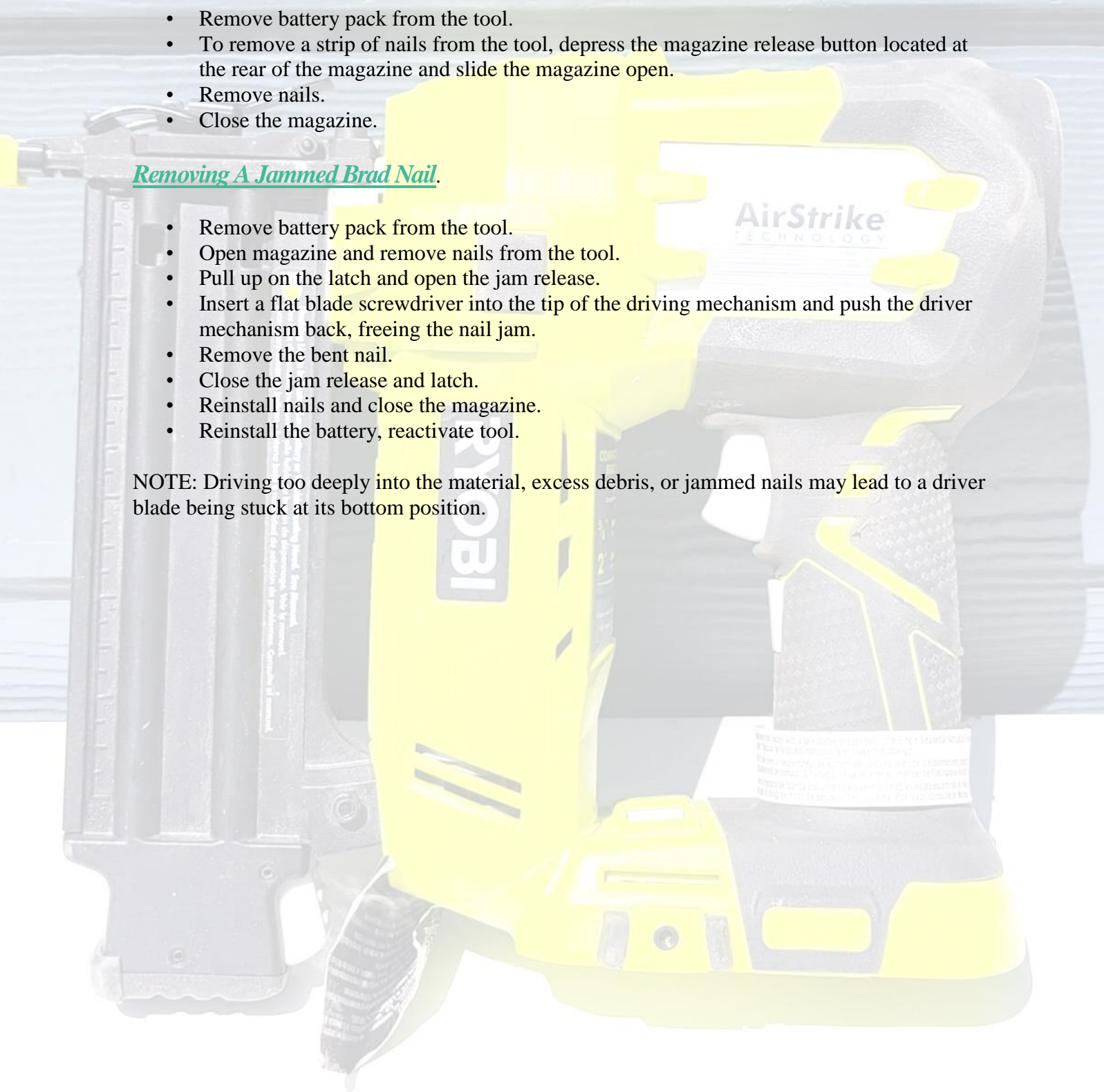
**WARNING: Remove the battery pack before removing nails or clearing a jammed nail.**  
**Failure to do so could result in serious personal injury.**

- Remove battery pack from the tool.
- To remove a strip of nails from the tool, depress the magazine release button located at the rear of the magazine and slide the magazine open.
- Remove nails.
- Close the magazine.

## Removing A Jammed Brad Nail.

- Remove battery pack from the tool.
- Open magazine and remove nails from the tool.
- Pull up on the latch and open the jam release.
- Insert a flat blade screwdriver into the tip of the driving mechanism and push the driver mechanism back, freeing the nail jam.
- Remove the bent nail.
- Close the jam release and latch.
- Reinstall nails and close the magazine.
- Reinstall the battery, reactivate tool.

NOTE: Driving too deeply into the material, excess debris, or jammed nails may lead to a driver blade being stuck at its bottom position.



## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
<b>Work-contacting element does not depress fully - tool does not operate.</b>	Low nails Work-contacting element is jammed	Replenish nails Remove battery and clear debris
<b>Tool operates properly, but fasteners do not drive fully</b>	Air pressure is too low Depth of drive isn't deep enough Nail is too long for wood hardness	Increase air pressure Adjust depth of drive Use nail length that is appropriate for wood
<b>Tool operates properly, but fasteners are driven too deep</b>	Air pressure is too high Depth of drive is too deep	Decrease air pressure Adjust depth of drive
<b>Tool jams frequently</b>	Incorrect nails Damaged nails Loose magazine Dirty magazine	Verify that nails are the correct size Replace nails Tighten screws Clean magazine
<b>Tool stops and LED's flash rapidly</b>	Battery is low or has no charge. Tool is hot	Recharge battery Allow tool to cool