

# Using Pneumatic Nailers Safely

If you are an experienced user or just learning how to use a pneumatic nailer, it's best to know the safety issues that surround using this powerful tool. The safety rules are easy to follow and most importantly include wearing eye protection to eliminate the chance of accidents happening while on the job. If you follow these simple rules, your rental experience with the nailer should be a safe one!

## 1. Read the Manual

Even if you know how to use a pneumatic nailer from previous experience, it is best to read the manual to make sure you know how to handle, load, and operate one of these tools.

## 2. Always Wear Safety Glasses

No matter your size or strength, your eyes are vulnerable to permanent damage from flying nails or other debris. Make sure to also wear hard hats and hearing protection to protect your ears from the constant trigger of the nails.

## 3. Keep Your Finger Off the Trigger

Many worksite accidents occur when the tool is carried around with the trigger depressed. Since the trigger is one part of a two-part system, all you need to do is depress the workpiece to a point of contact to discharge a nail. Instead, if you need to move around or clear a jam, disconnect the air supply to save from a potential injury.

## 4. Use Regulated, Compressed Air

Make sure that you only use air that is regulated and compressed. You also should not exceed the recommended air pressure capacity for the tool.

## 5. Keep Hands and Feet Away From the Fastening Area

If you are driving a 3-1/2"-long nail into a piece of wood, your hand should be nowhere within 3-1/2" radius, at the least. Knots, splits, or grain structure of the wood can cause the nail to shift. Safety tip: Multiply the fastener length by at least 2, and then use that as the minimum distance you and your body should be from the point of nail entry.

## 6. Operate the Tool on the Work Surface

Don't squeeze the trigger unless the tool's nosepiece is completely on the surface of the material that you are working on fastening. Remember never to drive a fastener into a piece of wood too close to the edge in case the wood chips or deflects off the board. Also, make sure not to hold the tool even at a slight angle, in case the nail breaks through and deflects into the air.

## 7. Disconnect the Air Supply Before Servicing Tool

Always disconnect the air supply before removing a jam or fixing another malfunction. The fastener will be waiting to disengage as soon as the problem.

## **8. Check Tool for Proper Operation**

Check the tool manual or ask the rental center for basic instructions on how to perform a quick check. Stop using the tool if the safety gets stuck or if the tool begins to malfunction. The loss of one part in a two-part operating system is a critical problem that could lead to injury. Make sure to report any malfunction to Dependo Rent-All.

## **8. Keep tool / compressor free of trash and grit.**

Air Tools are so dependable and take so much abuse that we don't think about how they work. It's very close tolerance for parts to work together. There is no room for trash. Where does this trash and grit come from? It comes from the environment our tools work in.

When we drop our air hose on the ground or floor it picks up grit on the quick connect. Our air tanks even if new, have scale on the inside from the factory. Air tanks are NOT painted on the inside. This is what we need to do:

- Keep air compressors drained of moisture
- Use an air line filter
- Keep air tools lubricated and tools off the floor
- Store tools in a clean environment
- Here at Dependo Rent-all we rent a lot of pneumatic tools, floor nailers, framing, and roofing nailers. The number one problem is with trash in people's airlines. Using an inline air filter at the tool, like automotive painter's use, will help alleviate this problem. These are available at automotive store where they sell paint.