



## Nail Guns

Nail guns are used by workers every day at construction sites and often in renovation projects. Nail gun injuries occur frequently, resulting in 37,000 emergency room visits each year. These injuries can be prevented with proper training and preparation before using a nail gun.



### Leading Causes of Nail Gun Injury:

- Unintended nail discharge from double fire
- Unintended nail discharge from knocking the safety contact with the trigger squeezed
- Nail penetration through lumber work piece
- Nail ricochet after striking a hard surface
- Missing the work piece
- Awkward position nailing
- Bypassing safety mechanisms

### How to Protect Against Injury:

- Choose the right trigger. A full sequential trigger is the safest mechanism for all jobs, as the controls need to be activated in a specific order to fire the nail.
- Get educated on safety techniques by getting the proper training from a safety professional.
- Follow work procedures, and never bypass or disable nail gun safety features.
- Wear appropriate personal protective equipment (PPE). This includes hard hats, safety glasses or goggles marked ANSI Z87.1, and hearing protection.
- If at work; report any nail gun injury to your supervisor as soon as possible.

### Resources

[CDC: Nailing Down the Need for Nail Gun Safety](#)

[OSHA: Nail Gun Safety](#)

[5 Steps to Nail Gun Safety](#)