

# Ladder Safety Webinar Series: Safety Before the First Step (Inspection and Set Up)



NATIONAL  
**LADDER SAFETY**  
MONTH



# Ladder Safety Webinar Series: Safety Before the First Step (Inspection and Set Up)



Milton DeAsis  
Jobsite Safety & Security Manager





# Ladder Inspection, Proper Handling & Set Up

Ladder Safety Month

March 2021

# Ladder Inspection, Proper Handling & Set-up

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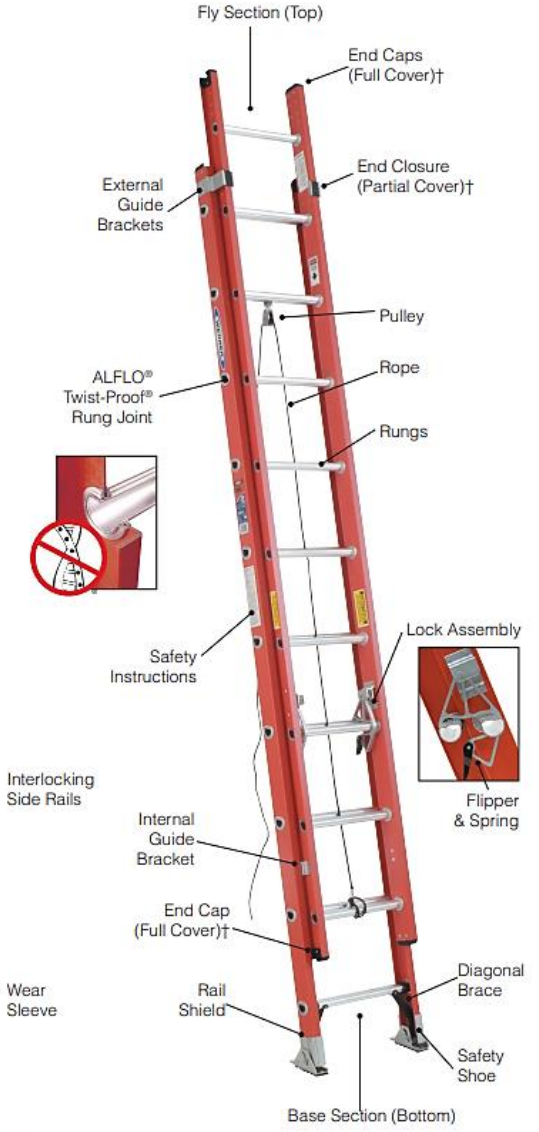
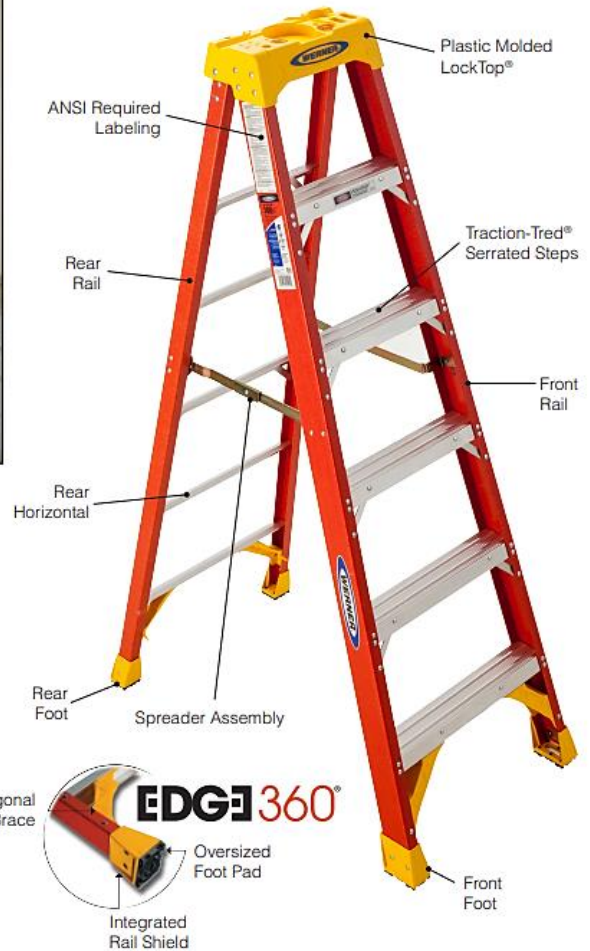


# Ladder Inspection Components



**LOCKTOP™**

- Right-Handed Drill Socket
- Built-In Magnet
- Pipe Channel
- Small Parts Bin
- Paint Can Holder
- Tool Slots



† End Cap's and End Closure's positions differ by ladder models.  
 End Caps - completely cover the rail.  
 End Closures - partially cover the rail, leaving clearance for the mating ladder section.

# Ladder Inspection

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## ▪ Walk It Down

- Inspect from top to bottom before every use.
- Examine the ladders carefully for damaged or missing parts.
- Never use a bent or damaged ladder or one that has been exposed to excessive heat or acid.

## ▪ Lay It Down

- ✓ Check the rails-not cracked, split or frayed.
- ✓ Check the rungs-not cracked, bent or missing.
- ✓ Check the footpads are not missing.

## ▪ Lift It Up

- ✓ Check the ladder top is not cracked.
- ✓ Check the spreaders are not too loose.
- ✓ Check all components are intact and working properly.
- ✓ Check all labels are legible.



Step Ladder



Extension Ladder

# Ladder Inspection

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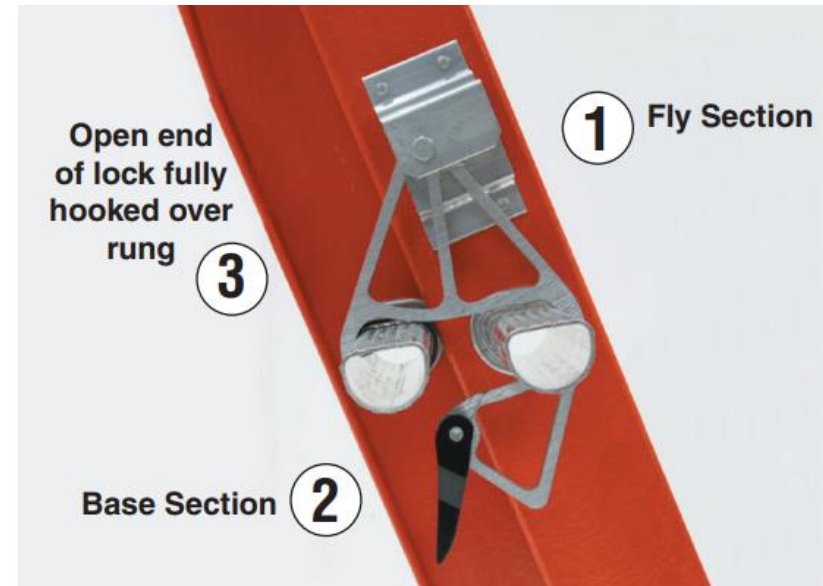


**Lay It Down**



# Ladder Inspection

## Lift It Up





# Ladder Inspection



## DON'T FORGET!



**Read Safety Instruction Labels:** Werner ladders, stages, planks and accessories are sold with safety instructions to guide users. These instructions and warnings should always be read before climbing. Failure to follow all instructions and warnings may result in an injury or death.






**Damaged ladders must be tagged for repair or disposal.**



# After Inspection

# Ladder Inspection Form

Download Ladder Inspection Forms from the Werner website:  
<https://www.wernerco.com/climbing-pro>

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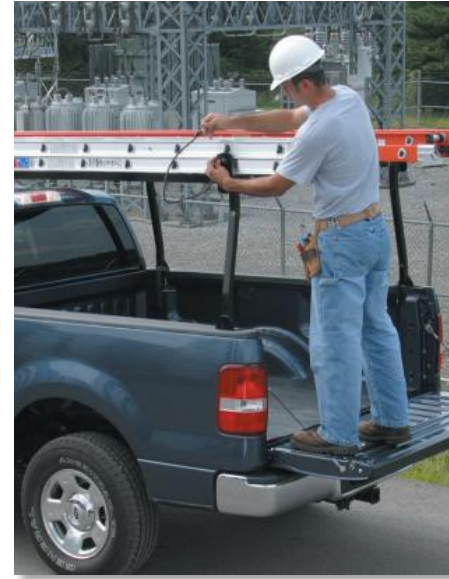
# Ladder Handling



Carry ladders with the center balanced and resting on your shoulder.



For longer ladders use two people to make it easier to carry.



Secure the ladder on vehicles before transporting.



Do not drag or drop your ladder.

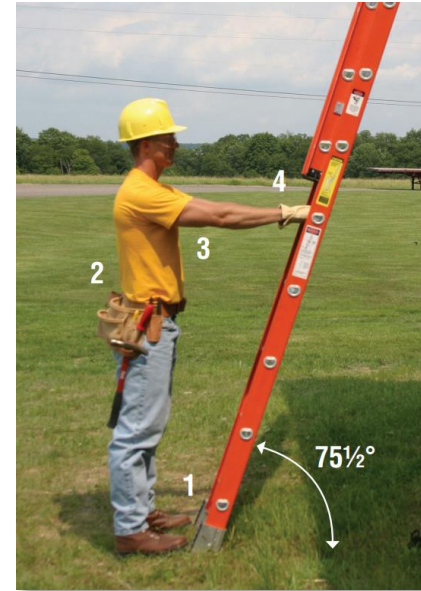
# Extension Ladder Set Up



Block or “foot” the ladder against the base of the building or another secure object.



Move the ladder away from the building so that it can be set at the proper angle.



Carefully raise the fly section using the rope and pulley system.



Lean ladder against the building at the correct angle. The base should be 1 foot out for each 4 feet of ladder length. Extend the ladder 3 feet above the roof edge for access.

# Extension Ladder Set Up



Stake or tie-down the top and bottom of an extension ladder to prevent outward slipping.



Use spur plate on penetrable surfaces.

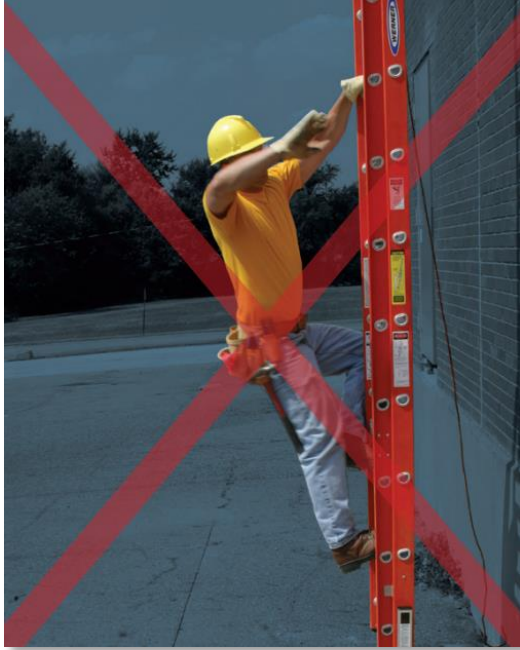


Make sure both feet are on firm, level and non-slippery surfaces.



Tie-off an extension ladder to roof or firm gutter supports to prevent slipping.

# Set Up & Use – THE WRONG WAY



Don't place the base of an extension ladder too close to the building as it may tip over backward.



Never position the ladder where it blocks foot traffic, work vehicles or where it could be bumped by a door.



Don't use a ladder in the horizontal (flat) position.



Never drop or throw ladders, doing so can damage or weaken them and can cause serious injury to others.

# Set Up & Use – THE WRONG WAY



Don't place blocks, bricks or other loose materials under a ladder to adjust for uneven ground.



Never attempt to cut anything on a ladder - only use a properly equipped ladder or a saw horse.



Never place or use a ladder on slippery surfaces or on uneven ground without an approved leveler.



Never use any ladder that has been exposed to fire, acids, caustics or other *strong chemicals*. These may damage or weaken the ladder.

# Additional Safety Tips



Promptly clean spills or drips from the ladder. Keep the ladder free from oil, paint or other slippery materials.



Keep ladders in good condition. Clean and lightly lubricate moving parts such as spreader bars, hinges, locks and pulleys.



Wear shoes that have non-slip soles. Make sure they are free of mud, oil, or anything slippery.



Always use the correct tool for the job.



A construction site at dusk or dawn. A worker is on a tall ladder on the left. In the center, two workers are near a KNAUF ACP paneling machine. To the right, a white pickup truck is parked with another worker nearby. The background shows the steel frame of a building under construction.

**Any Questions?**

# Ladder Safety Webinar Series

Choosing Your Ladder  
On-Demand

## **Safety Before the First Step (Inspection and Set Up)**

Safety While Climbing  
Tuesday, March 16 | 1:00 PM CT

Safety at the Top  
Tuesday, March 23 | 1:00 PM CT

# American Ladder Institute

[americanladderinstitute.org](http://americanladderinstitute.org) • (312) 321-6806 • [info@americanladderinstitute.org](mailto:info@americanladderinstitute.org)

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