

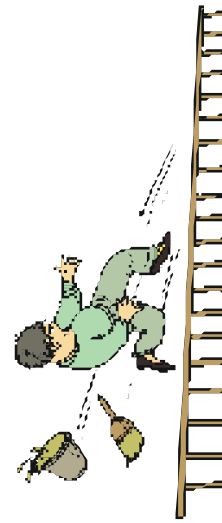


Holding Steady – Wherever a ladder meets steel

MagBuddy™ is a patented solution for improving ladder safety. When properly used against a strong, clean ferromagnetic surface MagBuddy's magnetic force dramatically increases the stability and greatly reduces slippage of straight and extension ladders. Ideal industrial settings include oil and gas storage tank facilities, refineries, chemical plants, paper mills, warehouses, commercial construction sites, and many more.

Ladder Fall Injuries are dangerous and costly. MagBuddy™ was designed with your employees' safety in mind!

The Problem



Ladder Fall Injuries (LFI) in the workplace represent a significant public health burden

- costing billions of dollars annually in lost work time, medical expenses, and fatalities.

How can we reduce the number of fatal and non-fatal LFI's in the workplace?

- specifically in those industrial settings where straight and extension ladders are set against ferromagnetic surfaces such as steel tanks and I-beams?

Did you know?

- Falls are a leading cause of unintentional occupational injury mortality nationwide, and most falls involve ladders.
- In 2011, according to the Centers for Disease Control and Prevention:
 - There were 113 Ladder Fall related fatalities
 - Employers reported an estimated 15,460 LFI related non-fatal injuries that resulted in more than 1 day away from work, and
 - 34,000 non-fatal LFI injuries were treated in medical Emergency Departments
- The cost burden of LFI's is rising. LFI was one of the very few categories of workplace injuries whose cost burden increased between 2000 and 2012.
- Using publically available data, the Liberty Mutual Research Institute calculated that “falls to a lower level” – mostly LFI's – cost a whopping \$5.12 billion in 2012!
- 40% of all LFI's took place while the worker was climbing or working from a straight or extension ladder.

Are there ways to reduce LFI's?

- Until now, there has been no answer beyond insuring that straight and extension ladders are set up according to OSHA's recommended 4:1 ratio, are secured at the top and bottom of the ladder, are attended by a co-worker at the bottom of the ladder, are properly tied off, and, of course, are used with harnesses and lanyards.
- Surprisingly, tests by Liberty Mutual have shown that – without using specific techniques or assistive devices – workers tend to set up ladders an average of 8.5 degrees away from the recommended angle. This dramatically reduces the ladder's resistance to slippage and increases the odds of a Ladder Fall Injury.
- As of 2014, the results of the National Institute for Occupational Safety and Health's call for technology to reduce LFIs have been largely educational, e.g., ladder safety tips and iPhone apps that walk a worker through properly setting up ladders.
- Even harnesses and lanyards cannot help when a worker is climbing a ladder to tie it off or when working on a surface or at a level where no tie-off is possible.

Help is here today!



MAGBUDDY



- MagBuddy™ is a patented, American-made ladder attachment sold as a paired system and attached on each ANSI-compliant ladder rail for use exclusively against ferromagnetic surfaces.
- When used properly with an ANSI-compliant ladder, MagBuddy™ will adhere the ladder to a strong ferromagnetic surface and maintain the OSHA recommended 4:1 ratio. This reduces the risk of slippage, particularly in situations where a worker must climb the ladder in order to tie-off at the top or must work at a level where the ladder cannot be tied off.
- MagBuddy™ has been successfully tested by a certified engineering service using ANSI-equivalent standards. When properly placed against a strong, clean ferromagnetic surface, MagBuddy's magnetic force dramatically increases the stability and greatly reduces slippage of a straight or extension ladder.

Safety First: You Should Know

The MagBuddy™ system is intended for use only with ANSI-compliant straight and extension ladders set up against clean, strong ferromagnetic working surfaces, in accordance with applicable ANSI standards and OSHA regulations. When used properly, MagBuddy™ reduces the likelihood of the ladder sliding sideways on the ferromagnetic surface on which you are working. USE MagBuddy™ ON FERROMAGNETIC SURFACES ONLY. It will not work on other surfaces.

⚠ WARNING

Magnets pose serious injury hazards.

Electrocution hazard: Do not use this product where there is any possibility of contacting live electrical wires.

Ingestion or inhalation may cause injury or death. Seek immediate medical attention if magnets are swallowed or particles are inhaled.

May affect internal medical devices such as pacemakers. Keep magnets away from such devices.

May break or ignite. Magnets are brittle and sharp if broken. Do not burn, drill or machine.

The magnets can pinch strongly if allowed to snap together against the skin. Keep fingers from getting between two MagBuddys or between MagBuddy and a magnetic surface.

Not a toy. Keep out of reach of children. Keep MagBuddy™ in a safe place when not in use.

Magnetic media and electronics damage: Keep magnets away from electronic equipment, cell phones, computer discs, credit cards, video tapes, and other magnetic media that could be damaged by magnets.

MagBuddy™ is a device designed to help maintain a safer working environment for a ladder user. You must still have another person helping at the bottom of the ladder, and you must operate the ladder safely at all times. MagBuddy™ is not a substitute for OSHA compliance and good work practices. For more information on portable ladder safety go to the OSHA web site at www.osha.gov.

The Mag-Buddy system is intended for use with ANSI-compliant straight and extension ladders set up against clean, strong ferromagnetic working surfaces. Ladder Safety Magnet, LLC, makes no warranties, expressed or implied, that Mag-Buddy will eliminate or reduce Ladder Fall Injuries (LFI). Mag-Buddy is to be used solely as an aid in setting up straight and extension ladders against clean, strong ferromagnetic surfaces in accordance with applicable ANSI standards and OSHA regulations. Mag-Buddy should not be used as a substitute for OSHA recommended tie-offs or other means of securing ladders to work surfaces.

MAGBUDDY™

For more information on the MagBuddy™ family of products contact us

- On the web at www.Mag-Buddy.com
- By email at Sales@Mag-Buddy.com
- By phone at 888-253-9782

MagBuddy™

For Vertical Tanks, Pressure
Tanks, Tank Cars, and more

BeamBuddy™

For Horizontal and Vertical
Steel Beams and Perling

ScaffoldingBuddy™

For Scaffolding set against
Steel surfaces