

MagBuddy™ USER INSTRUCTIONS

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.

PROPER SET-UP AND INSTALLATION

MagBuddy™ ladder stabilizer devices include strong permanent magnets. Always inspect the magnets before each use. MagBuddys come in pairs: there is a right MagBuddy and a left MagBuddy. When correctly installed, the offset arm of the MagBuddy will be above the clamp, and the plastic tightening knobs will face away from the other MagBuddy and face *outside* the ladder rails. See Figure below.

IMPORTANT NOTE

PREVIOUS VERSIONS OF THE MAG-BUDDY SYSTEM WERE MOUNTED WITH THE OFFSET ARM BELOW THE CLAMP. SOME BROCHURES AND OTHER MARKETING MATERIAL MAY STILL SHOW THAT CONFIGURATION. FIGURE 1 ON THE RIGHT SHOWS THE CORRECT MOUNTING.



1. You must first remove the MagBuddy set from its shipping/storage box and prepare the set for installation. Separate the pair of MagBuddys by holding the set as shown in Figure 2 below. In one motion, break the pair apart over your knee, then continue pulling the halves of the MagBuddy set away from each other so that the magnets lose their attraction for each other.



Figure 2 – How to separate a MagBuddy pair

2. Make sure the ferromagnetic surface you are working on is clean and free of metal shavings, dirt, oil, grease, water, ice, etc., or anything that will reduce MagBuddy's ability to hold.
 3. Establish the working length of the ladder. If the ladder will contact the ferromagnetic surface you are working on, the distance from the contact point to the ground is the ladder's working length.
 4. *For Extension Ladders*, measure 21 inches down the ladder from where the ladder will contact the ferromagnetic surface. Mark this point 21 inches down. This is where the top of the MagBuddy will be clamped to both sides on the ladder rails. If ladder rungs or rung supports interfere, place the MagBuddy just *below* the 2nd rung from the top.
- For Straight Ladders*, measure 19.5 inches down the ladder from where the ladder will contact the ferromagnetic surface. Mark this point 19.5 inches down. This is where the top of the MagBuddy will be clamped to both sides on the ladder rails. If ladder rungs or rung supports interfere, place the MagBuddy just *above* the 2nd rung from the top.
5. Assure that the offset arm of the MagBuddy will be above the clamp as shown in Figure 1, and the plastic tightening knobs will face away from the other MagBuddy and face outside the ladder rails as shown in Figure 1.
 6. Remember, *For Extension Ladders*, install MagBuddys 21 inches below the contact point, or just *below* the 2nd rung (see paragraph 4 above). This will maintain the ladder's 4-to-1 height-to-distance ratio required by OSHA. In cases where the ladder will extend above the contact point with the steel surface, install MagBuddys as close to 21 inches below the contact point as

possible.

For Straight Ladders, install MagBuddys 19.5 inches below the contact point, or just *above* the 2nd rung (see paragraph 4 above). This will maintain the ladder's 4-to-1 height-to-distance ratio required by OSHA. In cases where the ladder will extend above the contact point with the steel surface, install MagBuddys as close to 19.5 inches below the contact point.

USING MAGBUDDY™

1. Double check the working length of the ladder and double check the 4-to-1 ratio of height-to-distance. Place the feet of the ladder at their proper location.
2. Raise the top of the ladder to its contact point on the ferromagnetic surface. Allow the MagBuddys to contact and to adjust themselves to the ferromagnetic surface.
3. Make sure both MagBuddys make full contact flat against the ferromagnetic surface. Re-align and adjust the ladder to make full contact, if necessary. Do not use the ladder until the MagBuddys make full contact.

Helpful Tip: You may find it easier to make proper contact with the working surface if you tighten the bolts holding the magnet arms slightly...just so the magnet arm is held in the approximate angle that it will contact the working surface. Do not lock the arm in position before raising the ladder, because that may prevent the magnet arm from adjusting as the ladder is settled into its final 4:1 position.

REMOVING MAGBUDDY™

1. When standing on the ground facing the ladder, place one hand on each rail of the ladder. Holding one ladder rail in place with one hand, with the other hand pull the ladder with a quick jerk toward yourself. After one MagBuddy is free of the ferromagnetic surface, continue with a twisting motion to free the other MagBuddy.
2. The ladder may now be moved to another location. Repeat all of the above steps when reinstalling the ladder.
3. If the MagBuddy set is to be re-paired for storage, hold the two MagBuddy components at approximately waist height, well away from your body and clothing. Slowly bring the two halves together at an angle so that the two halves meet on an edge of the magnet arms, then let the magnets hinge until they snap together. Keep fingers away from the magnets! See Figure 3 below.



Figure 3 – Re-Pairing a MagBuddy set

NOTE

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.

If you have any questions regarding the set-up, use, or removal of your MagBuddy system call us at 888-253-9782.

MAINTENANCE TIP: You should inspect your MagBuddy before every use to insure that all fittings are properly tightened, and the entire device is free from foreign objects or obstructions that would prevent MagBuddy from operating properly. You should periodically check the bolts that secure the magnet arm to the body of the MagBuddy to insure that the nylon lined nuts are tightened enough so that the magnet arm is secure but still free to swivel.

LIMITED WARRANTY

We warrant our product to be free from defects in material and workmanship, for the terms specified below, provided there has been normal use and proper maintenance. This warranty applies to the original purchaser only. All remedies under this warranty are limited to the repair or replacement of any item or items found by the manufacturer to be defective within the time period specified. If you have a warranty claim, first you must call our office at the number below for instructions. You must retain proof of purchase and submit a copy with any items returned for warranty work. Upon completion of warranty work, if any, we will return the repaired or replaced item or items to you freight prepaid. Damage to our products caused by accidents, fire, vandalism, negligence, mis-installation, misuse, Acts of God, or by defective parts not manufactured by us, is not covered under this warranty.

THE WARRANTY TIME PERIOD IS AS FOLLOWS FOR ALL MagBuddys™ MANUFACTURED BY OUR COMPANY: ONE YEAR FROM DATE OF PURCHASE.

ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE CREATED HEREBY ARE LIMITED IN DURATION TO THE SAME DURATION AND SCOPE AS THE EXPRESS WRITTEN WARRANTY. OUR COMPANY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



For further information or request for warranty work, please contact:
Ladder Safety Magnet, LLC.
Customer Service
Toll-Free: (888) 253-9782

Model Number: M2015.0

Serial Number: _____

Please refer to these Model and Serial numbers when contacting us regarding warranties.