

# Bug-O / Magswitch Magnets

## A New Way to Improve Productivity



Welding And Cutting Solutions  
Since 1948  
[www.bug-o.com](http://www.bug-o.com)



Bug-O Systems is guided by honesty, integrity and ethics in service to our customers and in all we do.



# Welding Clamps

## A Traditional Welding Clamp Can't Compare!

The Magswitch Switchable Magnetic Welding Clamp lets welders quickly set up, weld and move on to the next job, thanks to its new magnetic technology. Simply place it on a clean work surface, turn it on and start welding. It makes welding quicker and easier than ever. It's that easy.



- Connects Instantly. No more searching for a clamp location!
- No more tacking on tabs in large sheet weld or pipe jobs.

- Turn on Bug-O/Magswitch and start welding.
- Stays clean. Turn off Bug-O/Magswitch and start welding.
- Saves time and money.

<b>MWC-200</b>	200 Amp Magnetic Ground
<b>MWC-300</b>	300 Amp Magnetic Ground
<b>MWC-600</b>	600 Amp Magnetic Ground

## Magsquares

### Hold Just About Anything, Just About Anywhere.

Once you use Magswitch MagSquares, you'll have to have them in your toolbox. Our MagSquares provide a new level of fast and easy multiplane workholding when positioning steel. Magswitch MagSquares exert a powerful magnetic field with a simple 180-degree rotation of the knob.



- Holds metal on multiple planes for welding ease!
- Attaches to flat and round surfaces.
- Machined for precise 90-degree angles.

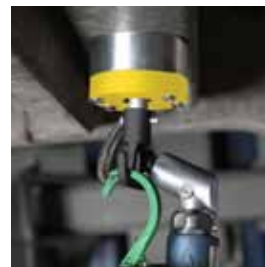
- Includes pre-tapped holes on all sides to mount accessories, jigs and tools.

<b>MSQ-150</b>	MagSquare 150 (30 mm)
<b>MSQ-400</b>	MagSquare 400
<b>MSQ-600</b>	MagSquare 600 (50 mm)
<b>MSQ-1000</b>	MagSquare 1000 (70 mm)

## Hanging Hooks

### It's Like Having Your Own Personal Assistant.

Magswitch Hanging Hooks let you hang tools, lights, support wires, air hoses, welding lines and more, quickly and easily. And using the Hanging Hooks, everything you need can be within reach.



- Perfect for temporary holding of lines, hoses, tools or loose nuts and bolts.
- Perfect for use around the job site or shop.
- Precise positioning, attaches to flat or round surfaces.

- Quickly secure and hold just about anything, anywhere.
- It's like having an extra hand.

<b>MPH-025</b>	Mag-Utility Hook 25 30 mm (Power Hook)
<b>MGH-040</b>	Mag-Utility Hook 40 50 mm (Gorilla Hook)



# Boomerangles

**Welding squares have never been this versatile and powerful.**

The Magswitch Boomerangles are extremely versatile, providing adjustable angle holds. The easy on/off of Magswitch eliminates the need to pry off the angle allows you to keep the angle free of debris.

- The most versatile magnetic square ever! Virtually every angle - fast!
- Fully adjustable. Each Magswitch pivots to the desired angle.
- Holds on flat and pipe surfaces.



- Available in 30 mm and 50 mm sizes.

**MBA-150**  
**MBA-600**

BoomerAngle (30 mm)  
BoomerAngle (50 mm)

# Extend-A-Lifter

**New Magswitch Technology Creates the Perfect Tool.**

Remarkably, this new technology lets you turn magnetic power on and off with a half turn of a handle! When incorporated into the ergonomic design of the Magswitch Magnetic Extend-A-Lifter, you can pick up and move heavy, cumbersome objects with ease.

- Lightweight.
- Holds flat non-flexing material.
- More effective than the competition on thinner material



- No need to bend over and pick up metal by hand.
- Rated to hold up to 70 lb./32 kg.

**MEL-070**

Extenda-Lift

# Medium-Duty Lifters

**New Magswitch Technology Creates the Perfect Tool.**

Remarkably, this new technology lets you turn magnetic power on and off with a half turn of a handle! When incorporated into the ergonomic design of the Magswitch Magnetic Medium-Duty Lifters, you can pick up and move incredibly heavy, cumbersome objects with ease.

- Lightweight and compact.
- More effective than the competition on thinner materials.
- Holds flat and round non-flexing material



- Available in 50 mm and 70 mm sizes.

**MML-300**  
**MML-500**

Magswitch M50 - 300/225  
Magswitch M70 - 500/325



# Heavy-Duty Lifters

## New Magswitch Technology Creates the Perfect Tool.

Remarkably, this new technology lets you turn magnetic power on and off with a half turn of a handle! When incorporated into the ergonomic design of the Magswitch Magnetic Heavy-Duty Lifters, you can pick up and move incredibly heavy, cumbersome objects with ease.



- Lightweight and compact.
- Holds flat and round non-flexing material.
- More effective than the competition on thinner materials.
- Available in two sizes: Tri-50 and Tri-70.

**MHL-720** MagSwitch M50 - 720/440  
Tri-50 Heavy Lifter  
**MHL-1340** MagSwitch M70 - 1340/600  
Tri-70 Heavy Lifter

## 90-Degree Angles

### Welding Squares Have Never Been This Easy to Use.

The Magswitch 90-Degree welding angles are extremely versatile, providing both inside and outside holding. The easy on/off of Magswitch eliminates the need to pry off the angle and allows you to keep the angle free of debris.



- Precise positioning - holds flat and pipe.
- Adjustable for inside and outside angles.
- Add additional Magswitches for greater strength.
- Available in 30 mm and 50 mm sizes.

**MAL-150** 90-Degree Angle (30 mm)  
**MAL-600** 90-Degree Angle (50 mm)

## Mag-pry

### Switchable Magnetic Mag-Pry.

Remarkably, this new technology lets you turn magnetic power on and off with a half turn of a handle! When incorporated into the ergonomic design of the Magswitch Magnetic Medium-Duty Lifters, you can pick up and move incredibly heavy, cumbersome objects with ease.



- Strong, easy to use magnetic pry bar for material leveling and alignment also known as mismatch or high/low.
- Easy 180 degree on/off actuation with no electricity needed.
- Eliminates need for welded tabs. 70mm magnet with 1,100 lbs breakaway force. Locking T handle for safety.
- Up to 100 times faster than traditional methods.
- Perfect for all plate and seam work, under foot, on vertical surfaces, even overhead.

**MPB-1000** Mag-pry