# MAGNETS

Magnetic Products for Hardware and Home Improvement Markets

New Magnets



# HARDWARE and HOME IMPROVEMENT MAGNETS

# TAB



Page 1

Page

Paae 1

E	of CONTENTS
	MAGNETIC SWEEPERS
	MAGNETIC TOOL and UTENSIL HOLDERS 6
1	MAGNETIC HAND TOOLS
	MAGNETS for MATERIAL HANDLING
7	LATCH MAGNETS
	ROUND BASE MAGNETS
	ROUND BASE MAGNETS and HOOKS 11
	MAGNETS for HOLDING and RETRIEVING
	ALNICO MAGNETS
	MAGNETIC DISCS, BLOCKS and RINGS 15
1	FLEXIBLE MAGNETS for PROJECTS 16-17
	MAGNETIC CLIPS and PUSH PINS
3	OTHER PACKAGED MAGNETS
	MAGNET POINT of PURCHASE COUNTER DISPLAYS
	PATRIOTIC VEHICLE MAGNETS
1	OFFICE MAGNETS
1	FLEXIBLE MAGNETS
	MAGNETIC STORE SUPPLIES 24-25
5	MAGNETS for CHILDREN



Paae 20

Paae 2

# ABOUI US/



THE MAGNET

# **GENERAL INFORMATION**

STOCK and DELIVERY With over 15 million magnets in stock and over 3,200 part numbers, we are usually able to ship the variety and quantity of magnets that you need within 24 hours.

# MINIMUM ORDER \$75.00

**PAYMENT TERMS** Acceptable methods of payment include the following: commercial credit on pre-approved open account, VISA, MasterCard, American Express, check, money order or cash in advance.





# **NEW MAGNETS**

Look for the symbol to the left in this catalog. It signifies magnets that have recently been added to our selection.

# **MAGNETIC IMPULSE STRIPS**

Look for the symbol below in this catalog for items available on pre-loaded impulse strips. For more information, see page 27.





# MAGNETIC MINI SWEEPERS and PICK-UP PAL™





Pick-Up Pal<sup>™</sup> Display measures 16.25" L x 45.75" H x 14.25" W. Twelve units per display. Each unit includes UPC.

Part No. 07247DSP



MAGNETIC PICK-UP PAL<sup>™</sup> This popular, profitable product contains neodymium, the most powerful magnetic material in the world. Prevents costly tire repairs and personal injury. Pick up nails, nuts, bolts, screws and scrap metal with a pull of up to 65 lbs. The 35" handle reaches under vehicles, workbenches, tables, etc.

Pick-Up Pal <sup>™</sup>
Pick-Up Pal <sup>™</sup> Display Part No. 07247DSP
(Display includes twelve units, each with UPC)

toll-free 1.888.293.9190

# 14.5" or 27" MAGNETIC MINI SWEEPERS for

home, shop, yard and garage use. Picks up nails, screws, paper clips, tacks and other small ferrous metal objects. Lightweight aluminum housing is durable and easily cleared of debris with shop towel or glove. Both models have 3" diameter wheels.

14.5" Mini Sweeper	. Part No. 07263
Mini Sweeper Display Pa	rt No. 07263DSP
(Display includes twelve units, each with	n UPC)
27" Mini Sweener	Part No. 07265



debris with shop gloves or towel.

14.5" Mini Sweeper Display measures 18.75" L x 55.24" H x 14" W. Twelve units per display. Each unit includes UPC. Part No. 07263DSP

27" Magnetic **Mini Sweeper** Part No. 07265 Full color retail header card is for the 27" Mini Sweeper only.





### **MINI SWEEPERS**

Part No.	Sweeping Width	Approx. Ship Weight
07263	14.50"	3 lbs.
07265	27.00"	4 lbs.

All dimensions approximate.



# **MAGNETIC SWEEPERS**



### 24" MAGNETIC FLOOR SWEEPER with RELEASE

This sweeper features 24" sweeping width, 48" sturdy handle and 6" diameter rubber wheels. Quickly drop collected scrap metal by pulling back on the release handle. Picks up 6 pounds of 8-penny nails, or approximately 600 pieces. Incredibly strong and well built, yet very affordable.

24" Magnetic Sweeper

with Release Handle ..... Part No. MFSM24RX

### **PUSH-TYPE SWEEPER with RELEASE**

Sweeping Width	Overall Width	Approx. Ship Weight	
24.00"	30.25"	43 lbs.	

THE MAGNET

All dimensions approximate.

Powerful magnetic sweepers are useful for quickly clearing dangerous ferrous scrap metal including nails, screws, tacks, barbed wire and staples from walkways, factory aisles, loading docks, parking lots and more. These sweepers reduce the possibility of costly flat tires or personal injury. Choose from pushtype or hang-type models.



**MAGNETIC FLOOR SWEEPERS** These sweepers are well built and incredibly strong! Available in 12", 24" and 36" sweeping widths with 6" diameter rubber wheels, a 48" sturdy metal handle and powerful magnetism. Remove load by hand using heavy gloves or shop towel.

12" Sweeper picks up 3.2 lbs. of 8-penny nails, or approximately 290 pieces . . . . . . . . Part No. MFSM12

24" Sweeper picks up 7.5 lbs. of 8-penny nails, or approximately 680 pieces . . . . . . . . Part No. MFSM24

36" Sweeper picks up 11.8 lbs. of 8-penny nails, or approximately 1,070 pieces. Converts to hang-type sweeper by removing handle..... Part No. MFSM36

# **MAGNETIC SWEEPERS**



### **PUSH-TYPE SWEEPERS**

Part No.	Magnetic Surface Area	Sweeping Wid <del>t</del> h		Approx. Ship Wt.
MFSM12	60 sq. in.	12.00"	16.50"	17 lbs.
MFSM24	120 sq. in.	24.00"	28.50"	27 lbs.
MFSM36	180 sq. in.	36.00"	40.50"	41 lbs.

All dimensions approximate.

toll-free 1.888.293.9190

**HANG-TYPE MAGNETIC SWEEPERS** Suspend the magnet from forklift or vehicle bumper to "sweep" large areas clean of scrap metal. Wipe the face of the magnet with shop towel to clear. Two eyebolts are installed for easy suspension. All models are 1.75" high x 5" deep.

24" wide Hang-Type Sweeper	Part No. MRS24
36" wide Hang-Type Sweeper	Part No. MRS36
48" wide Hang-Type Sweeper	Part No. MRS48
72" wide Hang-Type Sweeper	Part No. MRS72
96" wide Hang-Type Sweeper	Part No. MRS96



MRS78 shown here. Chains and S-hooks not included.

### HANG-TYPE SWEEPERS

Part No.	Magnetic Surface Area	Sweeping/ Overall Width	Approx. Ship Wt.
MRS18	60 sq. in.	18.0"	12 lbs.
MRS24	120 sq. in.	24.0"	23 lbs.
MRS36	180 sq. in.	36.0"	37 lbs.
MRS48	240 sq. in.	48.0"	50 lbs.
MRS78	390 sq. in.	78.0"	85 lbs.
MRS84	570 sq. in.	84.0"	= 110 lbs.
MRS96	780 sq. in.	96.0"	240 lbs.

All dimensions approximate.

MRS48 shown here. Use with forklift to clear warehouse aisles, loading docks and parking areas. Hanging bar not included.

# **MAGNETIC TOOL and UTENSIL HOLDERS**



**POWERFUL MAGNETIC TOOL HOLDERS** feature 20 lbs. of pull per inch. Our powerful tool holders have nickel-plated finish with a red stripe (AMC series) or black finish with a yellow stripe (AM series). Mounts easily to walls, workbenches or toolboxes. Steel hanging tabs with ¼" holes are welded in place for secure mounting. Two screws are included.

24" Black Tool Holder with yellow stripe and two mounting holes, clamshell packaging . . . Part No. 07261

24" Nickel-Plated Tool Holder with red stripe and two mounting holes, clamshell packaging... Part No. 07262

24" Black Tool Holder with yellow stripe and two mounting holes, 16" apart ..... Part No. AM-1PR

24" Nickel-Plated Tool Holder with red stripe and two mounting holes, 16" apart ..... Part No. AMC-24PR

13" Black Tool Holder with yellow stripe and two mounting holes, 10" apart ..... Part No. AM-2PR

13" Nickel-Plated Tool Holder with red stripe and two mounting holes, 10" apart ..... Part No. AMC-13PR

THE MAGNET

**MAGNETIC KNIFE and UTENSIL HOLDERS** Hold, display and organize knives, utensils and cooking tools with 20 lbs. of pull per inch. Perfect for any kitchen, bar or recreational vehicle. Each features a non-rust, magnetic assembly in a stained wood channel with two mounting screws included.

12" Magnetic Ute	nsil Holder	Part No. 07235
18" Magnetic Ute	nsil Holder	Part No. 07236



Each magnetic utensil holder features a non-rust magnetic assembly in a stained wood channel.





# **MAGNETIC HAND TOOLS**



# **TELESCOPING PICKUP/POINTER** magnet extends to 25", has a powerful neodymium magnet in the tip and includes handy pocket clip. It lifts up to 3 lbs! Can be used to retrieve items from hard-to-reach places.

Magnetic Pickup/Pointer ..... Part No. 07228 Pickup/Pointer Counter Display, 12 pkgs. (see page 20) .... Part No. 07228DSP

# SCREWDRIVER MAGNETIZER/DEMAGNETIZER

Quickly and easily magnetize small tools so they attract screws or nuts for easy starting and removing. Insert a screwdriver or nutdriver into the hole, pull it out and it's magnetized! Leave the magnetizer on the tool for extra magnetic strength. To demagnetize, pass the tool through one of the exterior channels. Perfect for do-ityourselfers, mechanics and electricians.

Screwdriver Magnetizer/Demagnetizer . . . Part No. 07224 Countertop Bin, 35 pcs.

(see page 20) ..... Part No. 07224BIN

# POCKET PICKUP MAGNET with POCKET CLIP is

popular with mechanics, and used in scrap yards to test metal parts. The neodymium magnet in this tool will lift up to 2 lbs. Includes convenient pocket clip.

Pocket Pickup Magnet ..... Part No. 07264

**TELESCOPING PICKUP TOOLS with LOCKING HINGE** have sturdy body and grip handle. They swivel, then extend to 14" and 24" respectively. Both have neodymium magnetic tip, the strongest magnetic material available. Adjustable locking hinge allows an unusual angle necessary for object retrieval.

lelescoping Pickup 1001, 3 lbs. pull Part No. 07230	
Extra Long Telescoping Pickup Tool,	
5 lbs. pull	

**FLEXIBLE or RIGID PICKUP MAGNET** features a neodymium magnet that can pick up heavy tools, nuts, bolts and other items that are out of reach. Extend the tool to a full 34".

Flexible or Rigid Pickup Magnet,

(**1**) I

Item available on an Impulse Strip

toll-free 1.888.293.9190

7

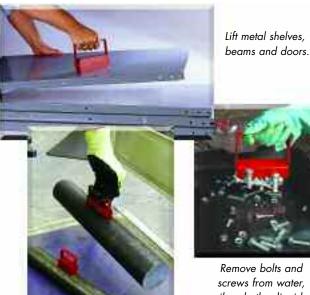
# **MAGNETS for MATERIAL HANDLING**

# POWERFUL ERGONOMIC HANDLE MAGNET

Great for retrieving and moving metal items such as shelves, sheeting and pipes. Lifts up to 100 pounds. Magnet is encased in durable red plastic shell with easygrip rubber handle. Includes two Magnetic Shields<sup>™</sup> to block magnetic strength when not in use, allowing easy storage in a toolbox without attracting other tools.

Ergonomic Handle Magnet,

**POWERFUL HANDLE MAGNETS** clean up scattered iron objects, including screws, nuts and bolts or use to lift heavy metal objects, such as shelving, beams and doors. Each features solid steel construction with welded handles. Handle Magnet, lifts up to 25 lbs. . . . . Part No. 07212 Handle Magnet, lifts up to 50 lbs. . . . . Part No. 07213 Handle Magnet, lifts up to 100 lbs. . . . . Part No. 07214 Handle Magnet, lifts up to 150 lbs. . . . . Part No. 07210 Handle Magnet, lifts up to 225 lbs. . . . . Part No. 07211





Remove bolts and screws from water, oil and other liquids.

### HANDLE MAGNETS

	Pounds	Dimensions/Inches		
Part No.	Pull	L	W	<b>H</b> *
07501	100	5.25*	1.125	3.50
07212	25	1.062	0.75	2.00
07213	50	2.00	0.75	2.00
07214	100	4.00	0.75	2.375
07210	150	5.25	2.00	4.00
07211	225	5.375	2.00	4.50

\*Dimension includes handle. All dimensions approximate.

THE MAGNET 0/0/202



Part No. 07501 includes two Magnetic Shields<sup>™</sup> to block magnetic strength when not in use.









# LATCH MAGNETS



**UNIVERSAL LATCH MAGNET** Powerful latch magnet set in durable red plastic casing with four elongated holes allows multi-directional and adjustable mounting. This heavy-duty door closure latch comes with ½" thick steel strike plate with countersunk holes to accommodate flat head screws.

Universal Latch Magnet, lifts up

**SUPER LATCH MAGNETS** lift, hold and retrieve metal objects up to 100 times their own weight! Use as small tool holders, door stops, magnetic clamps and fixture holders, or separate magnetic from non-magnetic materials. Latch magnets feature welded solid steel construction, and can be used to secure gates or doors. Super Latch Magnet, lifts up to 20 lbs... Part No. 07200

Super Latch Magnet, lifts up to 50 lbs. . . Part No. 07201

### STANDARD LATCH MAGNETS

Latch magnets can easily secure cabinet doors, or can be used to hold or retrieve metal objects. Two magnets per package.

### Latch Magnet, lifts up to 7 lbs. . . . . Part No. 07220



07220

# latch magnet to cabinet.

LATCH MAGNETS

	Pounds	<b>Dimensions/Inches</b>		
Part No.	Pull	L	W	Н
07502	50	4.25	0.938	1.125
07200	20	2.00	0.75	0.562
07201	50	2.00	0.75	1.062
07202	100	5.00	0.75	1.062
07220	7	1.00	0.875	0.2187

All dimensions approximate.





# **ROUND BASE MAGNETS**



HE MAGNET

ROUND MAGNETIC BASES Each magnetic base has a powerful ceramic ring magnet encased in a durable nickel-plated cup with mounting hole in the center. Add a hook or knob, and these magnets are perfect for holding and positioning shop lights, tools, plants and more to steel surfaces such as refrigerators, filing cabinets, metal beams, walls and doors. Round Base Magnets, 4 lbs. pull, 2 pcs. Part No. 07215 Round Base Magnet, 15 lbs. pull. . . . . Part No. 07216

Round Base Magnet, 25 lbs. pull . . . . . Part No. 07217

Magnetic bases have hundreds of uses, including hanging lights and signs!

**HEAVY DUTY MAGNETIC BASES** Extra strong magnetic bases can suspend heavy items such as speakers and spotlights. Also useful for P.O.P. displays and in-store signage. Ceramic ring magnets are encased in durable, nickel-plated cups.

Heavy Duty Base Magnet, 65 lbs. pull . . Part No. 07222

Heavy Duty Base Magnet, 95 lbs. pull . . Part No. 07223

### **ROUND BASE MAGNETS**

	Pounds	Dimensions/Inches		
Part No.	Pull	OD	Т	CH
07215	4	1.21	0.171	0.125
07216	15	1.42	0.265	0.187
07217	25	2.04	0.29	0.20
07222	65	2.65	0.36	0.25
07223	95	3.19	0.44	0.28

Key: OD = Overall Diameter, T = Thickness, CH = Center Hole Diameter. All dimensions approximate.

**MAGNETIC PICK-UP TOOL ATTACHMENT** Attach an acme-threaded standard broom handle to this pre-threaded magnetic base. Use the wing nut to adjust the handle angle to desired position. Reach tools, nuts, bolts and other ferrous metal items with ease. Permanent magnetism guaranteed.

Pick-Up Tool Attachment, 65 lbs. pull . . . Part No. 07508

# **ROUND BASE MAGNETS and HOOKS**

### HOLDING MAGNET with KNOB HANDLE Hold

blueprints, calendars, work plans and more with this convenient, heavy-duty magnetic base with knob. Includes a non-scratch felt backing to prevent marring. Measures 2%" dia. x 1¼" tall.

### Holding Magnet with Knob Handle,

**HANDY MAG<sup>™</sup>** Strong belt clip magnet holds nails, screws and wire nuts securely and conveniently within reach. Great for mechanics, carpenters, electricians and do-it-yourselfers.

Handy Mag<sup>™</sup>, 20 lbs. pull. . . . . . . . . . . Part No. 07221

### POWERFUL MAGNET with ATTACHMENT RING

1" diameter neodymium magnet assembly features attached keyring and is super powerful! Use to hang keys or rope/chain with signage for warehouses or stores. Includes a non-scratch liner.

### Magnet with Attachment Ring,

**MAGNETIC WREATH HOLDER** Attracts through glass! This powerful, 2-part magnet can be used to hold wreaths or other decorations through single-pane windows. Can also be used as two single magnetic hooks on metal surfaces. Additional hook, hardware and instructions are included. Protective coating helps prevent scratching.

Magnetic Wreath Holder ..... Part No. 07254



Item available on an Impulse Strip

toll-free 1.888.293.9190





07505

stores and warehouses for signage.

Useful in tores and trehouses signage.



07287

07221





07290



# **MAGNETS for HOLDING and RETRIEVING**



Addes small tool folder or magnetic corganic OT203

ie Magnet

07205

### HEAVY-DUTY RETRIEVING MAGNETS Add the

enclosed eye hook on the top or side of the magnet and use to hold, lift and hang objects. Each has two powerful ceramic magnets encased in bright red plastic casing with black rubber sides. Includes two Magnetic Shields<sup>™</sup> to block magnetic strength when magnet is not in use. The shields allow easy storage in a toolbox without attracting other tools. Hundreds of uses are possible!

Retrieving Magnet, lifts up to 100 lbs. . . Part No. 07503 Retrieving Magnet, lifts up to 40 lbs. . . . Part No. 07504

### **HEAVY DUTY RETRIEVING MAGNETS**

	Pounds	Dimensions/Inches		
Part No.	Pull	L	W	Н
07503	100	2.438	2.938	1.25
07504	40	2.438	2.938	0.75

All dimensions approximate.



Part No. 07503 and 07504 each include two Magnetic Shields<sup>™</sup> to block magnetic strength when not in use.

# STANDARD HOLDING and RETRIEVING MAGNETS

Ideal for holding, lifting and retrieving metal objects including tools, screws, nails and more. Center hole allows magnet to be mounted to workbench, making a small tool holder. Permanent magnetism guaranteed.

Holding and Retrieving Magnet,

lifts up to 5 lbs	Part No. 07203
Holding and Retrieving Magnet, lifts up to 18 lbs	Part No. 07204
Holding and Retrieving Magnet, lifts up to 50 lbs. Eyebolt and nut included	Part No. 07205

### HOLDING and RETRIEVING MAGNETS

Pounds	Dimensions/Inches			
Pull	L	W	Н	HS
5	1.375	0.625	0.562	0.187
18	1.75	0.625	0.812	0.187
50	2.00	1.25	1.375	10-24 TH
	<b>Pull</b> 5 18	Pull         L           5         1.375           18         1.75	Pull         L         W           5         1.375         0.625           18         1.75         0.625	Pull         L         W         H           5         1.375         0.625         0.562           18         1.75         0.625         0.812

All dimensions approximate. HS = Hole Size, TH = Tapped Hole.

# **MAGNETS for HOLDING and RETRIEVING**



07206

VIA GNET 9

MACNE

### **HEAVY-DUTY HOLDING and RETRIEVING MAGNETS**

Hold and position spray nozzles, hoses, temporary wiring and more. Each magnet features welded solid steel construction. Great for retrieving hand tools and other metal items from waterways. Attach a rope or rod to magnet's eyebolt for retrieving. Hundreds of sporting, household, industrial and commercial uses.

Heavy Duty Magnetic Base, eyebolt and nuts included, lifts up to 40 lbs.... Part No. 07206

Heavy Duty Magnetic Base, eyebolt and nuts included, lifts up to 100 lbs.... Part No. 07207

Heavy Duty Retrieving Magnet, eyebolt and nut included, lifts up to 150 lbs. . . . . . . Part No. 07208

Heavy Duty Retrieving Magnet, eyebolt and nut included, lifts up to 225 lbs. . . . . . . Part No. 07209

> These heavy-duty magnets have super strength for retrieving and lifting ferrous metal tools. Each includes eyebolt and nuts.

07208

07209

07207

### HEAVY DUTY HOLDING and RETRIEVING MAGNETS

	Pounds	Dimensions/Inches		
Part No.	Pull	L	W	Н
07206	40	2.00	2.00	0.562
07207	100	2.00	2.00	1.062
07208	150	5.00	2.00	1.062
07209	225	5.00	2.00	2.00

All dimensions approximate.



# **ALNICO MAGNETS**

Alnico magnets are made primarily from aluminum, nickel, cobalt, copper, iron and sometimes titanium. They are ideal for impulse buys and educational experiments.

ALNICO HORSESHOE MAGNET The universal symbol of magnets recognized around the world. Includes a keeper to help retain magnetic power. 2" tall.

Red Alnico Horseshoe Magnet,

ALNICO HORSESHOE MAGNET Post items on metal doors and memo boards. Includes steel keeper to retain magnetic strength. 1" tall.

Alnico Horseshoe Magnet, 2 lbs. pull . . . Part No. 07279

ALNICO HORSESHOE MAGNETS Versatile and powerful! Compact packaging has a small footprint in your display. Each includes hole for mounting or hanging and steel keeper to retain magnetic strength.

Alnico Horseshoe Magnet, 30 lb. pull,

1<sup>%</sup> tall x 1<sup>%</sup> wide x 1<sup>%</sup> deep .... Part No. 07272
Alnico Horseshoe Magnet, 22 lb. pull,
1" tall x 1<sup>%</sup> wide x 1" deep .... Part No. 07271
Alnico Horseshoe Magnet, 13 lb. pull,
1<sup>%</sup> tall x 1<sup>%</sup> wide x 1<sup>%</sup> deep .... Part No. 07270

**ALNICO BUTTON MAGNETS** Alnico button magnets have convenient mounting holes. Each includes metal keeper to retain magnetic strength.

Part No. 07258
Part No. 07259
Part No. 07260

Care should be taken when handling alnico material since it is brittle and can chip or break if dropped on a hard surface. Also, because it has a low resistance to demagnetization, it will lose power if it is stored improperly (poles repelling each other). For this reason, all alnico magnets on this page are sold with a steel keeper to help retain magnetic strength. Please store with keeper when not in use.

THE MAGNET





# **MAGNETIC DISCS, BLOCKS and RINGS**





07002









07003



# SUPER MAGNETS or RARE EARTH MAGNETS are

made of neodymium, the most powerful magnet material in the world! The largest size shown here is only the size of two dimes, but strong enough to hold a ¼" thick pad of 3"x 3" sticky notes to a metal filing cabinet! Great for projects that require extreme strength in a small size.

10 pieces, .315" dia. x .118" thk	Part No. 07045
6 pieces, .472" dia. x .118" thk	Part No. 07046
3 pieces, .709" dia. x .118" thk.	Part No. 07047

**CERAMIC MAGNETS** Also known as ferrite magnets, these powerful discs, blocks and rings are ideal for hobby, school and craft projects. The best-selling sizes of discs and rings (1/2", 3/4" and 1") are made from the highest grade of ceramic magnet material available, giving them unbeatable pull strength!

Blocks, 3/6" x 1/4" x 7/8", 8 pcs	Part No. 07001
Discs, ½" dia. x 3/6" thk., 10 pcs	Part No. 07002
Discs, ¾" dia. x ¾" thk., 8 pcs	Part No. 07003
Discs, 1" dia. x <sup>5</sup> / <sub>2</sub> " thk., 6 pcs	Part No. 07004
Rings, ¾" dia. x ¼" thk., 6 pcs	Part No. 07005

HEAVY DUTY CERAMIC MAGNETS Ideal for large or heavy projects.

Blocks, %" x %" x 1%", 2 pcs	. Part No. 07043
Blocks, %" x %" x 1%", 2 pcs	. Part No. 07044

LARGE CERAMIC RING MAGNETS Glue these ring magnets to the back of any hobby or craft project to make it magnetic.

Large Rings, 1<sup>3</sup>/<sub>4</sub>" outer dia. x %" inner dia. x ¼" thk. . . . . . . . . . . Part No. 07288

**CERAMIC MAGNET VALUE PACKS** Powerful magnet discs in money-saving value packages.

Discs, ½" dia. x ¾" thk., 40 pcs	. Part No. 07048
Discs, ¾" dia. x ¾" thk., 51 pcs	. Part No. 07049

(0)(||r.(d|=





Many of our best-selling magnets are available on attractive impulse strip displays!

07288

07048

toll-free 1.888.293.9190

07049

# **FLEXIBLE MAGNETS for PROJECTS**

# HIGH ENERGY FLEXIBLE MAGNET SQUARES

Multi-pole with more pull than standard flexible magnets. Soft magnetic squares with foam adhesive boast strength for medium weight projects with uneven or porous surfaces. Attach to visual aides and display from metal walls or doors. Squares, 1" sq. x %" thk., 4 pcs. . . . . Part No. 07016 Squares, ¾" sq. x %" thk., 6 pcs. . . . . Part No. 07017 Squares, ½" sq. x %" thk., 8 pcs. . . . . Part No. 07018

**FLEXIBLE MAGNETS** Use these inexpensive mini discs and squares for lightweight projects. Flexible pieces feature adhesive with peel-off lining.

Discs, ½" dia. x ¼₀" thk., 12 pcs. . . . . . Part No. 07070 Squares, ¾" sq. x ½" thk., 4 pcs. . . . . . Part No. 07071 Discs, 1" dia. x ¼₀" thk., 4 pcs. . . . . . . Part No. 07072

**FLEXIBLE MAGNETIC TAPE** Perfect for making lightweight projects magnetic. It has adhesive on one side and is magnetic on the other.

Magnetic Tape, ¾" x 30", 1 roll	Part No. 07052		
Magnetic Tape, 1" x 30", 1 roll	Part No. 07053		
Magnetic Tape measures 2" x 3" and is scored			
into 12 pieces, ½" x 1" Part No. 07010			
Magnetic Tape, ½" x 30", 1 roll	Part No. 07011		

### FLEXIBLE MAGNETIC TAPE in LARGE ROLLS

 Magnetic Tape, ½" x 25 ft., 1 roll
 Part No. 07013

 Magnetic Tape, ½" x 10 ft., 1 roll
 Part No. 07012

 Magnetic Tape, 1" x 10 ft., 1 roll
 Part No. 07019

**BULK MAGNETS COUNTER DISPLAY** Colorful display contains coiled magnetic tape with adhesive. 144 bulk rolls are each ½" wide x 30" long. Each roll is individually UPC labeled.

Counter Display, 144 pcs. . . . . Part No. MDZG1025AB





THE MAGNET

MDZG1025AB



# **FLEXIBLE MAGNETS for PROJECTS**



### FLEXIBLE MAGNETIC SHEET with ADHESIVE Make

school projects, schedules, small signs or photos magnetic. The adhesive side will hold photos, schedules, color paper and more. Cuts easily with scissors.

Magnetic Sheet with Adhesive,

5" x 8", 1 pc	. Part No. 07014
8" x 11", 1 pc. (not pictured)	. Part No. 08502

**FLEXIBLE MAGNETIC SHEETS** Peel-and-stick flexible magnetic sheeting with adhesive makes 4" x 6" photos and other projects magnetic. Cuts easily with scissors. 4" x 6" Magnetic Sheets (2 pcs.) . . . . . Part No. 08056

**FLEXIBLE MAGNET SQUARES** with peel-and-stick adhesive are twice the thickness of magnetic sheeting and twice the strength. Affix to calendars, signs, memos and crafts to make them magnetic.

1" Square Magnets (24 pcs.). . . . . . . . . Part No. 08057

## FLEXIBLE MAGNETIC SHEETING in HANG TUBES

Available with white vinyl or adhesive front, both with magnetism on the back. Both include colorful insert sheet full of project ideas and come in durable, easy-to-display, plastic, 2" diameter hang-type tubes.

Adhesive front, 12" x 24", 1 pc		lo. 08504
White vinyl front, 12" x 24", 1	pc Part N	lo. 08505

MAGNET POSTER<sup>™</sup> Create large magnetic calendars or car signs with Magnet Poster<sup>™</sup>. Also useful for message boards, signs, banners, calendars and much more. Washoff marker included.

Magnet Poster™,12" x 24" x .030" thk.,

# **MAGNETIC CLIPS and PUSH PINS**





THE MAGNET

LARGE MAGNETIC CLIPS Post notes, hang decorations and more! Strong, plastic clip contains powerful neodymium magnet. Each clip is 3½" long.

Blue Magnetic Clips, 2 pcs	Part No. 07506
Red Magnetic Clips, 2 pcs	Part No. 07520
Yellow Magnetic Clips, 2 pcs	Part No. 07521
Green Magnetic Clips, 2 pcs	Part No. 07522
White Magnetic Clips, 2 pcs	Part No. 07523
Countertop Bin, 16 pcs.	
(see page 20) Par	t No. 07550BIN

LARGE MAGNETIC CLIPS on a 20-piece impulse strip with display hook includes five each of yellow, green, red and blue magnetic clips. Each clip individually UPC labeled. **20-Piece Magnetic** 

Clips Strip. . . . . . . . Part No. 07556

MAGNETIC HANDY CLIPS<sup>™</sup> Use on file cabinets, lockers, refrigerators, desks and more. Powerful enough to keep important documents from sliding out of sight.

Magnetic Handy Clips<sup>™</sup>, 2 pcs..... Part No. 07219 Countertop Display, 18 pkgs. (see page 20) . . . Part No. 07219DSP

MAGNETIC PUSH PINS Powerful neodymium magnets encased in colorful plastic shapes are useful for posting memos, invoices and photos. Each piece is %" tall. Magnetic Push Pins - Red circles, blue squares and white triangles, 6 pcs. . . . . Part No. 07507 **Magnetic Push Pins - Purple and** yellow circles, 10 pcs. . . . . . . . . . . . . . Part No. 07509 Magnetic Push Pins - Orange and green triangles, 10 pcs. . . . . . . . . . . . . . Part No. 07510 Magnetic Push Pins - Pink and blue squares, 10 pcs. . . . . . . . . . . . . . . . Part No. 07511

Item available on an Impulse Strip



# **OTHER PACKAGED MAGNETS**

**COLORFUL MAGNET SHAPES** Attractive, fun and fast-selling, these ceramic magnet shapes make a great impulse item. Useful for decorating and posting important memos, letters or notices.

Ceramic Shapes, 4 pcs Part	No. 00390
Red Ceramic Hearts, 4 pcs Part	No. 00391
Ceramic Stars, 3 pcs Part	No. 00392

**HOLD EVERYTHING MAGNETS** Hold maps, drawings, blueprints and notes on ferrous metal surfaces, and at the same time keep paper clips, nails, pins and screws in reach. This magnet is a must for any home, office, or workshop. Each measures ½" x 1" x 2".

Red Magnet, 1 pc	3
Yellow Magnet, 1 pc Part No. 0727	7
Red and Yellow Magnets, 2 pcs Part No. 0727	6
Countertop Display, 56 pcs.	
(see page 20)	δP

Hold Everything Magnets also make great promotional items when imprinted with your message. See page 25 for more information.

**MAGNETIC MEASURING TAPE** Flexible magnetic strip features standard and metric measurements. Can be used on metal surfaces for hands-free measuring. One meter long with UV-resistant red and blue ink on white vinyl surface.

Magnetic Measuring Tape. . . . . . . . . . . Part No. 07286

**MAGNETIC PEN HOLDERS** Made of flexible magnetic material, these magnetic holders firmly hold standard sized pens and pencils to metal surfaces such as refrigerators, filing cabinets and lockers.

Magnetic Pen Holders, 4 pcs. . . . . . . . Part No. 08055

**FLEXIBLE MAGNETIC SHAPES** Thirty geometric highenergy flexible magnets with magnetism on both sides are useful for posting messages on work or tracking boards. Each package contains ten of each shape: circle, triangle and square.

Flexible Magnetic Shapes, 30 pcs. . . . . Part No. 07257

**MAGNETIC TOOLBOX LABELS** 105 perforated magnetic labels are easy to read and ideal for helping mechanics and carpenters organize their tool bins. Includes blank labels for easy customization.

Magnetic Toolbox Labels. . . . . . . . . . . . . Part No. 07255





# **MAGNET POINT of PURCHASE COUNTER DISPLAYS**

### SCREWDRIVER MAGNETIZER/DEMAGNETIZER BIN

Insert screwdriver or other small tool to quickly and easily magnetize it. To demagnetize, simply run the tool along the outside channel. Transparent countertop bin holds 35 Magnetizer/Demagnetizers.

Countertop Bin..... Part No. 07224BIN

**TELESCOPING PICKUP/POINTER DISPLAY** The pickup/pointer magnet extends to 25" and has a powerful neodymium magnet in the tip. Counter display contains 12 Pickup/Pointers with individual UPC labels.

Pickup/Pointer Counter Display . . . . Part No. 07228DSP

HANDY CLIPS<sup>™</sup> COUNTER DISPLAY Powerful clips help keep important documents within reach. Counter display holds 18 blister cards, 2 clips per card. Handy Clips<sup>™</sup> Counter Display . . . . . Part No. 07219DSP

HANDY MAG<sup>™</sup> COUNTER DISPLAY This magnet holds nails, screws, wire nuts and more securely and conveniently. Sturdy clip easily attaches to belt or pocket. Great for mechanics, carpenters, electricians and do-it-yourselfers. Counter display holds 24 blister cards, 1 piece per card. Handy Mag<sup>™</sup> Counter Display . . . . . Part No. 07221DSP

HOLD EVERYTHING MAGNETS COUNTER DISPLAY Hold blueprints, notes and other important items on ferrous metal surfaces. Display holds 56 magnets in 8 colors, individually UPC labeled.

dia. x ¼" inner dia. x ¼" thk. ... Part No. MDCD10CR75

Counter Display . . . . . . . . . . . . . . . Part No. 07278DSP

**LARGE MAGNETIC CLIPS BIN** Strong, plastic clip contains a powerful neodymium magnet. Each clip is 3½" long and individually UPC labeled. 16-piece bin has 4 each of blue, red, yellow and green clips.

Large Magnetic Clips Bin . . . . . . . Part No. 07550BIN

THE MAGNET





# PATRIOTIC VEHICLE MAGNETS



toll-free 1.888.293.9190

**RIBBON MAGNETS** Show support for our troops and country, as well as a cure for breast cancer! Patriotic ribbon magnets measure 4" x 8" and feature four-color designs with unique flag center piece intact. Pink breast cancer ribbons measure 3" x 5". Don't settle for imported, lesser quality ribbons! Powerful flexible magnetic material is made in the U.S.A. and strong enough to withstand highway speeds. All ribbons are weather, UV, fading and water resistant.

"Support Our Troops"		. Part No. 07064
"One Nation Under God"		. Part No. 07065
"United We Stand"	•	. Part No. 07066
Pink Breast Cancer Support, 2 pcs		. Part No. 07074

**U.S. FLAG VEHICLE MAGNETS** Strong enough to withstand highway speeds. Bright screen printing stands up to sun, rain, wind and snow without fading!

3"	х	5"	Magnetic	Flag	•	•	• •	•		•	•	•	•	•	Part	No.	07063
5"	х	8"	Magnetic	Flag		•				•			•		Part	No.	07062

UNITED WE STAND MAGNETIC U.S. FLAG This flexible magnetic 3½" x 4¾" American flag includes "September 11, 2001."

"United We Stand" U.S. Flag ..... Part No. 91101

### **RIBBONS and FLAGS COUNTER DISPLAYS**

Pink Ribbons, 96 pcs.	Part No. 07075DSP
"Support Our Troops", 48 pcs	Part No. 07067DSP
"One Nation Under God", 48 pcs	Part No. 07068DSP
"United We Stand", 48 pcs.	Part No. 07069DSP
5" x 8" U.S. Flag, 48 pcs	Part No. 07162DSP

ie Magnet

# **OFFICE MAGNETS**



# INKJET PRINTABLE MAGNETIC SHEETING

08033



intMagnet

08034

THE MAGNET

PrintMagnet<sup>™</sup> is a quick, low-cost solution for display and signage needs! It can easily be used with most inkjet printers and plotters to produce magnetic graphics for P.O.P. displays, posters, display boards and many other indoor images. Printed material lays flat and can be attached to most metal surfaces, or use it with FlexIRON<sup>™</sup> magnetically receptive material (contact us for more information).

**PRINTMAGNET**<sup>™</sup> This high quality, matte finish paper is backed with flexible magnetic material that cuts easily with scissors or knife. Use with most inkjet printers. Due to the magnetism holding the sheets together, PrintMagnet<sup>™</sup> should be fed into the printer one sheet at a time.

PrintMagnet<sup>™</sup>, 8½" x 11", 3 sheets . . Part No. 08030

Standard PrintMagnet<sup>™</sup> is also available in packs of 25 and 100 sheets with UPC. Call about bulk requests.

**PRINTMAGNET™ BUSINESS CARDS** Your customers can design their own magnetic business cards. High quality, matte finish paper is backed with flexible magnetic material. Each sheet is perforated with ten 2" x 3½" business cards. 30 cards total.

PrintMagnet<sup>™</sup> Business Cards, 8½" x 11", 3 sheets, 10 cards per sheet . . . . . . . . . Part No. 08033

**PHOTO QUALITY PRINTMAGNET<sup>™</sup>** Specially made for the latest 4" x 6" personal inkjet photo printers. Exceptional quality surface allows for sharp, crisp, glossy photo images. Display printed images of family, friends and travel on any ferrous metal surface. **Photo Quality PrintMagnet<sup>™</sup>** 

**PRINTMAGNET**<sup>™</sup> is also available in 24%" wide rolls for large format inkjet printers. Contact us for more details.



0

# **OFFICE MAGNETS**

**MAGNETIC PHOTO POCKETS** Clear, non-acidic plastic sleeves with white magnetic backing are great for displaying photos, schedules, small signs and memos. Ideal for shop, lockers, home and office supply retailers. **Magnetic Photo Pockets, holds** 

2½" x 3½" photos, 3 pcs. . . . . . . . . . Part No. 08150

Magnetic Photo Pockets, holds

3½" x 5" photos, 2 pcs. . . . . . . . . . . . Part No. 08151

Magnetic Photo Pockets, holds 4" x 6" photos, 2 pcs. . . . . . . . . . . . . . Part No. 08152

Magnetic Photo Pockets, one each of 4" x 6", 3½" x 5" and 2½" x 3½".... Part No. 08153

Display on refrigerators, lockers, file cabinets or any ferrous metal surface!



MAGNA CARDA® Magnetize business cards instantly! Flexible magnetic material makes standard-sized 3½" x 2" business cards magnetic. Simply remove liner to expose adhesive, then affix business card.

Magna Carda <sup>®</sup> , 5 pcs	Part No. 08005
Magna Carda <sup>®</sup> , 10 pcs	Part No. 08010
Magna Carda <sup>®</sup> , 25 pcs	Part No. 08025
Magna Carda <sup>®</sup> , 100 pcs	Part No. 08100



Peel away liner to expose adhesive.



Affix business card to magnetic sheeting.

MAGNETH AGNETI Non-acidic Display and Protect Photos + Memos + Schedules + Lists 08150 1 08151 CONFILC to Pou 08152 -acidic + Reusable Display and Protect Mentur + Schedules + Lists 000000 08153

Use for photos, schedules and notes.



# **MAGNETIC STORE SUPPLIES**



**MAGNETIC BULK LIFTER** Pick up and transfer nails, screws, nuts or any small metal objects, then pull the handle to release them in the desired location. Prevents injuries from sharp metal objects. Heavy-duty canister is lightweight and features an easy-to-grip handle. This magnet lifts up to one pound of 2½" nails. 3½" dia. x 8¾" high. Package is UPC coded for retail sale.

Magnetic Bulk Lifter ..... Part No. 07252



Easily pick up and release nails, nuts, screws and more!

**HEAVY-DUTY MAGNETIC BULK PARTS LIFTERS** Smooth, uninterrupted side surfaces allow fast, easy burrowing into loose materials from stock bins and barrels. A fingertip pull on the release bar drops the entire load. Models ML71, ML72 and ML74 available with standard or long handle and plastic or stainless steel cover. Models ML76 and ML78 are stainless steel with regular handle only. Not packaged for retail sale. Great for in-store use.

	Pounds	Dimensions/Inches Weight								
Part No.	Pull	L	W	H*	(lbs.)					
ML71	2 – 3	4.750	1.625	9.250	2.750					
ML72	4 – 5	4.375	3.125	9.250	4.500					
ML74	8 – 9	6.250	4.750	9.250	8.000					
ML76	10	8.500	4.750	9.750	11.000					
ML78	13	11.500	4.750	9.750	15.000					
ML71-30	2 – 3	4.750	1.625	34.000	6.750					
ML72-30	4 – 5	4.750	3.125	34.000	8.000					
ML74-30	8 – 9	6.250	4.750	34.000	12.000					

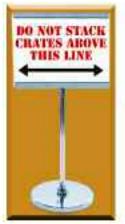
**HEAVY-DUTY MAGNETIC BULK PARTS LIFTERS** 

\* = Height included handle. All dimensions approximate.

THE MAGNET



# **MAGNETIC STORE SUPPLIES**



Powerful ring magnets are encased in plated steel cups. Attach to signage for P.O.P. and warehouse use.



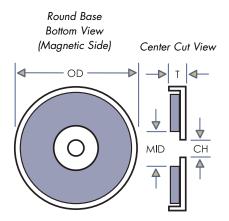
**HEAVY DUTY MAGNETIC BASES** Extra strong magnetic bases are useful for P.O.P. displays and in-store signage. They can also suspend heavy items such as speakers, liahts and displays.

	·/ ···································
4 lbs. pull	Part No. RB20
12 lbs. pull	Part No. RB44N
16 lbs. pull	Part No. RB45
25 lbs. pull	Part No. RB50
65 lbs. pull	Part No. RB70
95 lbs. pull	Part No. RB80
200 lbs. pull	Part No. RB100

Not packaged for retail sale.

### **ROUND BASE MAGNETS**

	Pounds		Weight			
Part No.	Pull	OD	Т	СН	MID	(lbs.)
RB20*	4	1.210	0.171	0.125	0.187	0.030
RB44N	12	1.700	0.300	10-24TH	0.710	0.090
RB45	16	1.420	0.265	0.187	0.375	0.070
RB50	25	2.040	0.290	0.200	0.865	0.140
RB70	65	2.650	0.360	0.250	1.000	0.330
RB80	95	3.190	0.440	0.280	1.200	0.490
RB100	200	4.900	0.500	0.500	1.750	1.440



Key: OD = Overall Diameter, T = Thickness, CH = Center Hole Size, MID = Magnet's Inside Diameter. All dimensions approximate.

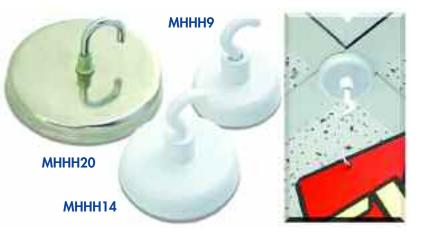
**MAGNETIC HANDI-HOOK**<sup>™</sup> Powerful, nickelplated magnet with hook is great for hanging banners, ceiling signs, and more!

Handi-Hook<sup>™</sup>, 20 lb. pull . . . . . . . Part No. MHHH20

WHITE MAGNETIC HOOKS Available in two strengths: 9 and 14 pounds pull. Coated with white enamel paint, these hooks blend in well with most retail environments.

Magnetic Hook, 9 lbs. pull . . . . . . Part No. MHHH9 Magnetic Hook, 14 lbs. pull . . . . Part No. MHHH14

Not packaged for retail sale.





**CUSTOM-PRINTED HOLD EVERYTHING MAGNETS** A magnet powerful and versatile enough to capture your customers' attention. Colorful polystyrene-covered magnet can be screen printed with your logo, phone number, website and/or address. Choose from ten brilliant colors: white, blue, yellow, purple, green, red, orange, black, gray and pink. Each magnet measures  $\frac{1}{2}$ " x 1" x 2".

Contact us for ordering details. Minimum quantity of 500 pieces with \$75 setup charge. Maximum printable area is 1¾" x ¾" for caps. Artwork must be submitted digitally in line art form and reproducible in black, white, reflex blue or fire red ink (extra charge for other colors). Design services available at extra charge.



# **MAGNETS for CHILDREN**



# COLORFUL TOY HORSESHOE MAGNETS Our

brightly colored horseshoe magnets are available in giant and large sizes. Offered separately, in combination, or with our Magnetic Marbles. Horseshoe with Magnetic Marbles combines a large 4" red horseshoe with 5 of our popular magnetic

marbles. Ages 6 and up Part No. 00363
Giant 9" horseshoe magnet lifts up to 4 lbs.
Ages 4 and up.
Red Part No. 00360R
Blue Part No. 00360LB
Large 4" horseshoe lifts up to 2 lbs. Ages 4 and up.
Red Part No. 00361R
Blue Part No. 00361LB
Horseshoe set combines giant 9" red and large 4" blue
horseshoes in one set. Ages 4 and up Part No. 00362

WAND TUBE KIT helps teach the principles of magnetism. This award-winning kit includes a 32-page, fully-illustrated activity booklet featuring "Atom the Magnet Detective," a friendly character that guides children through the kit's activities and games. The kit also includes two colorful magnetic wands, 50 magnetic counting chips, 10 magnetic marbles and is packaged in a sturdy, reusable storage tube. Ages 6 and up.

Wand Tube Kit

MOO MAGNET ACTIVITY KIT This kit includes a special cow magnet and an illustrated activity book. The magnet is a special version of an actual cow magnet, which is used to prevent "Hardware Disease" in cows. The Moo Magnet<sup>™</sup> disassembles into 16 pieces (including five powerful ceramic ring magnets) for use with activities in the 16-page booklet that can be used as a lesson plan. The booklet features "Bessie Bovine" who guides youngsters through 12 exercises that teach them the principles of modern magnetism. Ages 6 and up. Moo Magnet Activity Kit..... Part No. 00350

# **MASTER MAGNETICS, INC. - THE MAGNET SOURCE**

# **ABOUT US**



MASTER MAGNETICS, INC., The Magnet Source<sup>™</sup>, manufactures and distributes all types of magnetic products for the hardware and home improvement markets. Our main manufacturing facility is located in Castle Rock, Colorado and was founded in 1976. We also have facilities in Ohio and Elbert County, Colorado. Today, we serve customers across the U.S. and abroad.

**Customer Service:** Our customers routinely describe their experience of dealing with us as professional and pleasant. Your account manager can assist you with selecting a product mix that will meet your customers' needs. Stockouts are virtually unheard of, and fast shipping is practically guaranteed by our large inventory of over 15 million magnets.

**Commitment:** We strive to enhance the quality of life by providing responsive solutions for our stakeholders.

**Product Quality:** Innovation and durability are the hallmarks of our product design. Our products are as practical as they are unique.

### MASTER MAGNETICS, INC.

607 S. Gilbert St., Castle Rock, CO 80104 Toll Free: 1.888.293.9190 Local: 303.688.3966 Fax: 1.800.874.6248 E-mail: magsales@magnetsource.com

# MAGNET PROFIT CENTER OPTIONS



## **CUSTOM PLANOGRAMS**

We have the capability to design custom Magnet Profit Centers to your specifications. Call us with the dimensions or size of the retail space to be used, the products you are interested in, and we can create a color printout of your Profit Center. One of our knowledgeable customer service people can help you design a planogram to fit your store with our bestselling products.

> Custom Profit Centers designed to your specifications!

### MAGNETS on IMPULSE STRIPS

Increase sales opportunities by cross-merchandising magnets throughout your store. Create sales with our six- or twelve-piece impulse strips. Over 40 products are available on impulse strips. Look for the symbol below in this catalog for items available on pre-loaded impulse strips.









**MAGNETIC STUD LOCATOR** uses super strong neodymium magnets to locate drywall screws and nails in studs. Not only can it locate the stud, it can also be used as a nail starter and for a plumb line. Ideal for the do-ityourselfer or home improvement customer who needs to hang pictures, shelves or decorations, or anchor items to a stud. This patent pending product is very easy to use, has no mechanical parts, and requires no batteries or calibration. Permanent magnetism guaranteed!

The Stud Magnet<sup>™</sup> has a Magnetic Shield<sup>™</sup> which blocks the magnetism when it is not in use. It allows the Stud Magnet<sup>™</sup> to be stored neatly in any toolbox by preventing it from attracting to other tools or nails.

Available in red, orange or purple to make it easy to find in a toolbox or storage drawer.

Red Stud Magnet <sup>™</sup> with red shield	Part No. 07512
Purple Stud Magnet <sup>™</sup> with green shield	Part No. 07513
Orange Stud Magnet <sup>™</sup> with green shield	Part No. 07514

### EASY TO USE

- Remove Magnetic Shield and move magnet against wall to locate drywall screws or nails in the stud.
- 2. Set nail in notched end for easy startup.
- Attach string and use as a plumb line guide for additional nails or screws.



**PERMANENT MAGNETISM GUARANTEE** The magnets in this catalog are all made from permanent magnet material. We guarantee, under normal use, that these magnets will remain magnetized or we will remagnetize them. There is an expected loss of strength of 1/2 of 1% per century.

**MAGNETIC STRENGTH PULL TEST METHODOLOGY** We rate our magnets by pounds of pull in a vertical test. Each magnet's entire magnetic surface is tested against a 1/4'' thick ground steel plate. If the item you wish to lift is thinner than 1/4'', is not ground flat, or does not cover the entire magnetic surface, the actual holding capacity could be much lower. Painted surfaces also tend to reduce tested strengths.

For more information on any of our products, please call us at 1.888.293.9190 or visit our website at www.magnetsource.com



607 S. Gilbert Street Castle Rock, Colorado 80104 Toll-Free: 1.888.293.9190 Local: 303.688.3966 Fax: 303.688.5303

Your #1 Source in the Magnetic Field!