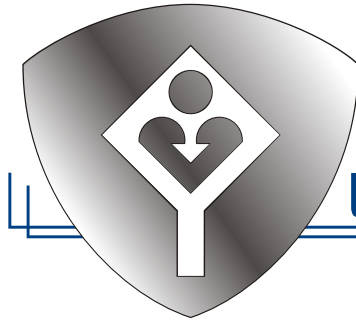


New Look-
Same Exceptional
People and Products



VULCAN
UTILITY SIGNS

Mark It To Protect It

Leading The Industry For Over 35 Years



ELECTRIC CATALOG

Find out how we can help you...

MARK IT TO PROTECT IT >>

OUR TEAM



Bob Hamlin
Senior Vice President



Kathy Hawkins
Sales Manager



Leonard Dixon
Outside Sales



Rocky Stewart
Plant Superintendent



Aaron Holt
Process Engineer



Brendan Reid
Customer Service



Cody Pierce
Marketing



Deborah Bigbee
Admin. Assistant



Donna Glass
Customer Service



Nikki Davis
Admin. & Tech. Assistant



Sherry Pierce
Customer Service



Stacy Caruthers
Sales



Steve Jasper
Sales

About Vulcan

Vulcan began as a small sign manufacturer in Birmingham, Alabama in 1935. Steadily increasing sales over the ensuing years required new production facilities, which resulted in a move of operations to the Gulf Coast of Alabama in 1968. Today, our 32-acre campus in Foley, Alabama includes five integrated manufacturing facilities and a Technology Center. Our expertise includes the manufacturing of utility signs and markers, traffic control signs, aluminum coil, aluminum blanks, aluminum sheet and custom metal stampings.

About Vulcan Utility Signs

Vulcan Utility Signs, a division of Vulcan, Inc., specializes in the manufacturing of marking products for the utility industry. Primary markets include water/wastewater, pipelines, communications and electrical power. This catalog provides an overview of the various types of marking products available, however our capabilities are not limited to the items shown. Vulcan Utility Signs stands ready to provide custom products in accordance with the latest industry standards.

E-commerce

For our qualified business customers, we offer a range of free services that can save your company time and money. These services are just a mouse click away... on our secure Web Store. A customer with a contract account can be provided a customized, Web Store Corporate Access Page (CAP) designed specifically for the products a company purchases. Please contact us for details.

Graphic Design

Our Graphics Department has the knowledge and experience required to assist in the design process of signs and markers. Drawings and layouts can be provided to a customer to insure 100% customer satisfaction.

Research & Development

Products are continually tested to insure the best field performance. Our outdoor test rack allows real time testing of current products as well as products in the developmental stages. An in-house QUV weatherometer test station is utilized for simulating normal to extreme environmental conditions. Through these testing processes, we are able to maximize the life expectancy of products.

Liability

Our products are manufactured in accordance with each company's specifications, with particular attention to the current governmental requirements pertaining to each utility. However, Vulcan's primary responsibility is to meet customer design criteria, and no liability is assumed for items not in compliance with other regulations.

Warranty

Vulcan warrants all products to be free from defects in materials and workmanship. In the event of a problem replacement or repair, orders receive top priority in our production schedule. We stand behind our products and strive to resolve all problems quickly and to the customers' satisfaction.



1-800-426-1314

FAX: 251-943-9290

E-MAIL: VULCAN7@VULCANING.COM

WEB SITE: WWW.VULCANING.COM/VUS

P.O. BOX 1850 FOLEY, AL 36536-1850



SIGNS

Signs can be made from aluminum or high density polyethylene (HDPE). The standard thickness for aluminum is .050" and for HDPE is .110". Other thicknesses are available upon request.

Messages are screen printed with **thermal set polyester inks** on aluminum and matched component inks on HDPE for excellent durability. Holes are punched according to customer specifications and all corners are rounded for safety.



0804211
14" x 10"



0800127
8" x 12"



0800128
6" x 12"



0800129
6" x 12"



0800130
6" x 12"



0800131
12" x 9"



0800596 0800595
10" x 7" 14" x 10"



0804221 0804222
10" x 7" 14" x 10"



0804223 0804224
10" x 7" 14" x 10"

Common sizes for line marker signs are 12 x 9 and 10 x 14. Custom sizes are available.

U-CHANNEL POSTS

- Hot rolled posts from high carbon steel for superior strength.
- Mounting Holes - 3/8" diameter on 1" centers, entire length.
- Finish - Green Painted, Galvanized or Powder coated: yellow, orange or white.
- Lengths & Weights - Various lengths and weights are available. Call if the size and color needed is not listed.



Part #	Length - Weight/ft	Finish
0550117	6' - 1.12#	Galv
0550118	6' - 1.12#	Green
0500001	6' - 1.12#	Yellow
0550134	7' - 1.12#	Green
0550135	7' - 2#	Galv
0550136	7' - 2#	Green
0550143	8' - 2#	Galv
0550145	8' - 2#	Green
0550049	10' - 2#	Galv
0550051	10' - 2#	Green

GALVANIZED ANGLE POSTS



- Holes are 3/8" diameter on 1" centers and will accommodate signs with hole placement between 5" to 20" centers.
- Manufactured in-house from 11 gauge galvanized steel.
- Length is 6', weight is 4 lbs. Tapered End.
- Economic alternative to U-Channel Post.

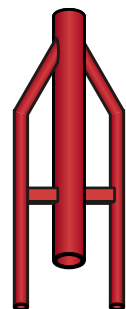
POST DRIVERS

LIGHTWEIGHT POST DRIVER

For driving 1.12 lbs/foot post.
Weight - 21 lbs.
PN 0550021

HANDY HANDLE HEAVY DUTY ONE MAN DRIVER

For driving 2 lbs/foot post.
Weight - 38 lbs.
PN 0550005

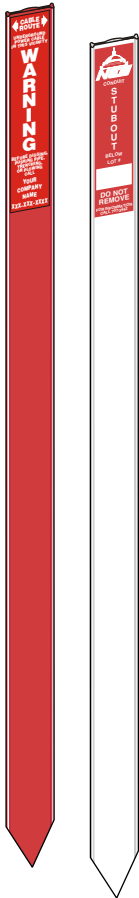




Know what's below.
Call before you dig.

DRV MARKERS & SUB SIGNS

DRV MARKERS



Our DRV Marker is a uniquely designed fiberglass composite marker. The DRV can withstand numerous vehicle impacts at various speeds and will rebound to its original mounting position. The marker is basically flat, has ribs on the outer edges as well as the center to provide additional strength and an area of protection for a custom decal. The DRV Marker is easily transported and our VF-105 Driver permits quick installation.

To create your custom decal like the ones shown, provide your company name, phone number and details.

It is recommended that white background decals be applied to colored post and colored background decals be used on white posts.

SPECIFICATIONS

- Standard length is 66"
- Other lengths are 60", 72", and 78"
- Available in yellow, red, white, blue, green, orange and custom colors



VF-105 DRIVER

Specifically designed for flat type markers, this economical and convenient tool makes markers easy to install. A worker can install a marker in less than one minute. Approximate weight is 14 pounds.

PN 0300046



DRV DECALS



- Decals are made from top-quality, premium cast vinyl film with an aggressive adhesive.
- Match Component Systems Inks are used to screen print the message on the decal. Using the proper combination of film and ink guarantees maximum longevity in outdoor exposure.
- Decals are 3" wide with standard lengths being 12", 16" and 18". Length varies depending on requirement.

SUBSTATION SIGNS

Identify ownership with aluminum substation signs. Our graphics department can design a sign for optimal visual impact based on size requirements. Reflective or non-reflective signs are available. Fence mounting hardware can be provided.

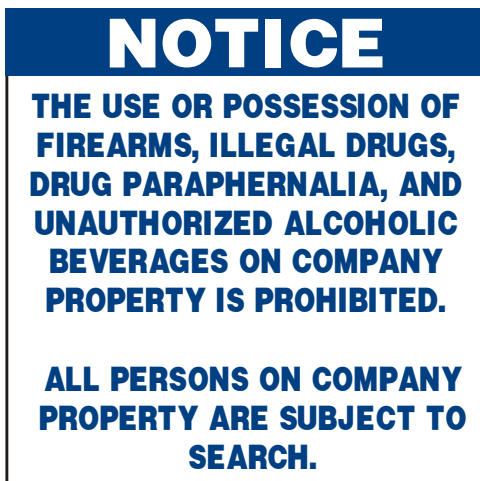
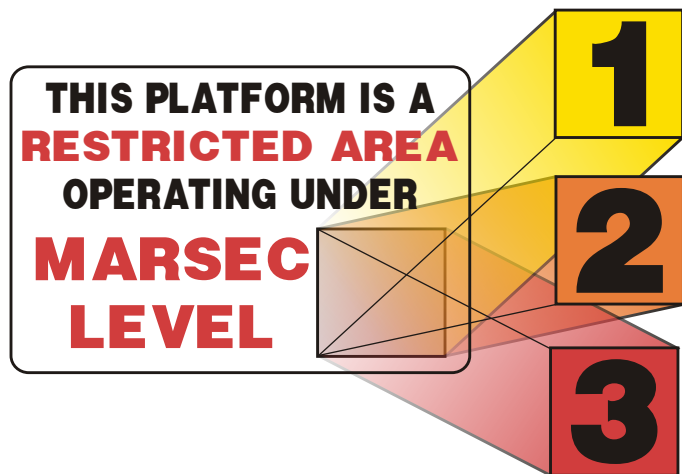




SIGNS



Vulcan manufactures reflective or non-reflective security signs to meet corporate requirements. Call today for assistance with designing security signs.



H- 41 BULLET MARKER



The H-41 Marker provides 360° visibility for superior line identification. The marker post and bullet top are made from specially formulated, UV protected High Density Polyethylene (HDPE).

The message is screen-printed onto the bullet top, the bullet is slipped over and attached to a post of the same or contrasting color. The marker post has an outside diameter of 3 1/2"

The H-41 Bullet Marker may be installed as a stand alone unit, or attached to a u-channel post. For the stand alone version, a factory installed soil anchor is provided.

Standard white pipe in 6 and 8 foot lengths with blue or green head.

Other lengths and colors available.
Call for details on minimum order requirements.

DAS MARKERS



For situations where traditional markers are not appropriate, such as urban and upscale residential areas, DAS Markers are a perfect alternative.

The DAS Marker is highly durable and simple to install. Apply the DAS adhesive to the marker then place on curbs, sidewalks, roadways, etc. Standard and custom messages are available.

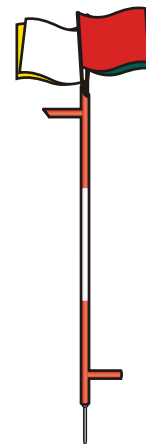
TEMPORARY MARKING

Our weather resistant flags are imprinted with standard or custom messages. These polyethylene flags are heat welded to a steel shaft to prevent separation.



Flags are 4" x 4" or 5" x 4", shaft is 21" and 30".
Flags with plastic shafts are also available.

Stock Standard Printed Message:



Message: Water Line Below
Text: White
Flag: Blue

Message: Sewer Line Below
Text: Black
Flag: Green

Other Flag Colors

Red	Yellow
Orange	Lime
Blue	Pink
Various Fluorescent Colors	

1000 Flags per Box

SPRAY PAINT & MARKING GUNS



Inverted tip marking paints are provided in fluorescent and APWA colors, are lead free, VOC compliant, long-lasting and can be used on grass, soil, gravel, concrete or asphalt.



DECALS

Vulcan can manufacture virtually any style, size or color decal using reflective sheeting, vinyl or magnetic material. Custom magnetic decals can be designed and manufactured for company vehicles. Detailed application instructions are supplied with each order. The scored decal backing simplifies the application process.



ORDER 811 DECALS TO
APPLY TO EXISTING MARKERS
OR USE IN A PUBLIC
AWARENESS CAMPAIGN.



PRESPACED LEGENDS

Prespaced legends arrive ready for application to your vehicle. Legends are computer-cut from premium vinyl film and covered with a protective premask tape for proper spacing and alignment. Simply peel off the backing paper and apply. Instructions are supplied with each order.



- Our graphics department can design a uniform marking system for your entire vehicle fleet.
- A complete marking kit, including an individual asset number for each vehicle can be supplied along with detailed installation instructions.



Know what's below.
Call before you dig.

MARKING PRODUCTS

OVERLAY DECALS



Name change? New area code? Overlay decals can be used for signs that need an alteration but are still in good condition. Vulcan provides overlay decals in many colors, shapes and sizes to match virtually any existing sign. Measure the area to be covered and provide the replacement information.

ELECTRONIC MARKERS



OMNI MARKER™

U.S. PATENT 5,699,048, OTHER PATENTS PENDING

Omni Markers provide a quick way to electronically identify buried facilities for future relocation. The markers can be buried during construction or maintenance phases, allowing the marked areas to be found quickly using most modern marker locators.

24 per case
Locator Available

LOW PROFILE MARKERS

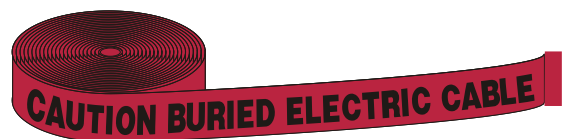


Designed specifically for landscaped areas where traditional markers would be inappropriate.

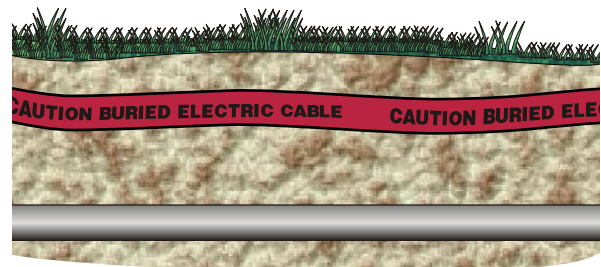
The message is screen printed on the backside of the polycarbonate face to protect the message from surface scratches. All aluminum construction. Standard sign size is 10" x 7".

UNDERGROUND TAPES

This product is the last defense for protecting your buried utilities from dig-ins. Its six ply construction provides the unique combination of high strength, high puncture resistance and superb elongation allowing it to stretch out of the ground across the backhoe's bucket without breaking.



Suggested Placement of Extra Stretch Tape



Any style tape is available with the above message in 3" x 1000' or 6" x 1000' rolls. **Custom imprints with your company's name, logo or message are available.** Call for details!



Know what's below.
Call before you dig.

SIGNS

All signs are made from .040 aluminum with rounded corners for safety and holes punched for easy installation. Signs have screen printed or computer cut vinyl graphics on a durable, scuff resistant vinyl background. Small quantities are available for **quick shipment**. Reflective sheeting signs and decals are also available.



OS-1



OS-2



OS-3



OS-4



OS-6



OS-7

10" x 7", 14" x 10" and 20" x 14"

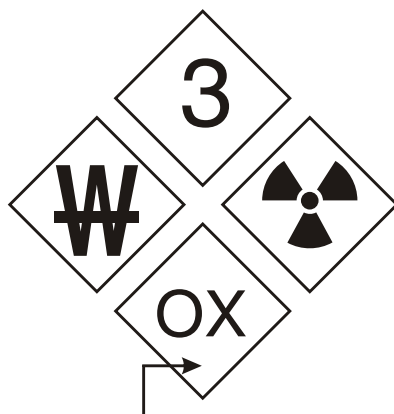
HAZARDOUS MATERIAL WARNINGS

Based on NFPA Code 704M and Federal Standard 313, these pressure-sensitive panels, numerals, and symbols identify hazardous chemical containers, storage tanks, material storage areas, and other potential hazards. Place symbols and numerals in the colored blocks on the panel to show the degree of hazard present. These warning labels may be used indoors or outdoors; they are made of vinyl to resist weathering and chemicals.

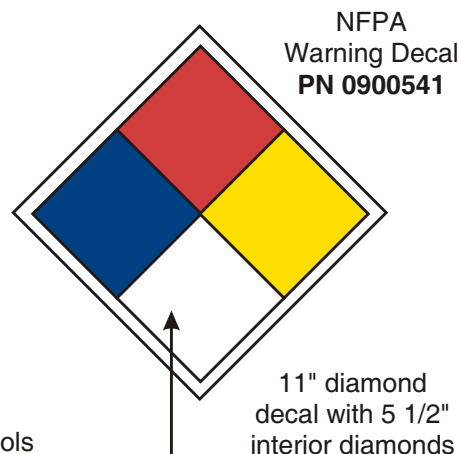
NFPA LABELING KITS

Diamond shaped clear panels are supplied with 4" tall black numbers. Each kit contains 3 each of the numbers 0, 1, 2, 3 and 4. Also included is 1 each of the symbols for Oxidizer, Use No Water and Radioactive. Legibility distance for this 4" number is two hundred feet.

Labeling Kit PN 0400058



Clear panels with black numbers or symbols are placed in the colored blocks to show the degree of hazard present.





Know what's below.
Call before you dig.

8 1 1 - CALL BEFORE YOU DIG



Know what's below. Call before you dig.

*Common Ground Alliance (CGA)
is promoting a national Call 811
Campaign encouraging everyone
to "Call Before You Dig!"*



VULCAN UTILITY SIGNS
can provide the materials to
participate in this campaign.

Decals with the new 811
information can be
used to cover existing
phone numbers on signs.



We can help
design signs,
markers and
decals which
incorporate
the 811 logo.





SIGNS

All traffic control signs conform with the Federal Manual on Uniform Traffic Control Devices. Signs are manufactured from .080" aluminum with engineer grade reflective sheeting. High intensity reflective sheeting is available upon request. Diamond shaped signs in this section are available in 30", 36" and 48".



W20-1r-500



W21-4a



W20-3r-500



W20-3s-500



W20-4r-500



W20-5L-500



W20-5r-500



W20-7a



W20-7-500



W21-1



W21-1b



W20-2-500



W14-12



W21-10

All signs shown above can be ordered with any of the following messages:
500 FT AHEAD 1000 FT ½ MILE 1500 FT

EXAMPLE: If you want a sign that reads "DETOUR 1000 FT" you would need to order a **W20-2-1000**



M4-10L
48" x 18"



M4-10R
48" x 18"

STOP - SLOW PADDLES



G20-1r-*
60" x 36"
(*Specify Miles)



M4-9L
30" x 24"



PN 0801260
.063 x 18" Oct.
With 6" Handle



PN 0801259
.063 x 18" Oct.
With 72" Handle



G20-2
60" x 24"



M4-9R
30" x 24"

Reflective Sheeting Double Faced
STOP on one side **SLOW** on other



Know what's below.
Call before you dig.

BARRICADES

Plastic barricades are manufactured with high density plastic and designed to have less damage than traditional barricades during vehicular impacts.

Traditional steel leg barricades with plywood panels also available.



All Plastic Barricades:

- Can be internally ballasted with sand
- Are shipped with free funnels
- Are manufactured with light adapters

Options Include:

- Name stenciled on bottom panel
- High performance reflective sheeting
- Sign Sleeve
- Choice of color - white, orange or yellow

TRAFFIC CONES



- Bright fluorescent orange
- Designed for nested storage
- 100% poly vinyl chloride (PVC) flexible
- Solid color is impregnated - not painted
- Base is weighted
- Name can be permanently molded or screened
- Slim line cones available

ROLL-UP SIGNS & STANDS

Reflective and Mesh Signs Available



Shown with V11 Tripod Stand



Shown with Zephyr Stand

Reflective Signs

Our reflective roll-up signs include a heavy duty frame (ribs) and plastic corner pockets. Most standard MUTCD messages are available without any minimum or set up charge. Signs are available in 36" and 48" diamond.

Mesh Signs

- For daytime and temporary use.
- Made from single mesh, heavy duty, bright orange nylon mesh material.
- Lightweight and compact for ease of handling.
- Require little space for storage when rolled up.
- Signs are available in 36" and 48" diamond.

Common Descriptions

<p>UTILITY WORK AHEAD MEN WORKING ROAD WORK AHEAD Flagger Symbol</p>

Ribs for signs sold in sets of two.
Two ribs needed per sign.

V11 Tripod Stand

This heavy duty, galvanized steel tripod stand with fold up legs accommodates 30", 36" and 48" mesh or metal signs.

Zephyr Stand

The Zephyr Sign Stand is constructed of a steel plate molded into a 38 pound recycled rubber base. The plastic corner pocket at the bottom of the sign locks in place on the base.



Know what's below.
Call before you dig.

TRAFFIC CONTROL SIGNS

SIGNS

All traffic control signs conform with the Federal Manual on Uniform Traffic Control Devices. Signs are manufactured from .080" aluminum with engineer grade reflective sheeting. High intensity reflective sheeting is available upon request.



R1-1
24" - 0850528
30" - 0850707



R1-2
30" - 0850728



R5-1
30" - 0850715



R2-1-15
18" x 24" - 0850238

Please Specify Desired Speed	
Speed	Code
5	R2-1-5
10	R2-1-10
15	R2-1-15
20	R2-1-20
25	R2-1-25
30	R2-1-30
35	R2-1-35
40	R2-1-40



R7-8
12" x 18"
0850091



R7-6-1
12" x 18"
0850078



R7-6-9
12" x 18"
0850087



R8-17
12" x 18"
0801661



R8-18
12" x 18"
0850107



R7-1
12" x 18"
0850063



R16-1
12" x 18"
0804347



R8-78
12" x 18"
0802002



R16-1a
18" x 24"
0850234



W8-21
24" x 24"
0850500



R3-1
24" x 24"
0850531



R3-2
24" x 24"
0850532



R5-2
24" x 24"
0850535

INDUSTRIAL SIGNS

These signs are made with non-reflective vinyl film on .040 aluminum.



ID-5
14" x 10"
0803864



ID-6
14" x 10"
0803292



ID-9
18" x 12"
0850190



NS-1
7" x 10"
0850028



NS-4
7" x 10"
0804365



EX-1
14" x 10"
0801597



EX-4
14" x 10"
0804240



EX-6
14" x 10"
0804348



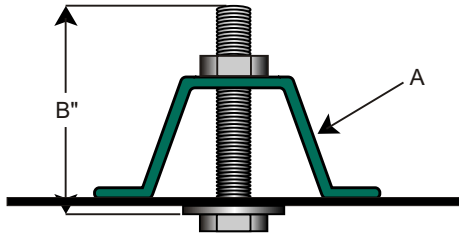
Know what's below.
Call before you dig.

BRACKETS & HARDWARE

NUTS AND BOLTS

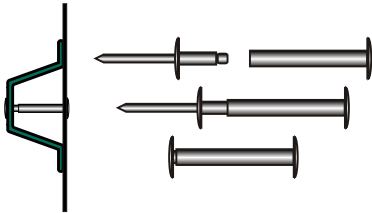
TIPS FOR FASTENER SELECTION

- Aluminum fasteners prevent rust streaks.
- The diameter of the bolt should be 1/16" smaller than the holes in the sign.
- See drawing below for length of fastener.



UC POST WEIGHT (A)	BOLT LENGTH (B)
1.12 pounds per foot	1 1/2"
2 pounds per foot	2"

ALUMINUM RIVETS



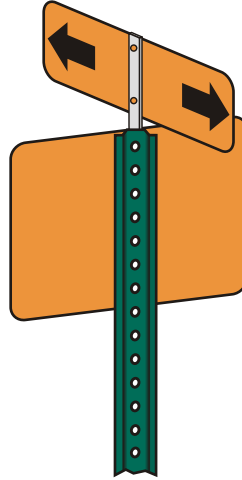
Intended primarily as a replacement for nuts and bolts, these two piece rivets offer the following very distinct advantages:

- Vibration Proof - will not shake loose.
- Tamper Proof - smooth, low profile heads on both ends.
- Controlled Clamp-Up - clamps tightly, without crushing.
- Non Critical Holes - no close tolerance drilling necessary.
- Labor Saving - installed by one man with a simple squeeze of a hand riveter.

ADDITIONAL FASTENERS

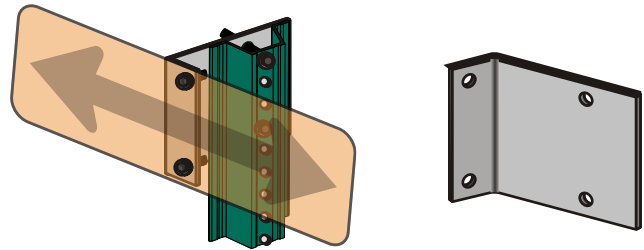
- Aluminum hardware.
- Vandal resistant carriage bolts and tamper nuts.
- Lag bolts for mounting to wood posts.
- One piece blind rivets.
- Stainless steel hardware.
- Aluminum wire ties for mounting to fences or irregular items.

TWIST BRACKET



12" long twist bracket mounts inside a u-channel post to achieve proper directional orientation.

VL BRACKET

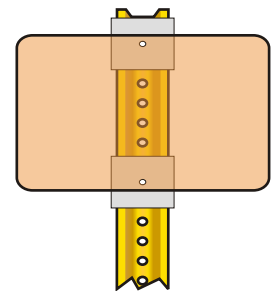


This 4" x 5 1/2" L shaped bracket functions like a twist bracket except it attaches anywhere on the post.

SIGN SAVERS



Fence Sign Saver



HDPE Sign Saver

The Fence Sign Saver keeps signs fastened securely to any chain link fence. Four pieces recommended per sign.

Sign savers keep HDPE signs flat when fasteners are tightened down.

VULCAN'S HOME

Vulcan is an employee-owned company located near the Alabama Gulf Coast in Foley. Our 32-acre campus includes five integrated manufacturing facilities, a Technology Center and Corporate Offices.



- A) **VULCAN UTILITY SIGNS:** Manufacturer of utility signs and various other products.
- B) **VULCAN ALUMINUM:** Fabricator of aluminum sheet, blanks and extrusions.
- C) **VULCAN ALUMINUM MILL:** Manufacturer of aluminum sheet and heavy gauge coils.
- D) **VULCAN SIGNS:** Screen -printing facility for traffic control signs and related items.
- E) **VULCAN TECHNOLOGY CENTER:** Providing technical support and services for all Vulcan Facilities including Vulcan Traffic Management Services.
- F) **VULCAN:** General Offices.
- G) **VULCAN METAL STAMPINGS:** Steel stampings facility producing metal products.

This is what we do at Vulcan...

WHAT CAN WE DO FOR YOU?

VULCAN UTILITY SIGNS		
P.O. Box 1850 FOLEY, ALABAMA 36536-1850		901 VULCAN STREET FOLEY, ALABAMA 36535
USA WATS 1-800-426-1314	LOCAL 251-943-9288	FAX 251-943-9290
EMAIL VULCAN7@VULCANINC.COM		WEB WWW.VULCANINC.COM/VUS

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