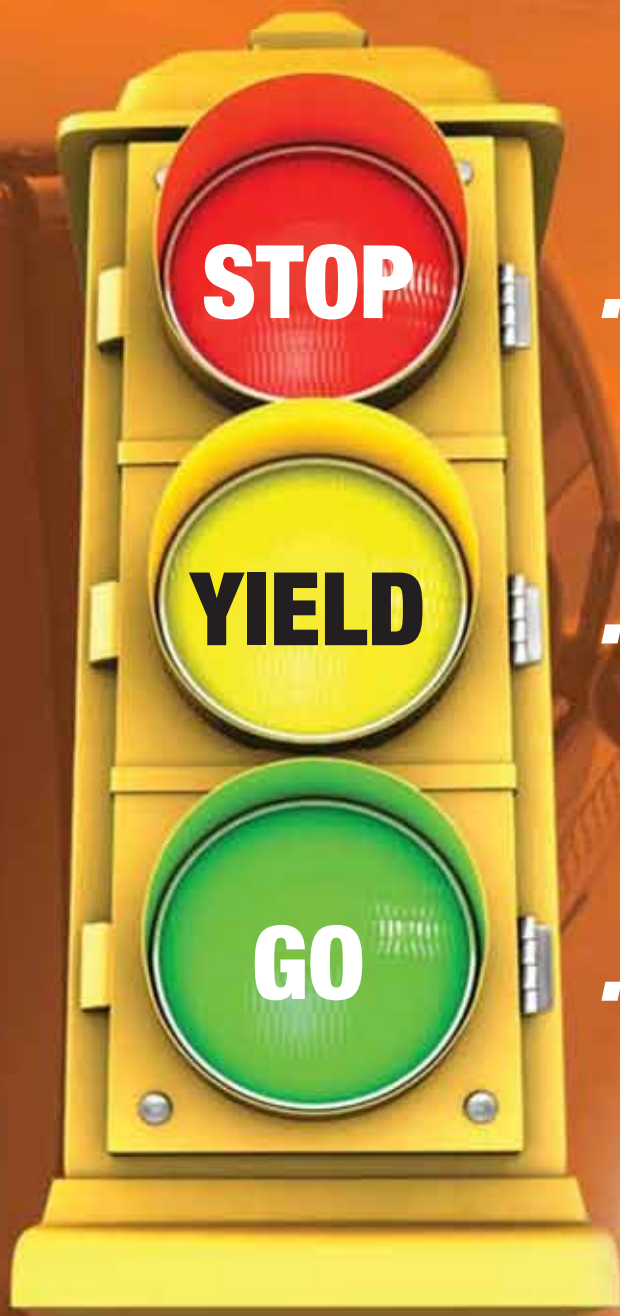


SNAP'n SAFE™

BREAKAWAY SIGN POST COUPLERS

Our Goal – Safe Roads and Saving You Time and Money



*...wasting time
& money!*

*...to new advanced
technology!*

*...to SNAP'n SAFE™
Breakaways*



Breakaway Couplers for Square, Round & U-Channel Posts



DESIGNOVATIONS, INC.
7339 WILDWOOD ROAD • STILLMAN VALLEY, IL 61084

PHONE: 888-868-6588 • FAX: 815-645-2389
EMAIL: sales@designovations.com • www.designovations.com

SNAP'n SAFE™ *BREAKAWAY SIGN POST COUPLERS*



- *Repair sign posts in half the time with one person*
- *Use existing sign posts and anchors*
- *No special tools needed*
- *Less work crew exposure to traffic*
- *No concrete boring - surface mounts*



PATENT PENDING

Don't let this happen!

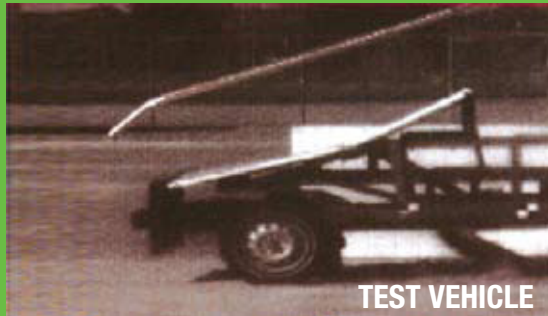


No Breakaway Device. High risk of occupant injury. At impact the signpost is forced into the windshields and roof of the vehicle.



After impact with no breakaway device, the anchor must be replaced. This translates into more time and expense.

SNAP'n SAFE™ reduces cost and is designed for easy installation for all standard sign post configurations, square, round or U-channel



With the SNAP'n SAFE™ breakaway device there is little risk of occupant injury. At vehicle impact the sign post breaks away and does not strike the vehicles windshield or roof. Testing done at Texas A&M and University of Nebraska.



After impact with SNAP'n SAFE™ unit, the anchor has a plug end which can be easily removed and the anchor can be reused, saving time and money.



NCHRP Report 350 Compliant

Designovations now offers new technology with the SNAP'n SAFE™ breakaway sign post couplers. Using a vehicle specified in the existing Report 350, this new technology meets and exceeds the more stringent damage levels contained in the updated NCHRP Report 350 specifications for ground mounted sign supports.



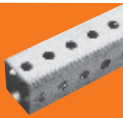
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SNAP'n SAFE™
Breakaway
Square
Sign Post Coupler



PATENT
PENDING



**360°
Shear
Point**

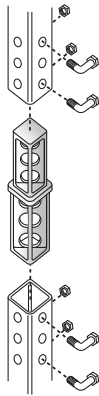


Made of cast gray iron, withstands winds of 120 mph.

Part No.	Wt.	Sign Post Size
S150	2.2 lbs.	1-1/2"
S175	2.8 lbs.	1-3/4"
S200	3.1 lbs.	2"
S225	5 lbs.	2-1/4"
S250	6 lbs.	2-1/2"

**EASY
INSTALLATION:
(Hardware Included)**

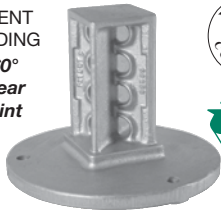
Simply insert SNAP'n SAFE Coupler in anchor and bottom of sign post and assemble with (4) bolts.



**SQUARE
SURFACE MOUNT**

PATENT
PENDING

**360°
Shear
Point**

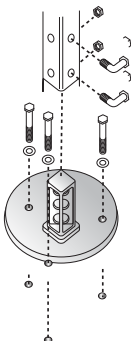


Made of cast gray iron, no concrete boring

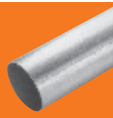
Part No.	Wt.	Sign Post Size
S175S	8 lbs.	1-3/4"
S200S	9 lbs.	2"
S225S	9.5 lbs.	2-1/4"
S250S	10 lbs.	2-1/2"

**EASY
INSTALLATION:
(Hardware Included)**

Simply drill (3) holes in concrete using the base as guide. Secure coupler to concrete with (3) bolts. Attach sign post with (2) corner bolts.



SNAP'n SAFE™
Breakaway
Round
Sign Post Coupler



PATENT
PENDING



**360°
Shear
Point**

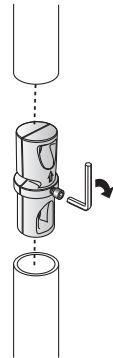


Made of cast gray iron, withstands winds of 120 mph.

Part No.	Wt.	2-3/8" O.D. Sign Post Size
S238R	4.6 lbs.	13 thru 16 Ga. Wall
S238R8	5.4 lbs.	8 thru 12 Ga. Wall
S300R	8.0 lbs.	3" O.D. Post

**EASY
INSTALLATION:
(Hardware Included)**

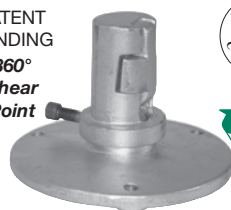
Simply insert SNAP'n SAFE Coupler in anchor and bottom of sign post and tighten set screw.



**ROUND
SURFACE MOUNT**

PATENT
PENDING

**360°
Shear
Point**

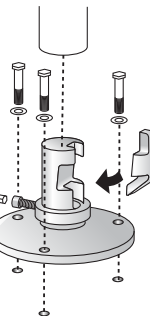


Made of cast gray iron, no concrete boring

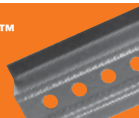
Part No.	Wt.	Sign Post Size
S238SR	12 lbs.	8 thru 16 Ga. Wall

**EASY
INSTALLATION:
(Hardware Included)**

Simply drill (3) holes in concrete using the base as guide. Secure coupler to concrete with (3) bolts. Insert sign post and tighten set screw.



SNAP'n SAFE™
Breakaway
U Channel
Sign Post Coupler



PATENT
PENDING



**360°
Shear
Point**

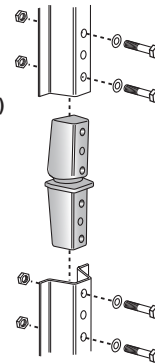


Made of cast gray iron, withstands winds of 120 mph.

Part No.	Wt.	Sign Post Size
SU800	4.0 lbs.	2#, 3#, 4#

**EASY
INSTALLATION:
(Hardware Included)**

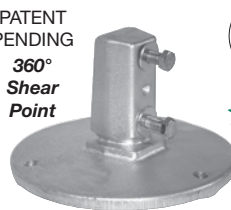
Simply insert SNAP'n SAFE Coupler in anchor and bottom of sign post and assemble with (4) bolts.



**U-CHANNEL
SURFACE MOUNT**

PATENT
PENDING

**360°
Shear
Point**

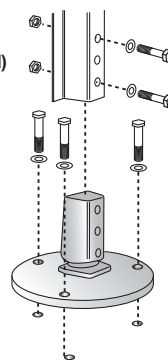


Made of cast gray iron, no concrete boring

Part No.	Wt.	Sign Post Size
SU800S	10 lbs.	2#, 3#, 4#

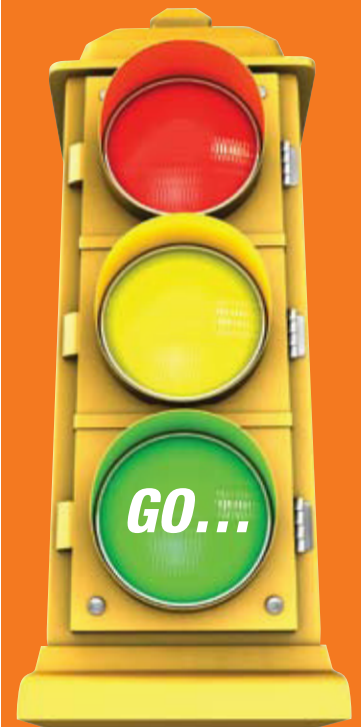
**EASY
INSTALLATION:
(Hardware Included)**

Simply drill (3) holes in concrete using the base as guide. Secure coupler to concrete with (3) bolts. Attach sign post with (2) bolts.



YIELD

*...to NEW
Innovative
Technology*



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PROUDLY



MADE IN THE USA

Our Goal – Safe Roads & Saving You Time and Money

The Manual on Uniform Traffic Control Devices (MUTCD section 2A-19) which is the national standard used for all roads open to public travel, states that roadside sign supports in the clear zone SHALL be breakaway, yielding or shielded. This requirement applies to all roads, whether publicly or privately owned.

Vehicles involved in single vehicle crashes where the most harmful event was vehicle striking highway or traffic sign post by year and crash severity

Year	Crash Severity			All Crashes
	Fatal	Injury	Property Damage Only	
2004	100	57,782	135,833	193,715
2005	88	61,962	148,766	210,816
2006	116	57,036	122,341	179,493
2007	125	54,054	143,647	197,825
2008	138	52,301	141,210	193,640
2009	108	49,950	137,392	187,451
Total	676	333,086	829,179	1,162,941

Fatalities: Fatality Analysis Reporting System (FARS) 2004-2007 Final & 2008 Annual Report File (ARF)

Injuries: General Estimates System (GES) 2004 2008

NOTE: The injury and property damage numbers are not actual counts, but estimates of the actual counts. The estimates are calculated from data obtained from a nationally representative sample of crashes collected through NHTSA's General Estimates System (GES). Estimates should be rounded to the nearest 1,000. Estimates less than 500 indicate that the sample size was too small to produce a meaningful estimate and should be rounded to 0.

This report was generated by NCSA's Information Services Branch, MAD; CMS# 2006.02483; MEVENT.SAS; DMP; October 13, 2006 8:36

TUFF'n Lite 3

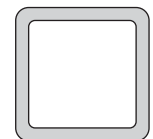
COMPOSITE SIGN POSTS

Eliminate heavy rusting steel posts forever!

TUFF'n Lite 3 composite sign posts can be used in many applications...



- Road and Highway Signs (must be used with SNAP'n SAFE™ Breakaway Couplers)
- Transit Signage
- Informational Signage
- Architectural Signage
- Industrial Signage
- Parking Lot Signs
- Subdivision Signage



2" x 2"
1/4" Wall

Product Benefits:

LIGHTWEIGHT - less weight than steel posts, which saves you money in shipping and handling costs.

QUICK INSTALLATION - compatible with current 2" ground sockets for easy installation and replacement.

MAINTENANCE FREE - corrosion free, no painting required.

SIZE AND COLOR CHOICE - available in stock colors of Green, Yellow and White, in any length (custom colors available with minimum run of 5,000 feet).

USER FRIENDLY - easy to cut and drill holes (custom drilling available).

NONCONDUCTIVE - will not conduct electricity or interfere with radar.
SHIPPING - UPS or Freight options.



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