



Street Smart Solutions *Traffic Control & Safety Innovations* **3S**[®]

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One of a Kind – London



TECHNOLOGY FOR OUR TIMES



Multi Applications – London

SELF RE-ERECTING K-71 MARKER POSTS

TEMPORARY OR PERMANENT



Bicycle Lanes – NYC



Crosswalks – Boston



Channelization – Paris



Bridges – New York



Times Square – New York City



Work Zones – Paris



K71 FLEXIBLE POST

SELF RE-ERECTING



The K71 flexible marker post is a single piece design traffic calming device that is manufactured with a unique blend of polyethylene and UV inhibitors. The combination of these materials offers exceptional softness characteristics and remarkable re-erecting memory.

Strong and durable with no springs or pivoting devices, the K71 takes just seconds for removal and reinstallation.

Bright vibrant colors bring extra clarity to all types of safety installations.

Designed for 65 M.P.H. impacts, the K71 can be utilized in a wide range of safety enhancement applications, whether temporary or permanent.

PRACTICAL

Unique T-Bar anchoring system eliminates the need for heavyweight bases and devices.



T-Bar provides for controlled installations and removals, thereby eliminating theft and falling devices.

Post installs in less than 15 seconds.

OPTIONAL Stand alone rubber base

BASE can be used alone or glued to surface



ALL-ROUND RUGGEDNESS single piece design, self-re-erecting Marker Post.

K71 Self Re-Erecting Marker Posts are built to resist impacts over 65 m.p.h. continuously without damaging the post or vehicle. Designed for superior traffic control, the K71 Marker Post "gives" under impact and re-erects into its vertical position without the use of springs or pivoting devices.

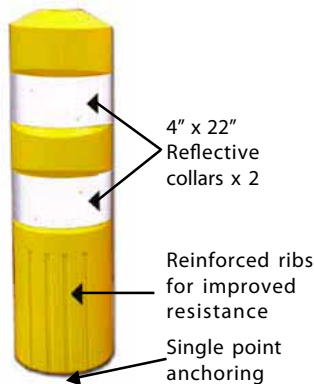
The K71 Marker Post takes just seconds for removal and reinstallation, protects work site personnel and provides long-term safety for all road users.



SIGNAL POSTS



CHARACTERISTICS



Optional anchoring components such as Lag bolts, Quick fit and glue down bases allow the K71 post to be affixed to virtually any surface.

Recessed collars provide long reflective film collar life. Posts are available in: White, yellow, orange, green, blue brown and black.

RAISED CURBS



ALL AROUND RUGGEDNESS

Self-Re-Erecting Marker Post, both rugged and flexible, withstands pulling, shearing and folding forces. Impervious to weather and temperature differences.

ANTI-PULL ANCHOR SYSTEM

The K71 Self Re-Erecting Marker Post is equipped with a single anchor bolt that screws easily into a pre-installed, flush mounted metal sleeve.

The metal sleeve is pre-bonded into the pavement or concrete surface. This method provides a waterproof, anti-pullout bond that eliminates infiltration.



Products include easy to follow Installation instructions

DESCRIPTION	WEIGHT	ITEM #					
		white	orange	yellow	green	blue	black
K71 Self Re-Erecting post	5Lbs	0400-W	0400-O	0400-Y	0400-G	0400-B	0400-BLK
Reflective collars		Choice of: -W (white) -Y (yellow) -R (red) -O (orange) -G (green) -B (blue)					

ACCESSORIES	WEIGHT	ITEM #	DESCRIPTION
T-Bar	3 lbs	0925	Installs and removes K71 flexible post
Metal pavement sleeves	4 oz.	0926	Anchors K71 post to pavement and concrete
Anti debris set screw	2 oz.	0935-M	Protects pavement sleeve during K71 removal
Metal reinforcement screen	2 oz.	0930-SCRN-H	Use when surface is less then 6 inches thick
Solid Ruber base	5 lbs	0400-BASE	Stand alone or glue down ruber base

Installation requires adhesive - Adhesive is available in 5 oz., 8 oz., 11.1 oz., 27.9 oz. and 37 oz. tubes

Call For Pricing



INSTALLATION AND HARDWARE



UNIVERSAL - RUGGED - COMPACT - DURABLE - FLEXIBLE - SOFT

One piece anchoring
Designed for quick and effortless intervention.

Reflective film
Recessed collars for reflective film protection.

Excellent resistance to impacts.
K71 Flexible Posts
when struck at speeds exceeding 65 m.p.h. with their specially designed anchored base.

Easily Reuseable.
The Flexible Marker Post can be used multiple times by simply adding new sleeves in different locations.

Temporary Markers
Promote traffic flow while enhancing safety without having to worry about fallen or stolen barrels or cones.



Drill
1-2 min



Clean
5 seconds



*Adhesive
15 seconds



Insert sleeve
30 seconds



Position
15 seconds



Install post
15 seconds

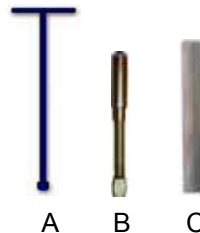
INSTALLATION MATERIALS

A-5



Installation based on 11/16 Carbide drill bit

A-5 Installs 4 to 5 sleeves
A-8 Installs 6 to 8 sleeves
H-11 Installs 9 to 11 sleeves
A-28 Installs 19 to 24 sleeves



- A: T-Bar**
Installs and removes K71 flex posts.
- B: Metal pavement sleeve**
Use to anchor K71 post to pavement and concrete.
- C: Metal reinforcement screen**
Use when pavement or concrete is less than 6 inches in thickness.

A-8



H-11




A-28



A-5 Self dispensing 5 oz. cartridge
A-8 8 oz. cartridge requires manual pump gun and nozzles
A-11 11.1 oz. cartridge requires manual pump gun only
A-28 28 oz. cartridge requires manual pump gun and nozzles

*Adhesive cure times may vary depending on outside temperatures
Typical workable time 15 minutes.

Item #	Description
0928-A5	5 oz. Adhesive
0929-A8	8 oz. Adhesive
0929-AG	8 oz. Manual pump gun
0929-AN	8 oz. nozzles
0935-H11	11.1 oz. Adhesive
0935-HG	11.1 oz. Manual pump gun
0935-HGB	11.1 oz. Battery pump kit
0930-A28	28 oz. Adhesive
0930-AG	28 oz. Manual pump gun
0930-AN	28 oz. Nozzles
	0935-HGB Includes: EU battery and EU charger, 2 foil pack holders, blow-out pump, cleaning brush Ø 13, 18, 28 mm and case

Call For Pricing



QUICK - FIT

IMPACTS

No changes in post flexibility, the Quick-Fit allows the K71 marker post to withstand impacts in excess of 65 m.p.h. without altering or repositioning the post.

The Quick-Fit method is designed to keep the post securely in place while allowing road crews to quickly remove or reinsert a post.

HOW IT WORKS

Pressure from above ground impacts lock the Quick-Fit socket into position allowing the K71 to flex and re-erect to its designed characteristics.



USES

- Toll Booths
- Lane Changes
- Expressways
- Lane blocks



DURABLE

Quick-Fit is manufactured from aluminum, providing a strong, durable corrosion resistant base support.

Instantly redirects motorists utilizing Quick-Fit connecting socket.

Designed for reducing a work crew's time on the road, the Quick-Fit glides itself into a pre-installed flush mounted aluminum tube located on the roadway surface.

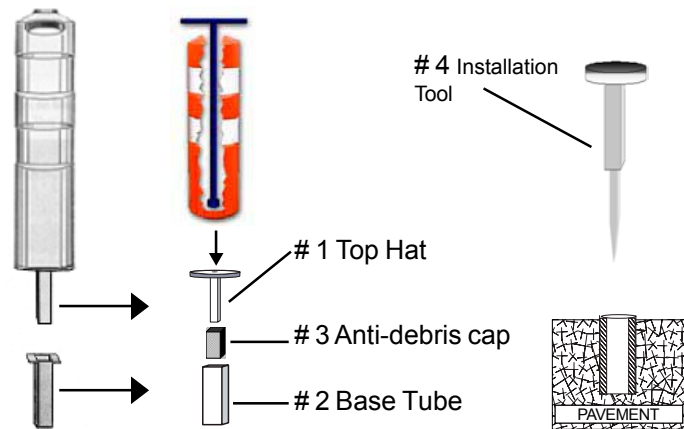
The Quick-Fit socket set allows lane changes to be made instantly without any concern for projectiles or fallen traffic devices.

Replace and remove K71 Self Re-Erecting Marker Posts in seconds by simply lifting the post out from its base tube. Designed for highways, toll booths, check points and all other applications requiring immediate interventions.



K71 Flexible marker posts provide motorists with a highly visible traffic control device that can be used to channelize vehicles and promote traffic calming. The K71 marker post is designed to resist high speed impacts utilizing a metal pavement sleeve or Quick-Fit instant socket set for areas that require immediate lane closings or changes.

QUICK-FIT CONNECTION KIT



INSTALLATION:

Drill a 1 3/16" x 61/2" hole into asphalt or concrete. Utilizing a hammer and (# 4) installation tool, insert square base tube (#2) into predrilled hole. Strike the protective hand plate on installation tool. The base tube will be forced into a locked position. Pre-install top hat (# 1) by inserting the T-Bar down to bottom center of the post. Tighten appropriately. Post is now ready to be inserted into the ground base tube. Utilizing the (# 3) protective cap will prevent debris from entering the base tube allowing easy insertion at a later date.

DESCRIPTION	ITEM #	
	Round	Square
Complete kit	0926-KIT-RD	0926-KIT-SQ
Top Hat	0926-RD-T	0926-SQ-T
Base tube	0926-RD-B	0926-SQ-T
Protective cap	0925-RD-CAP	0926-SQ-CAP
Installation Tool	0926-MT	(Fits both units)

Call For Pricing

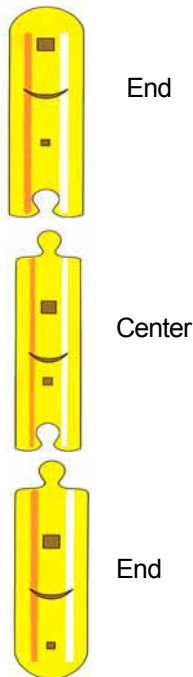
Products include easy to follow Installation instructions



LINE GUIDES - B170

LINEGUIDES

Center & End Pieces
Length 39.37"



Create turns, rotaries and split one way streets into two way traffic. Line Guides interlock similar to a puzzle, allowing limitless linear attachment. Line Guides may be removed individually to create open passages.



Promote traffic flow with Lineguides and Saddle Posts.

Line Guides are a portable, temporary or permanent curbing system designed to channelize vehicles through designated passageways while discouraging motorists from lane changes. Constructed of 70% plastic and 30% recycled rubber, Line Guides are reinforced with steel rods for strength and durability. Line Guides are yellow or white lacquered units and can be anchored or glued to the road.

Line Guides can be equipped with universal mount Saddle posts (B170). Matching Mini-Curbs can be used for identifying median strips or adding sequential road separations. Both Line Guides and Mini-Curbs have pre-cut holes for optional Reflective T-Supports for enhanced nighttime visibility.

B170 SADDLE POST



B170 SADDLE POST



Height: 28.7" . Dia: 4.5".

B170 Flexible saddle post with two (2) 4" Reflective bands. Saddle post fits most standard portable curbing. Fits Line Guides and Mini-Curbs.

Reflective Blades

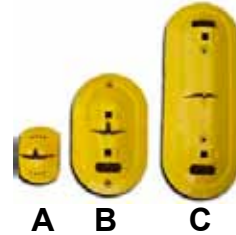


T-Top reflective insert



6 Bead T-Top reflector for night visibility.

MINI-CURBS



- A: Mini-Curb equipped with 4 glass beads integrated in base.
L: 7.8" W: 5.9" H: 2.7"
- B: Mini-Curb Optional Blade and Glass Bead T-Support.
L: 16.14" W: 10.43" H: 2.95"
- C: Mini-Curb Optional Flexible Post, Blade and Glass Bead T-support.
L: 27.16 W: 10.43 H: 2.95"

INSTALLATION:

Mini-Curbs can be affixed by either adhesive or lag bolts

DESCRIPTION	WEIGHT	ITEM #	
		yellow	white
Lineguide female	34 lbs	0550-Y	0550-W
Lineguide center	35 lbs	0552-Y	0552-W
Lineguide male	35 lbs	0551-Y	0551-W
Saddle post	3 lbs	0412-Y	0412-W
Reflective blade	2 lbs	0422-1F	0422-2F
Mini curb "A"	4 lbs	0525-Y	0525-W
Mini curb "B"	10 lbs	0526-Y	0526-W
Mini curb "C"	19 lbs	0527-Y	0527-W
Glass bead "T" insert	1 lbs	0557-Y	0557-W

Call For Pricing



WATER BALLAST

K75 CA Multi-use hand carry posts for all applications.

K71 CA Hand carry posts are portable, water ballast delineation devices that are lightweight and easily manageable. Large handles facilitate portability even when filled with sand or water. Posts have two 4 inch recessed reflective collars providing the necessary distinct visibility for day/night use.

Can be used for school and road crossings.

K75 CA HAND CARRY POSTS
Equipped with two 4 in. reflective collars



Choice of reflective film



Portable, easy to carry sign posts
Create any wording or attach existing signage



Officer on Duty

height 32.9 in. round 7 1/4 in. base 10.3/4 in.



K75 CA Posts can be equipped with Specialized SIGNS, MARKINGS and LOGOS



BENEFITS

- IDENTIFIES CROSSWALKS
- SEPARATES TRAFFIC FLOW
- LIGHT WEIGHT AND PORTABLE
- CAN BE FILLED WITH WATER, SAND OR ROCK SALT
- CREATE UNIFORMITY WITH K71 FLEXIBLE POST
- WILL NOT BE CONFUSED WITH ORANGE CONSTRUCTION DEVICES



PLASTIC COLORED CHAINS



Red and white chain for improved pedestrian control.

Colors: Red and White, Yellow or White
Link Length: 1.5 inch and 2 inch

16 LBS RUBBER BASE



Solid rubber base provides additional anchor weight.

Fits standard size cones with 8 inch diameter.



Easily cordon off areas with colorful plastic chains.

DESCRIPTION	WEIGHT	ITEM #	
		white	yellow
K75 CA Hand carry post	4 Lbs	0407-W	0407-Y
Reflective collars	Choice of:	-W (white) -Y (yellow) -O (orange)	-R (red) -G (green) -B (blue)

ACCESSORIES	SIZE	ITEM #		
		Red / white	yellow	white
Plastic chain	1.5"	0409-RW-15	0409-Y-15	0409-W-15
Plastic chain	2"	0409-RW-2	0409-Y-2	0409-W-2
S-Hook	1.5"	0409-W-15-SK	0409-W-15-SK	
Connecting Link	1.5"	0409-W-15-CL	0409-W-15-CL	

16 lbs rubber base	Letters and numbers	Reflective letters	Non reflective
	1"	\$0.90	\$0.75
	2"	\$1.10	\$0.95
	3"	\$1.30	\$1.15
	Logos	\$7.00	\$7.00

Call For Pricing

Call for additional sizes



PEDESTRIAN GATEWAY

CROSSWALKS



DESIGN

Crosswalk marker posts employ a single piece design utilizing a one piece anchoring system that assures the post's position, eliminating theft and projectiles.

Soft ethylene materials, combined with structural resistance, provide a "Soft impact" when struck, allowing the post to rebound to its vertical position without need the of springs or cords.

Soft and flexible



Resists ripping and folding forces

The K71 post is 29 inches in height and 8 inches in diameter with two (2) 4 inch reflective collars for 360 degree reflectivity. The post's overall dimensions offer a highly visible traffic control device that meets and exceeds NCHRP 350 specifications.

PLACEMENT

The 6 piece marking kit utilizes two (2) posts to mark the center of the road and the remaining four (4) posts to mark the entrance and exit points of the crosswalks. Posts located on the extremities of the crosswalk can be installed on curbs or on the street itself. Strategic placement of crosswalk posts on curbs and turns help define crosswalk locations.

Visibly Enhance Crosswalks for pedestrians and vehicles.

The Pedestrian Gateway is a multi application, crosswalk marking system that can be used individually or as a complete six piece marking kit for enhancing pedestrian and motorist awareness. It is designed to vertically mark crosswalks regardless of the condition of ground markings (worn out or non existent).

Entrance and exit points guide pedestrians through walkways rather than crossing them diagonally.

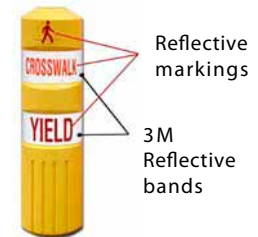
The ability to mark crosswalks with six (6) posts enhances their locations considerably as apposed to single traffic devices that are centered in the road. The six post crosswalk kit helps channelize vehicles away from the curb and the center of the road, forcing approaching motorists to slow down and negotiate through a crossing zone. This application also offers perspective and depth to all crossing pedestrians.

DAY AND NIGHT



CENTER POSTS

The Pedestrian Gateway kit includes two center posts with logos and lettering. Popular messages include: SCHOOL, STOP, STATE LAW and FINE \$100.00. Logos and donor's names may be affixed upon request.



MULTIPLE CROSSWALKS



BENEFITS

- Identify crosswalk boundaries
- Control traffic
- Enhance crosswalks from a greater distance
- Discourage illegal parking
- Temporary or permanent

WINTER

Center posts are removed while curb side mounted posts designate crosswalk entrances when street markings are snow covered.



ANTI-THEFT

T-bar is used to secure crosswalk post to the pavement. Post can be installed and removed in less than 30 seconds.

CROSSWALK LOCATION

SIGNS Direct pedestrians to the nearest crosswalk location with reflective signs in the shape of a crosswalk post. Item # 7110-CW-FYG



Description	QTY	Kits Include:			SINGLE ITEM #
		● Kit 1 0450-YW	✗ Kit 2 0455-YW	▲ Kit 1 0460-YW	
Yellow crosswalk post	6	●	✗	▲	0400-YW
Metal pavement sleeve	6	●	✗	▲	0926
Anti debris stainless steel set screw	6	●	✗	▲	0935-M
Air pump (used during installation)	1	●			0927
T-Bar	1	●		▲	0925
Epcor manual pump gun	1	●			0929-AP
Acrylic 8 oz. tube of adhesive (Installs six posts)	1	●	✗		0929-A8
Self mixing nozzles for two part resin	2	●	✗		0929-AN
Pre-installed crosswalk labels	2	●	✗	▲	7100-CWLK
	COST	\$667.94	\$549.14	\$487.74	