



# WORK ZONE

## Safety Kit

When you are working in a 'jungle gym' structure, it can all start to look the same after a while, and a small lapse in concentration can cause an irreversible accident. In one such situation, a repair had already come to a close, when one member decided to help out a teammate in another part of the site. As he moved across the steel to their location, he misjudged and stepped outside the boundary, making contact with an energized riser which caused a fatal shock. Estex saw a need, to clearly mark danger boundaries and worked to develop the tools to fulfill it.

### STANDARD WORK ZONE SAFETY KIT

- (6 each) I632-DA-VS  
velcro strap flag
- (6 each) I632-DA10-SC  
dowel clamp flag
- (6 each) I632-DA10-MAG  
dowel magnet flag
- (5 each) I635YBY-REEL  
reusable tape
- (5 each) IHE-913  
wand flashlight
- (5 each) IMM-100  
eye-bolt magnet
- (1 each) 2180-PGE-3  
vinyl storage bag

toll free: 1-800-749-1224  
phone: 770-964-3322  
fax: 770-964-7534



I632-DA10-MAG  
18in x 18in



I632-DA10-SC  
18in x 18in



I632-DA-VS AND I632YBY-REEL  
16in x 18in      2in x 300ft

# Where Ideas Become Solutions

www.estexmfg.com

ESTEX



SINCE 1900



## CONDITION

The safety kits were developed because of a fatal accident that occurred in a substation. Animal contact caused a large amount of damage to a substation 13 kv open air bus and some minor damage to a couple of breakers. A crewman went outside of the boundary and made contact with the exposed energized riser, which caused a fatal shock.

## SOLUTION

The time taken to clearly mark your boundaries **SAVES LIVES.**

When tethered to the magnet, the light wand can be adhered to the most weathered and over painted pole.



210 LB rated magnet with a 2.5in diameter; bolted with nylon bolts to a special polyethylene pole bracket.



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- (5 each) I635YBY-REEL reusable tape
- (5 each) IHE-913 wand flashlight
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P. O. Box 368  
402 East Broad Street  
Fairburn, GA 30213

Or customize your own personal safety kit (items sold individually)



**2180-PGE-3**  
**12in x 30in**  
Vinyl storage bag, two handles and a zipper closure. Used to store items for substation safety zone kits.



**IMM-100**  
**1.5in x 2.25in**  
Magnet with 100LB lifting capacity, side and top mounting holes; eye-bolts and nuts supplied with product.



**IHE-913**  
**12in**  
Wand handle style flashlight in red with a magnetic end. Note: not overly bright as to be a distraction, or cause your eyes to dilate.



**I635YBY-REEL**  
**2in x 300ft**  
Tape webbing barricade in yellow with a black stripe through the middle. Supplied on a reel for easy storage and reuse.



**I632-DA-VS**  
**16in x 18in**  
"DANGER" Flag in florescent red, 24in Velcro strip on top and center, 40in Velcro strips on top and right corners with two yellow horizontal retro-reflective strips.



**I632-DA10-MAG**  
**18in x 18in**  
"DANGER" Flag in florescent red, 2 reflective stripes on both sides, 24in wood dowel, bolted with nylon bolts to a special polyethylene pole bracket containing, a 210 LB rated magnet with a 2.5 diameter.



**I632-DA10-SC**  
**18in x 18in**  
"DANGER" Flag in florescent red, 2 retro-reflective stripes on both sides, 24in wood dowel, 9in nylon sprint clamp heat welded to wood dowel.