

# V-Loc® Breakaway Post Anchor

## The only reusable flush-mount breakaway anchor



FHWA accepted, NCHRP 350 approved, AASHTO recommended. State approval listing and letters available upon request.



Simply insert a new post and hammer in a new wedge.



V-Loc is proudly made in the USA by TAPCO.



V-Loc installation tools, replacement wedges, and accessories are available online at [tapconet.com](http://tapconet.com). Demonstrations are available, please call TAPCO to schedule.

### Simple and secure

V-Loc® Breakaway Sign Anchors provide a unique, patented yield-and-release system allowing posts to release and breakaway at ground level. Errant vehicles pass over the flush-mounted V-Loc anchor, minimizing the potential for punctured tires and vehicle roll overs.



**AVOID THIS SCENARIO**  
V-Loc anchors are ideal for concrete. After a knockdown, there is no need to install a new anchor—no digging, coring or re-setting concrete.

### Easily installed

The V-Loc® anchor socket can be installed by one person using a hand driver or power driver. Once the post and locking wedge are inserted into the anchor socket, the post is secure.



### Short down-time

When a V-Loc® anchored post is struck by a vehicle, the locking wedge collapses allowing the post to pop out of the V-Loc® socket. The V-Loc® is reusable—simply insert a replacement post and a new locking wedge. Within minutes the post can be back in service.

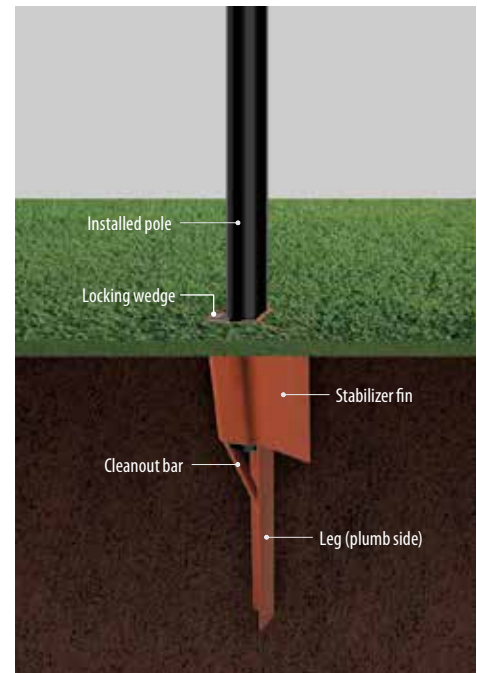
**FLUSH MOUNT**  
Helps prevent vehicle roll overs by eliminating above-ground extensions, reducing tort liability.

### Applications

V-Loc® breakaway anchors are available for round poles, square posts, U-channel posts, decorative posts, mailbox supports, flex posts, fences and markers. Models are available for concrete, asphalt and soil.



**RANGE OF MODELS**  
V-Loc anchors are available for installation in material including concrete, asphalt and soil.



The key to V-Loc® is the patented locking wedge. When installed, the wedge keeps a pole securely in place. When a vehicle strikes the post, the locking wedge collapses and the post is released.

### JANUARY 2013 BREAKAWAY POST DEADLINE



The FHWA has mandated breakaway supports within the clear zone on National Highway System routes since 1998. In 2000 the MUTCD made breakaway sign supports a "shall" condition for supports within the clear zone of all streets and highways in the United States. FHWA intends to limit the mandate for retrofitting breakaway supports on non-National Highway System routes to those posted at 50 mph or greater, and has set a deadline of January 2013\* to accomplish the retrofit of existing sign posts. Any new sign post installed after the January 2013 Breakaway Post Deadline shall be breakaway compliant on any and all speed roads.

\*2003 EDITION OF THE MUTCD SET A 10-YEAR IMPLEMENTATION PERIOD TO RETROFIT SIGN SUPPORTS ON HIGHWAYS SIGNED AT 50 MPH OR GREATER.



Upon impact, a V-Loc anchored post releases and breaks away at ground level. The errant vehicle passes over the flush-mounted V-Loc anchor, minimizing the potential for punctured tires and vehicle roll overs.