

V-Loc[®] Breakaway Sign 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. 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.

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

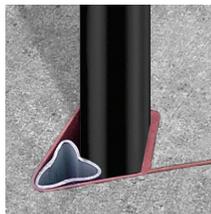
When a V-Loc[®] anchored post is struck by a vehicle, the locking wedge collapses allowing the post to pop out of the V-Loc[®] socket. The V-loc[®] is reusable—simply insert a replacement post and a new locking wedge. Within minutes the post can be back in service.

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.



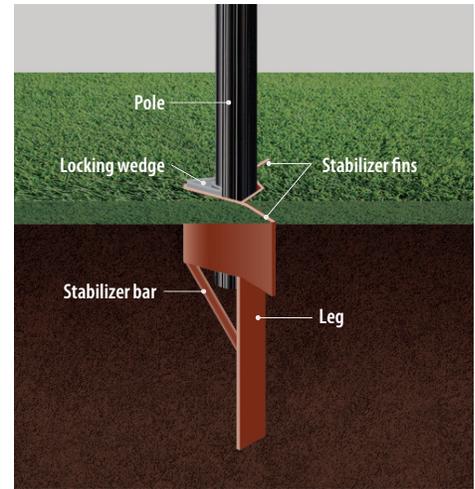
AVOID THIS SCENARIO
V-Loc anchors are ideal for concrete. After a knockdown, there is no need to install a new anchor—no digging, coring or re-setting concrete.



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



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.

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