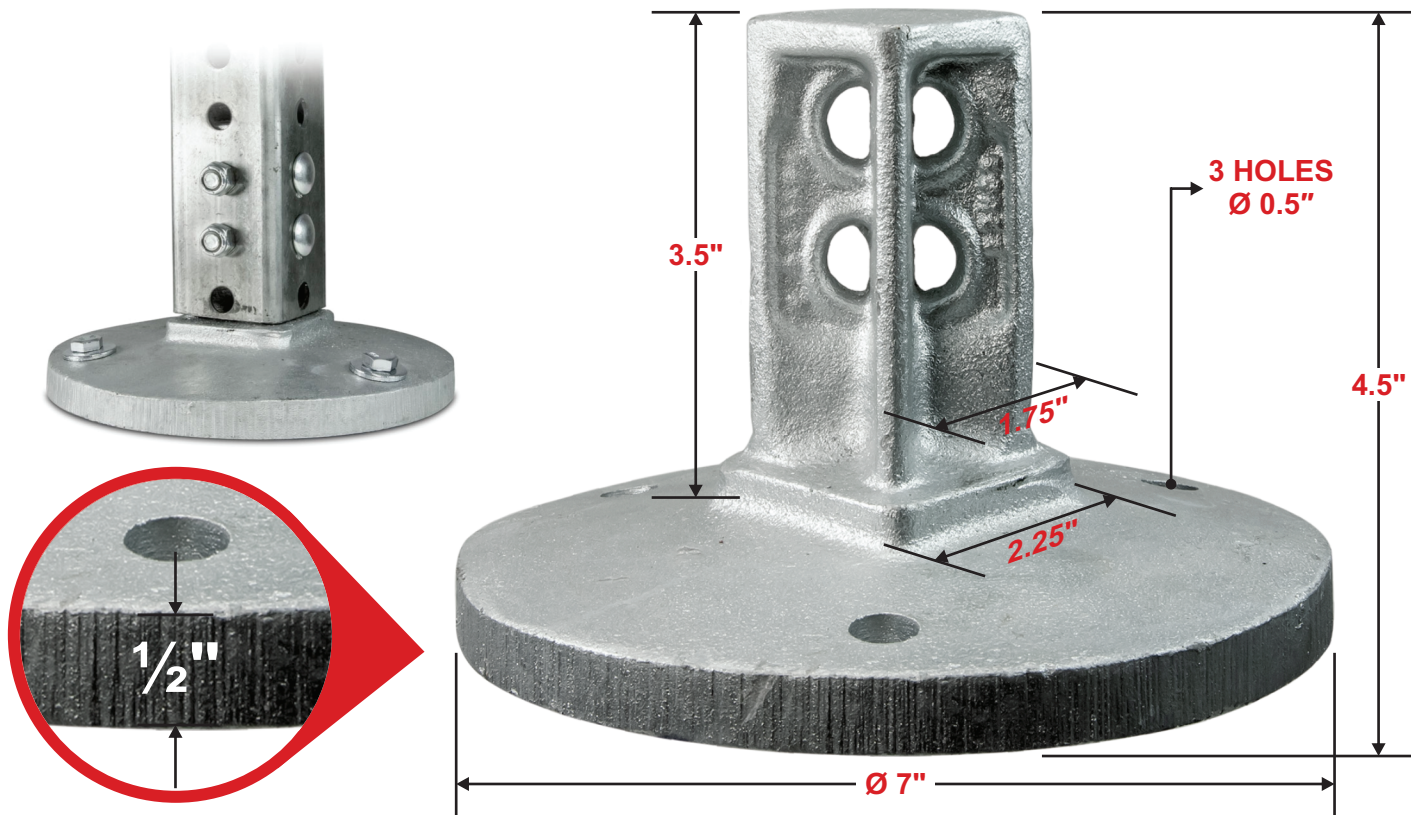


Product Information Bulletin

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SNAP'n SAFE Surface Mount Breakaway Anchor For Square Post - Y3542

For concrete surfaces only



SNAP'n SAFE Surface Mount Breakaway Anchor For Square Post is an NCHRP 350 compliant breakaway base that is designed with a 360° shear point that will prevent the square sign post from striking and penetrating the windshield or roof of a vehicle when impacted during a collision. This product is most ideal in parking garages, parking lots, and other locations where installing an anchor post is not suitable. We do not recommend installing on brick surfaces because they are not a permanent stable surface.

After impact the upper section of the SNAP'n SAFE remains inside the post. Unfasten hardware and SNAP'n SAFE can be removed easily. Once impacted, the entire SNAP'n SAFE breakaway has to be replaced. Replacement of sign post depends on impact conditions.

This base is available for 1-3/4" or 2" sign posts, and is intended for concrete surfaces only. It is not to be used on asphalt surfaces due to structural integrity issues with asphalt. The 1-3/4" base weighs 8 lbs. and the 2" base weighs 9 lbs. They are both made of cast gray iron, 80% of which is recycled material. They can also withstand winds of up to 120 mph. All ground mounting and post mounting hardware is included.

This SNAP'n SAFE™ Breakaway Device is made of cast gray iron and withstands winds of 120 MPH. Made from 80% recycled materials.

DATE: ____ / ____ / ____

JOB: _____

CONTRACTOR: _____

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INSTALLATION

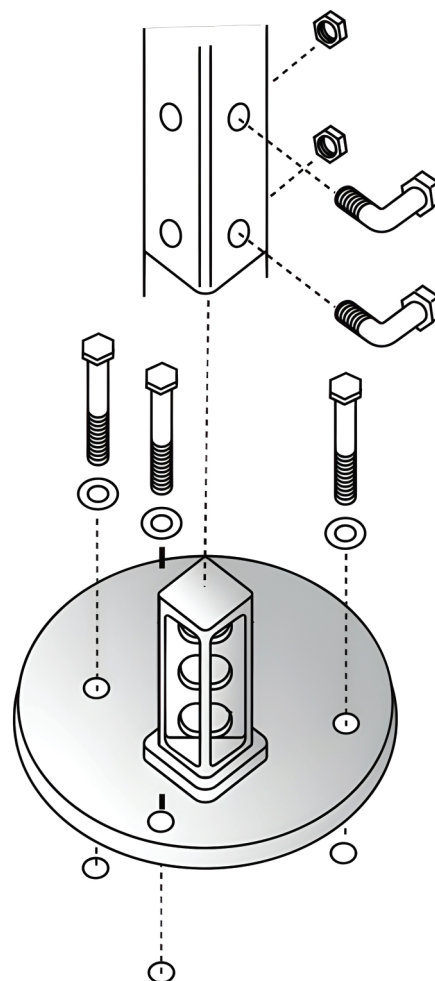
Installation instructions are included with every SNAP'n SAFE square post surface mount breakaway device. It is recommended that this breakaway be installed on concrete surfaces only due to the strength of concrete as compared to asphalt.

Tools required

½" socket and ratchet wrench
9/16" socket and ratchet wrench

Installation instructions:

1. Remove any burrs or imperfections from the inside of the signpost.
2. Check the hole location of the signpost and anchor post. The bottom hole of the signpost must be ½" on center ($\pm \frac{1}{8}$ ") from the end of the signpost.
3. Determine the location for the surface mount coupler.
(Please note that all bolts must be at least 5 inches from all concrete edges.)
4. Place surface mount coupler on the concrete surface and place the signpost on top of the coupler. Using a level, determine if any washers are needed under the base at the hole location to level out the signpost.
5. Using the surface mount coupler as a template, mark the location of the three (3) holes to drill. With a ⅜ inch drill bit, drill three (3) holes at least 4½" deep. It is not necessary to blow the holes out or clean them out.
6. Clean off the concrete surface and align the coupler with the holes. Place any necessary washers under the base as determined in Step 4.
7. Put one (1) washer on each bolt and install the three (3) bolts.
(DO NOT tighten all the way until you are certain that the base is level and all three (3) hole locations are firmly resting on the washers or concrete.)
Note: The bolts are carbon steel and are extremely hard. They have a 3,800-pound pull-out strength.
8. Slide the signpost over the SNAP'n SAFE surface mount coupler and attach it with the (2) corner bolts. Use the 2nd and 3rd hole in the signpost for proper alignment. Fasten (1) washer and (1) nut on each corner bolt. Secure hardware evenly by tightening each nut in an alternating pattern.
Note: Corner bolts must be installed on the same side of the post. MAX TORQUE = 21 FT LBS.



CORNER BOLTS MUST BE INSTALLED ON SAME SIDE OF THE POSTS, AS SHOWN IN DIAGRAM.

DATE: ____ / ____ / ____

JOB: _____

CONTRACTOR: _____