

MedianAlert™

**RETROREFLECTIVE
MedianAlert™ SYSTEM**



**OFFERING A SAFE, SMART
AND SIMPLE
LIFE-SAVING DEVICE ...**

The MedianAlert™



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Before getting started with the installation process, it is important that you read the installation instructions and application recommendations. For a step by step installation instruction video please visit: www.MedianAlert.com/installation.



Storage:

Store in cool dry area. To prevent damage to reflective elements due to adhesive backing, DO NOT stack devices directly top of each other.

What's in the Box?

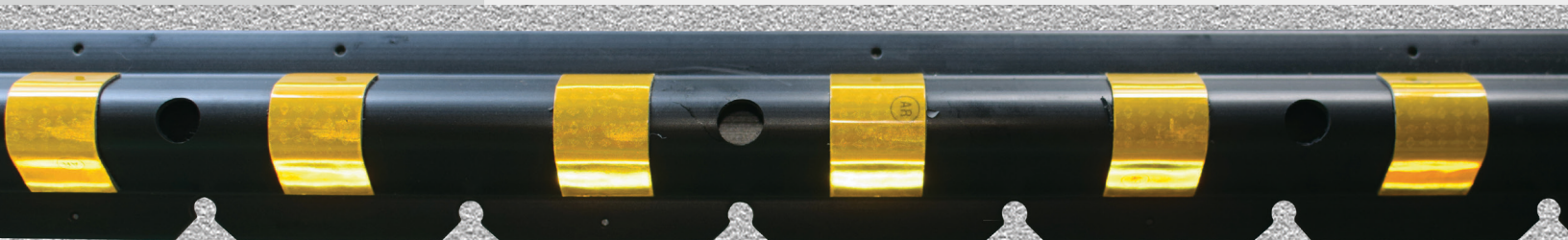
- MedianAlert units - 4' each
- Concrete anchors (17 anchors per unit)
- Connectors - Only for use when connecting units together

Recommended Tools:

- Hand and eye protection
- Heavy duty wire broom
- Fine bristle brush
- Heavy-duty SDS hammer drill
- Carbide tip 5/32" (4mm) SDS masonry bit
- Can of compressed air
- Standard rotary drill
- 1/4" (6.5mm) Hex head driver
- Utility knife
- Soft dry cloth

Installation Precautions:

- Use caution when applying the MedianAlert™ in ambient temperatures below 50°F (10°C), as cooler temperatures may reduce the installation flexibility of the device. If necessary, place the device in a warm area to increase flexibility prior to installation.
- Do not apply the MedianAlert™ in extreme temperature environments. The MedianAlert™ is designed with an extremely durable PVC Extrusion Compound that can withstand temperatures ranging from -15°F to 150°F (-26°C y 65°C). Temperatures outside this range could result in device failure.
- Do not apply in areas that will continue to be impacted by vehicles. The MedianAlert™ is designed to structurally withstand incidental vehicular impacts, but excessive impacts will cause the reflective elements (and possibly the structure) to fail.
- Do not over-tighten the concrete anchors, as they could cause the MedianAlert™ structure to deform or tear.
- Do not apply on surfaces with large cracks, loose sections, or other such damage. These areas should be repaired and allowed time to properly cure prior to installing the MedianAlert™.



Installation Instructions:



Step 1 - Prep the Area

Thoroughly clean installation surface area with a heavy duty wire broom followed by a fine bristle brush to ensure surface is free of dirt, debris, and dust.



Step 2 - Pre-Determine Placement

Pre-determine the placement of the MedianAlert™ before removing adhesive paper backing to ensure complete coverage of the median nose radius.



Step 3 - Expose Adhesive

Expose the high-performance butyl adhesive backing by peeling back the brown paper along the entire unit.



Step 4 - Pre-set Unit

Starting at one end, firmly press down the MedianAlert™ and roll down onto the surface. If starting on the radius, press from the center to the edges.



Step 5 - Drill Anchor Holes

Placing foot on device to ensure no movement, drill down into the large center guide holes to a depth of 1 3/4" - 2" (4.5cm - 5cm). For additional anchoring, optional pre-punched pilot holes are available along the front and back. Blow dust out of hole with air spray can. Continue pre-drilling holes along the entire device (ADD) for added fastening if necessary.



Step 6 - Install Anchors

Using a power drill, slowly screw anchors down into concrete. Be sure anchors are straight and do not strip the hole or over tighten screws. Repeat until all anchors are properly installed.



Step 7 - Connectors

Only for multiple units. Insert connector into end of installed unit. Hold in place with your foot and slide second MedianAlert™ onto connector until they are flush together. Continue from step 4 for installing the additional units.



Step 8 - Clean Reflective Elements

Use a soft dry towel or soft bristle brush to lightly remove dust and dirt from the reflective elements to ensure optimal retroreflectivity.

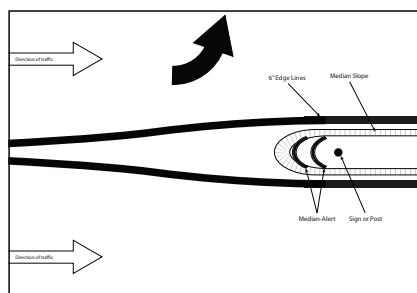
Narrow Radius Applications:

The structure of the MedianAlert™ is flexible and resilient, however when used on a small radius of 24 inches or less, additional steps may be necessary to achieve maximum visibility and durability.

Pre-setting the MedianAlert™ may require installing initial "tack" anchors, as the adhesive may not hold the device under extreme stress caused by a narrow radius. It is recommended that the tack anchors be installed on the ends and the center of the device first. Start anchoring from the center or the edge first.

A "relief" cut may be necessary on the front flange of the MedianAlert™ to relieve extreme stress of the device and allow it to flex around the narrow radius. This cut should be straight and only go through base flange and NOT into the primary structure.

Doubling up the MedianAlert™ may be necessary for adequate delineation on narrow medians due the reduced amount of retroreflective surface facing the on-coming traffic. Cutting the MedianAlert™ in half and applying them one behind the other approximately 12" to 24" (30cm - 60cm) apart will greatly improve their effectiveness (Refer to images below).



For more Recommended Application Diagrams visit:
www.MedianAlert.com

Questions regarding MedianAlert™ installation?

Call us at: **888-717-7771** or send an e-mail to: **info@MedianAlert.com**