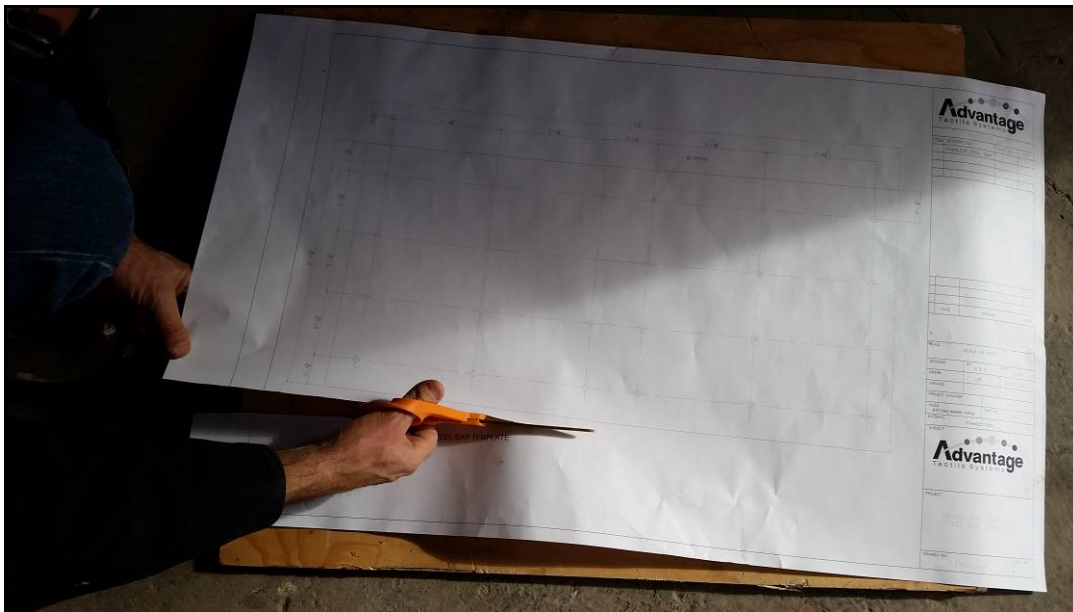


Installation Manual Advantage One Truncated Dome Attention Indicator/ Directional Bar

- A. During all surface preparation and Domes/Bars installation procedures, ensure adequate safety guidelines are in place and that they are in accordance with the applicable industry and government standards.
- B. The application of all Domes/Bars and adhesives shall be in strict accordance with the guidelines set by their respective manufacturers.
- C. Coordinate with the Contractor or Engineer to ensure that the surfaces being prepared and fabricated to receive the Domes/Bars are constructed correctly and adequately for indicator installation. Review manufacturer and contract drawings with the Contractor prior to the construction and refer any and all discrepancies to the Engineer.
- D. Immediately prior to installing the Domes/Bars, the ground surfaces must be inspected to ensure that they are clean, dry, free of voids, curing compounds, projections, loose material, dust, oil, grease, sealers and determined to be structurally sound and cured for a minimum of 30 days.
- E. Cut paper template out to match the specified installation area and configuration.



If you have large or multiple areas to install dome or bar indicators a wooden template may be created for the particular installation you are performing. See instructions following this section.

- F. Lay template material out over the ground surface to receive the Domes/Bars and secure in place.



- G. Drill a hole true and straight to a depth of 1" using appropriate size drill to match the shaft of the tactile indicators being installed.



- H. To ensure the template does not move, it is recommended that two anchor points be created prior to drilling the remainder of the holes.



When creating a repeatable pattern of domes or a path of travel for bars the wooden template should be moved up half a section at a time and the anchor points should be set before drilling the next set of holes.



- I. If installing multiple locations, a guide may be created as shown to ensure a constant depth and keep the bit straight for all holes.



- J. To ensure correct pattern, repeat move the template up one section and anchor.
- K. Following the drilling of each hole, the dust should be vacuumed, brushed or blown away.



- L. Apply adhesive to fill $\frac{1}{4}$ of the drilled hole following the adhesive manufacturer's recommendations.



Recommended Adhesive for most installation on concrete, granite or marble (please contact your sales representative for more detail)

http://www.loctiteproducts.com/p/pl_ca_prem_adv/overview/Loctite-PL-Premium-FAST-GRAB-Polyurethane-Construction-Adhesive.htm

- M. Insert Dome/Bar firmly into the hole.



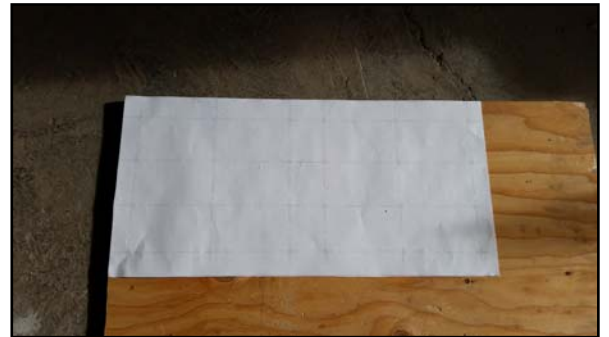
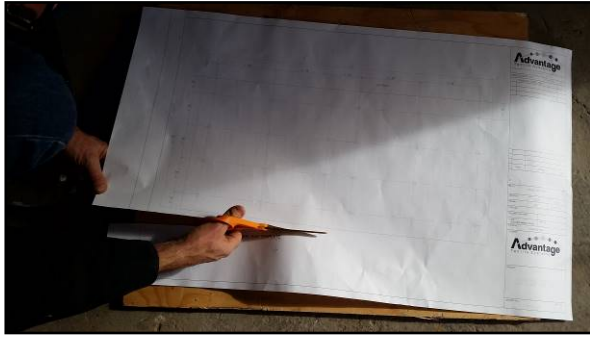
- N. Using Acetone on a rag, wipe the area around the Dome/Bar's perimeter to ensure a clean, dry surface free of any excess adhesive that may have accumulated during installation.



- M. Do not allow foot traffic on installed Domes/Bars until the adhesive has cured sufficiently. Curing time is weather dependent (average cure time at 75° F is 30 minutes).

Instruction to create a wooden template for installation of Tactile Bars and Domes

- A. Cut paper template provided by manufacturer and place on piece of wood (Aluminum or Steel can also be used following the same instructions.)



- B. Trace perimeter of template with a permanent marker and secure the template in place with tape.



- C. Use a hole punch to mark the areas to be drilled for the Bar or Dome template ensuring an accurate hole when drilling.



- D. Once all holes are punched and accurate, drill with appropriate size drill to match the shaft of the tactile indicators being installed.



- E. Once all holes are drilled, use a skill saw or table saw to cut the board to match the outer edge of the paper template to ensure accuracy when creating pattern repeat for the tactile indicator surface.

