



INSTALLATION INSTRUCTIONS BULLETIN For Flexible Marker Posts

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Technical Installation

RECOMMENDED INSTALLATION EQUIPMENT

- Tape Measure
- Hammer Drill
- 3/4" x 8" to 10" Carbide drill bit
- Small flat head screw driver
- Air Pump

Normal installation time (pavement)

1 Man 10 Posts per Hour.

2 Man 20 Posts per Hour.

Drilling Approx:	1-2 minutes
Clean Hole:	< 30 seconds
Inject Epoxy:	< 30 seconds
Insert Sleeve:	< 30 seconds
Install Post:	< 30 seconds



1) DRILL

- A - Locate and mark surface where post(s) will be installed.
- B - Use 3/4" wide Carbide drill bit.
- C - Drill hole 5 3/4" deep.



2) CLEAN

- D - Insert air tube nozzle to the bottom of drilled hole. Blow out all excess dirt and debris.
- E - Test depth of hole by inserting a sleeve into hole.

IMPORTANT!!

It is recommended that the top of sleeve be flush to 1/4 inch below pavement surface maximum. If hole has been drilled to deep, use small rocks or pebbles to adjust hole depth to proper height.

Top of sleeve must NOT be above pavement surface!



3) RESIN

- F - Fill the hole approximately midway with recommended adhesive.

ATTENTION: Overfilling the hole leaves wasted resin.

US Reflector recommends acrylic 7 or Hilti adhesive.

Acrylic 7 resin has exceptional bonding characteristics. Adhesive can be used in wet weather even if the holes are full of water.

With its hydrophobic properties it will "push" out water and bond to its designated surface.

DO NOT REMOVE PLASTIC CAP ON SLEEVE UNTILL RESIN IS CURED!



4) SECURE

- G - Insert sleeve into resin filled hole.
- H - While inserting the sleeve, lift up 1/4 to 1/2 inch randomly, this will help spread the resin properly throughout the depth of the hole.
- I - The resin should come out slightly, a sign of good filling.
- J - Remove any excess resin around plastic cap, this allows easy removal of plastic cap... let cure.

ATTENTION : It will take 15 minutes to 2 hours depending on outside temperature.

(see label on resin tube or contact US REFLECTOR for more information)

5) INSTALLATION

- L - Clean area of any stones, gravel or solidified resin, remove plastic cap with flat head screw driver, insert T-Bar into top of post and screw into the pre-installed sleeve.

- M- Post(s) can be removed and replaced at any time. For temporary removal, insert set screw or plastic cap into metal sleeve. This will stop debris from entering and clogging the hole. (a little grease may help reduce oxidation)

