

# POST BASES & CAPS

Products on this page require a professional engineer to specify spacing, embedment and load requirements. Consult with your building department for local code requirements.

## EPB44T *Elevated Post Base*

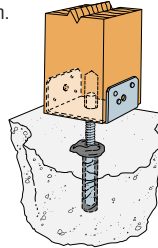
### FOR INSTALLATION INTO EXISTING CONCRETE

The EPB44T fits 4x posts and beams. Adjustable up and down.

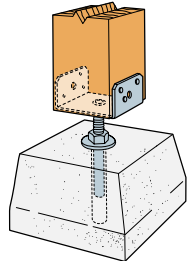
**FINISH:** Base – G90 galvanized, threaded rod – Zinc plate

#### INSTALLATION:

- **Secured with Epoxy:** Drill a 3/4" hole 2 1/2" deep minimum into the concrete. Half fill the hole with epoxy. Insert the EPB44T and adjust to the desired height. To adjust after the epoxy cures, drill a hole in the center of the post and turn the post base up or down to the desired height.
- **Supported by a Nut:** Drill 3/4" hole 2 1/2" deep minimum into concrete. Install a 5/8-11 NC (national coarse) nut and cut washer on the threaded rod. (*Nut and washer not supplied*). Insert the EPB44T into the hole and adjust to the desired height.
- **Embedded in Wet Concrete:** Embed 2 1/2" maximum from bottom of the base.
- Minimum sidecover is 3" from the center of the threaded rod.
- Fully engage at least three threads in the base.
- Not recommended for non-top-supported installations such as fences.



Typical EPB44T  
Installation  
with epoxy



Nut and Washer  
Installation

**Into Post:**  
Use 16d nails.  
**Threaded Rod:** 3/8"

## PB *Post Bases*

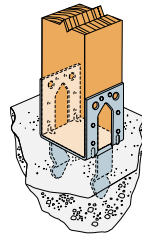
### FOR WET CONCRETE INSTALLATION

Locking prongs eliminate bolts or inserts in concrete. One piece design assures maximum strength.

**FINISH:** G90 galvanized, ZMAX and HDG. HDG fasteners are required with ZMAX and HDG products.

#### INSTALLATION:

- A 2" minimum sidecover (2" from all edges of concrete) is required to obtain the full load.
- Not recommended for non-top-supported installations such as fences.



Typical PB44 Installation

**Into Post:**  
Use 16d nails or 1/2"  
bolts for PB66 and  
PB66R.  
Use 16d nails for  
all other sizes.

## PBS *Standoff Post Bases*

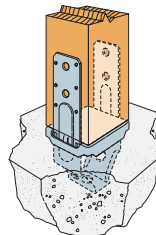
### FOR WET CONCRETE INSTALLATION

Features 1" standoff height above concrete floors; code-required when supporting permanent structures that are exposed to weather or water splash, or in basements. Reduces the potential for decay at post and column ends.

**FINISH:** G90 galvanized or HDG. HDG fasteners are required with HDG products.

#### INSTALLATION:

- Not recommended for non-top-supported installations such as fences.
- Embed PBS into wet concrete up to the bottom of the 1" standoff base plate. A 2" minimum side cover is required to obtain full load. Holes in the bottom straps allow for free concrete flow.



Typical PBS44AHDG  
Installation

**Into Post:**  
Use 16d HDG nails  
and 1/2" diameter  
machine bolts  
for all sizes.