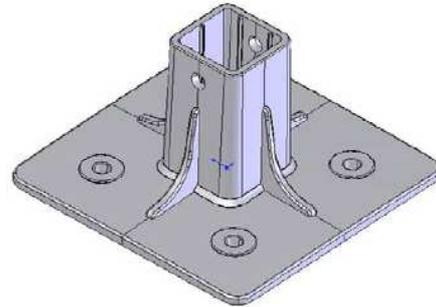




## **Davidson Parking Lot Base System** **Material Specifications**

### **1) Base Dimensional Specs:**

Foot print	8" X 8" (min area)
Height	4"
Interior Opening	1.76" x 1.76"
Pin Hole	3/8"
Bolt holes	4 holes



### **2) Mounting Options**

There are three options for mounting the parking lot base:

#### **Super Bundy – thermoplastic adhesive pads**

Tools Required: Torch or Heat source, base, two Super Bundy Pads, Gloves to prevent burns and a broom or air source.

1. Clean the area of installation to ensure no excess debris that could affect the adhesive bond is in the area of installation. (Broom or Air)
2. Before starting to heat the ground, use the torch to flame the bottom of the base, just a quick pass back and forth on the base is sufficient.
3. Heat the substrate either concrete or asphalt with the torch, till very warm
4. Place one Bundy pad on the area previously heated, heat pad till liquid.
5. Place second Bundy pad on the first pad (now a puddle of goo) heat till liquid
6. Quickly take the base and orientate it so the at the locking pin is perpendicular to the stall, using stiff pressure (body weight) push the base into the liquid Super Bundy, the adhesive should come up through the bolt holes. Be careful with liquid Super Bundy it is extremely hot!
7. Allow to set up for about 10 minutes, insert either the X or Y tube, secure it and walk away, full cure in about an hour.

#### **Epoxy – Two part roadway epoxy**

Tools required: Epoxy, Base, mixing container, spreading device and a broom or air source, also recommended is latex or disposable gloves.

1. Clean the area of installation to ensure no excess debris that could affect the adhesive bond is in the area of installation. (Broom or Air)
2. Use the torch to flame the bottom of the base, just a quick pass back and forth on the base is sufficient.
3. Mix the two part epoxy in your mixing container of choice.

4. Apply a smooth later of 1/8" to 1/4" thick to bottom of the base, using a slight twisting motion and stiff pressure (body weight), seat the base in its intended final location.
5. Clean up any excess epoxy, rolling it over the top edges of the base will increase the ultimate hold strength.
6. Allow to set up recommended time by manufacturer before installing the tube, insert either the X or Y tube, secure it and walk away.

### **Bolts –2.5" concrete or the 4" long asphalt**

Tools required: Hammer Drill, Drill Bit, Base, correct bolt for substrate, 3/8" socket for fastening the bolts

1. Set base in final location and mark the 4 bolt holes for drilling.
2. Remove base and drill the bolt holes to the depth required.
3. Place base in position, insert bolts into the holes, using a socket wrench or driver of your choice secure the bolts all the way into the ground. Ensure that a solid connection between the bolt and the base is made any gap could result in malfunctioning of the base and possible premature failure.
4. Install the tube, insert either the X or Y tube, secure it and walk away.

### **Important Notice To Purchaser**

The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for it's intended use, and user assumes all risk and liability whatsoever in connection therewith. Neither manufacturer nor seller shall be liable either in tort or in contract for any loss or damage, direct, incidental, or consequential, arising out of the use of or the inability to use the product.

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