

# Concrete Marker

**Models:** CD2; CD2B; CD2L; CD2BL; C25D; C25DB; C35D; C35DB; C35F; C35FB; C4D; C4DB; C4FB; RT35D; RT35DB; RT35F; RT35FB

## Recommended Installation Tools & Accessories:



Aluminum or Bronze concrete marker



Hammerdrill with countersink drill bit



Grouting concrete (DRYLOCK™ cement)



Steel stamp set (Optional)



Cap Mag (Optional on marker for locating)



Work gloves, eye protection, and proper clothing

**Important:** Prior to installation, stamp as much information on the marker as possible.

**Caution:** Before beginning any monument installation, contact your local ONE-CALL Utility Location Service to verify the safety of your chosen location.

## Installation Process Options

### Option 1 | Existing Concrete/Rock Using Berntsen Countersink Drill Bit (Recommended Process)

**Step 1 | Set-up Drill**

Assemble the three-piece drill bit per manufacturer's instructions. Install drill bit assembly to drill.

**Step 2 | Drill Pilot Hole**

Start drilling the hole, being sure to keep your drill straight and not at an angle. Drill the countersink deep enough to accommodate the thickness of the marker top.

**HINT** - For best adhesion of grouting material, make drill hole as close as possible in size to the marker being set.

**Step 3 | Install Marker**

After countersink is complete, re-drill stem hole with 1" bit. If installing the RT series markers, use a 1¼" bit. Clean debris from hole and epoxy or grout marker in place (we recommend DRYLOCK™ brand anchoring cement.) Allow cement to set completely before stamping any additional information required on the marker.

### Option 2 | Existing Concrete/Rock Without Using Berntsen Countersink Drill Bit

**Step 1 | Create Pilot Hole**

Chisel or drill a ¾ to 1 inch (19mm to 25mm) diameter hole; 3½ inches [90 mm] deep for C or R series Markers; 2¼ inches [57 mm] deep for the model CD2 marker series.

Clean debris from hole and surrounding surface area. Insert marker into hole. Using chalk, felt-tip marker, or other writing instrument, outline outside edge of the marker. Remove marker from hole.

**Step 2 | Create Marker Hole**

Using a chisel, enlarge the marked hole to the necessary width and depth to ensure flush mounting of the marker. Insert marker into the hole as needed to verify proper fit. Clean area.

**HINT** - For best adhesion of grouting material, make chisel/drill hole as close as possible in size to the marker being set.

**Step 3 | Install Marker**

Put a small amount of epoxy or grout material into hole (we recommend DRYLOCK™ brand anchoring cement.) Insert marker into hole and determine how much additional epoxy or grouting material must be used. Repeat process until all voids are filled. Allow cement to set completely before stamping any additional information required on the marker.

### Option 3 | Poured-In-Place Monuments

**Step 1 | Pour Concrete**

Pour concrete where marker will be installed. Let concrete set for 5-10 minutes.

**Step 2 | Install Marker**

Insert marker into proper position. Clean area on/around top surface of marker.

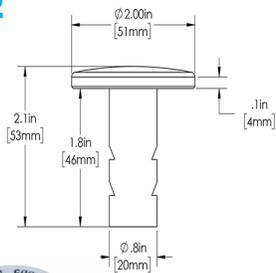
**Step 3 | Complete Marker Stamping**

Allow concrete to set completely. Stamp any additional information required on the marker.

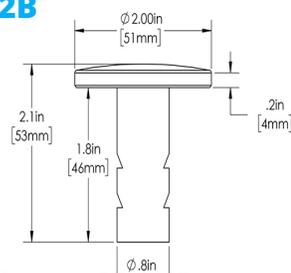
# Concrete Monuments

## Types of Concrete Monuments

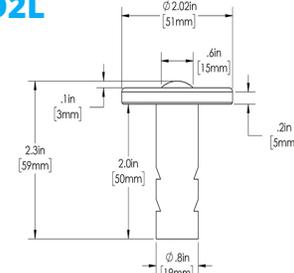
**CD2**



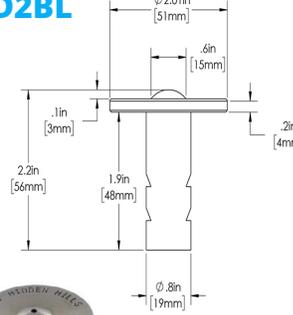
**CD2B**



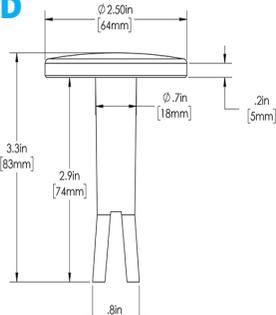
**CD2L**



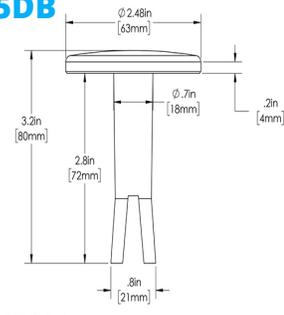
**CD2BL**



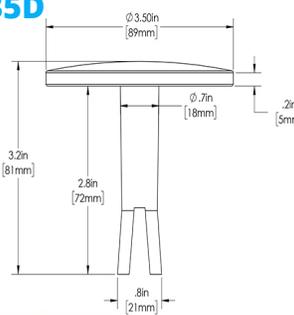
**C25D**



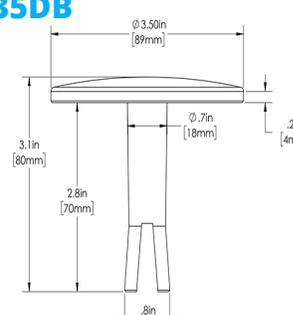
**C25DB**



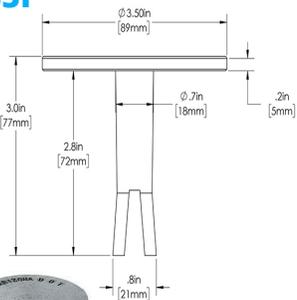
**C35D**



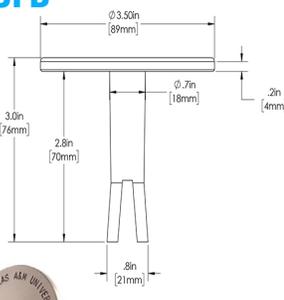
**C35DB**



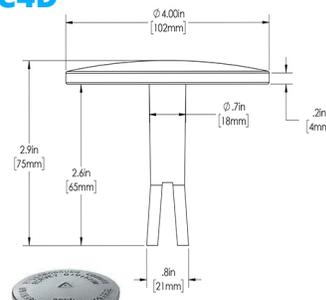
**C35F**



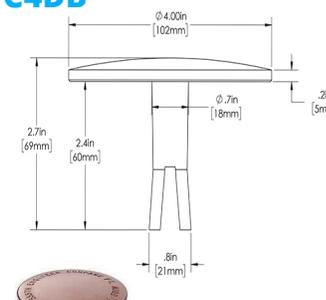
**C35FB**



**C4D**



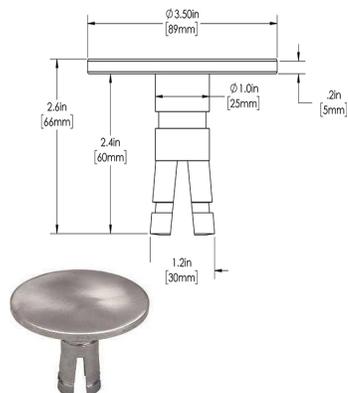
**C4DB**



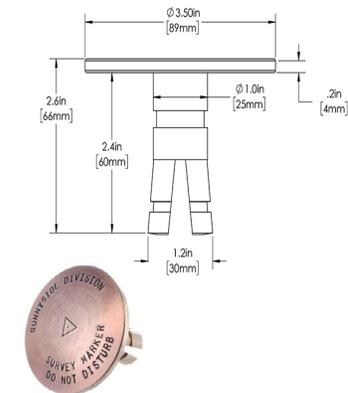
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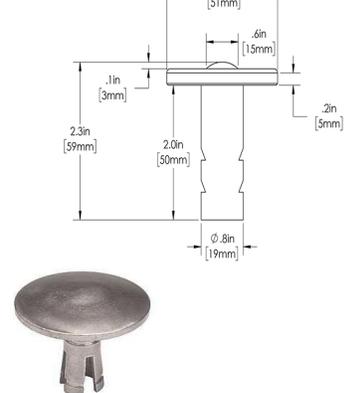
**RT35F**



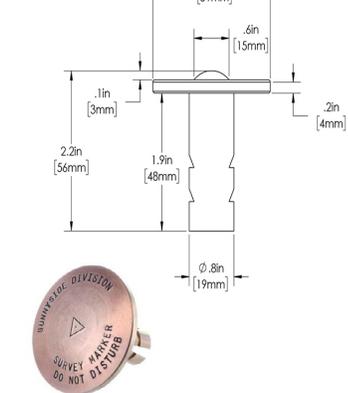
**RT35FB**



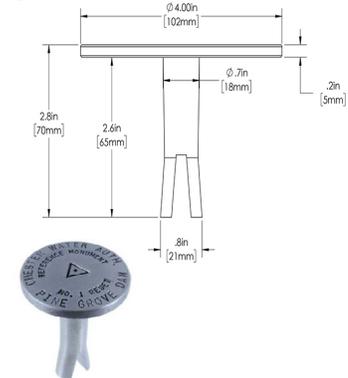
**RT35D**



**RT35DB**



**C4F**



**C4FB**

