



Heavy Duty Guardrail Installation Options

Surface Mounted: Bolt-In Base Plate (All Heights)

- 1. Layout Guardrail in appropriate location on concrete**
- 2. Using a 3/4" drill-bit; drill holes with a hammer drill**
- 3. Secure base plates with (4) 3/4" x 6 1/4" anchors***
- 4. Your Guardrail is now installed**

***epoxy anchors can be used as well**

Core-In with Cement: Permanent (All Heights)

- 1. Layout Guardrail in appropriate location on concrete**
- 2. Mark centerline of post on floor**
- 3. Using a 12" core bit (or larger); core 12" deep or greater**
- 4. Using a forklift or two-person team, align Guardrail above cored holes (Guardrail legs will be loose but become secure once installed)**
- 5. Cement Guardrail legs into place**
- 6. Once concrete dries, your Guardrail is now installed**

Core & Drop: Removable (27" Height or Shorter)

- 1. Layout Guardrail in appropriate location (template available upon request)**
- 2. Mark centerline of post on floor**
- 3. Using a 5 1/8" core bit; core at least 6" deep or depth of concrete**
- 4. Ensure plastic floor sleeves are on the bottom of the posts**
- 5. Using a forklift or two-person team, align Guardrail above cored holes (Guardrail legs will be loose but become secure once installed)**
- 6. Guide Guardrail legs into cored holes**
- 7. Your Guardrail is now installed and removable when necessary**

Core-In with Steel Floor Sleeve: Removable (28" Height or Taller)

- 1. Layout Guardrail in appropriate location**
- 2. Mark centerline of post on floor**
- 3. Using a 12" core bit (or larger); core 12" deep or greater**
- 4. Cement 5" x 5" square steel floor sleeve tube into cored hole (tube sold separately)**
- 5. Using a forklift or two-person team, align guardrail above cored holes (Guardrail legs will be loose but become secure once installed)**
- 6. Guide Guardrail legs into 5" x 5" round steel floor sleeve tube**
- 7. Your Guardrail is now installed and removable when necessary**