

Case Protectors: CRI - Installation Instructions

NOTICE

Installers and/or Store Personnel must provide this document to the manager or person responsible for the maintenance and use of the product. Read the Installation Instructions completely before installation of the product. If there are any questions, call Alvarado at (909) 591-8431 or toll free at (800) 423-4143, Monday through Friday, 6:00 AM to 4:30 PM PST. The following steps assume that no modifications have been made to the product and that it's ready for installation on level concrete

Materials Enclosed:

- CRI Case Protector
- Anchor Package

Tools Required:

- Hammer Drill & Shop VAC
- Concrete Drill Bits = 5/8"
- Ratchet w/ 17mm Socket (11/16" 6 Point Socket can be used, but is not ideal)
- Torque Wrench
- Tape Measure & Marker

Follow the Instructions to Install a CRI Case Protector

1. Place the Case Protector in the desired location and mark the position of the anchoring holes. Remove the Case Protector.
2. Using a 5/8" Concrete Drill Bit, drill a minimum 3" deep hole at the center of each marked location. Vacuum ALL dust and debris from each hole. **If this is not done correctly, the anchors will not seat properly.**

CRI Case Protectors, insert an Anchor, thread side down, into each hole. Make sure that the top of the anchor is flush with the floor.

3. Reposition the Case Protector over the anchor holes and secure it in place.
4. Tighten the Case Protector to 20-ft/lbs. torque using a 17mm socket. Verify that the Case Protector is secure.

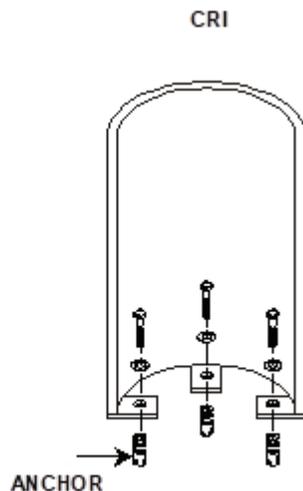
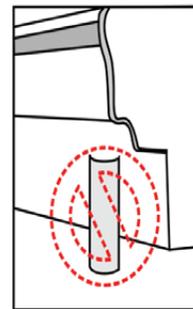


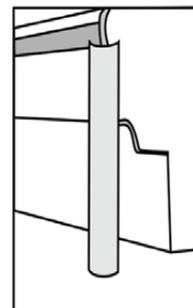
FIGURE 1 – Case Protectors.

Don't...



Do not use short case protectors to protect cases or fixtures with recessed bases.

Do...



Use tall case protectors 24" or higher to protect cases or fixtures with recessed bases. Install as close as possible.





Maintenance:

Follow the instructions below for the corresponding finish:

- **Chrome:** Use a general all-purpose cleaner with a soft cloth.
- **Stainless Steel:** Use a Stainless Steel polish or cleaner. If a heavy scratch or mark is apparent, use a metal blend or finish pad for Satin Finishes.
- **Powder Coat:** Use a soft damp cloth. Any deep scratches or chips should be touched up to prevent rust. *(If rust is untreated, rust will spread under the surface of the material.)*

Replace any sharp, bent, or broken pieces IMMEDIATELY.

Tighten any loose pieces IMMEDIATELY.

Warranty:

Alvarado Manufacturing Company warrants the equipment being sold against defects in material and workmanship, for the period of one (1) year from the date of purchase, providing recommended installation and maintenance procedures are followed. This warranty is void if damage was due to improper installation, maintenance, or use. The manufacturer will not be responsible for any shipping or labor charges incurred in the removal or replacement of defective parts.