

# INSTALLATION INSTRUCTIONS

## CLC SERIES Cornice Cove Fixtures

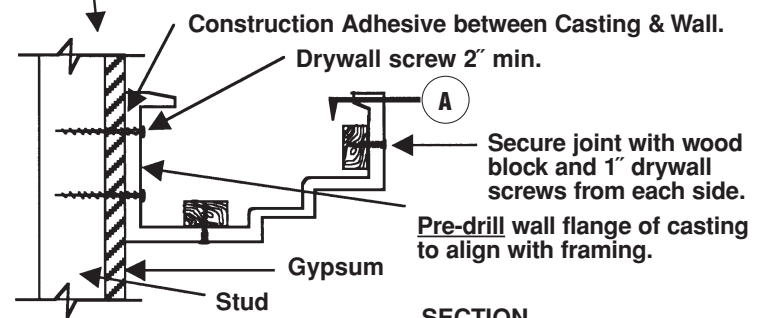
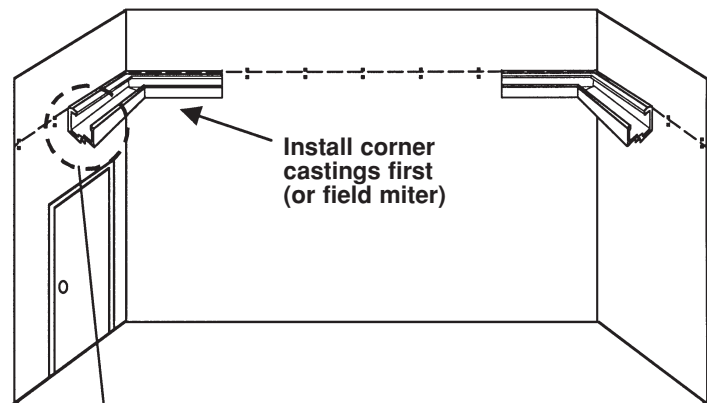
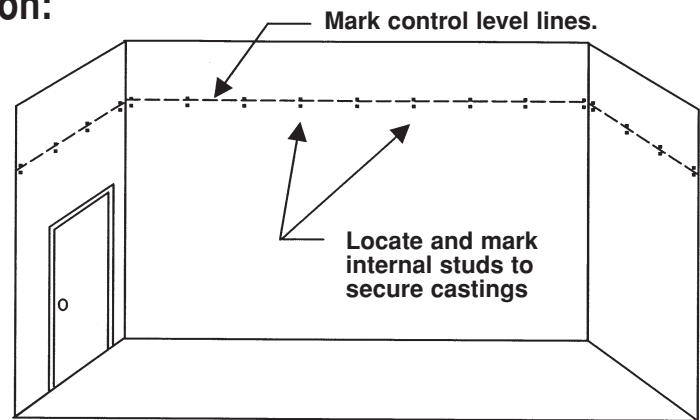
FOR SUPPLY CONNECTIONS ENTERING THIS FIXTURE USE WIRE SUITABLE FOR AT LEAST 90° C. FIXTURE IS NON I.C. RATED.

**\* INSTALLATION TO BE DONE IN ACCORDANCE WITH NEC AND APPLICABLE CODES \***

\* Drywall contractor should install and finish the GRG cove casting and joints. The lighting fixture components should be wired and secured in place by the electrical contractor. You **MUST** coordinate the two trades for bidding and installation.

### Cornice Cove GRG Casting Installation:

- Decorative GRG castings are provided in 8' lengths. Optional 90° Corner units are 2' x 2'. Set leveling control points on the wall to receive the casting, with either chalk or laser light leveler. Control marks should be at least 4' on center.
- Locate the vertical internal wall framing members, to secure attachment of the cove castings. Normally you would begin with the corners and built inward.
- Pre-drill the wall side flange** of the cove material to correspond with the locations of the wall framing members. We recommend the "screw & glue" installation, **using 2" minimum drywall screws and PL 400 adhesive or good construction grade adhesive** (by others) to secure the cove to the wall.
- Butt the next section of the cove to the previously installed section and follow the above procedure.
- To attach one casting to the next, secure a block of wood (by others) from each side of the joint with screws. More than one block may be required at each joint. (See "Joint Detail" **A** on reverse side)



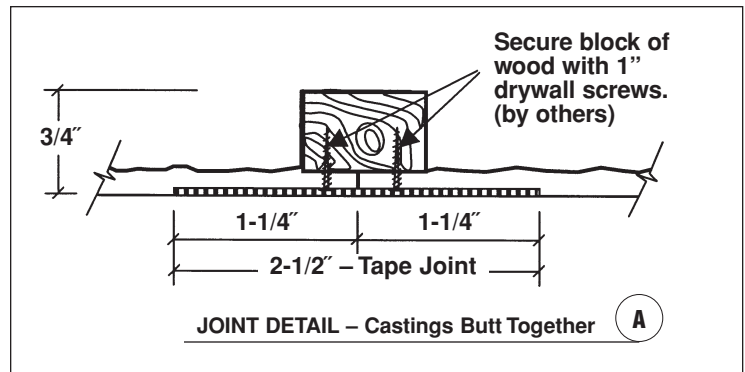
**SECTION**

**6. Make sure the blocks of wood at the casting joints do not inhibit the cove reflectors from seating properly in the casting.**

**7. Cutting the Castings:** Cut the material with a "Skil"-saw with a **fine tooth diamond or a carborundum masonry blade**, for a cleaner edge at the joint.

**8.** Use drywall tape, joint compound and sanding to finish the joints. Paint the casting as desired.

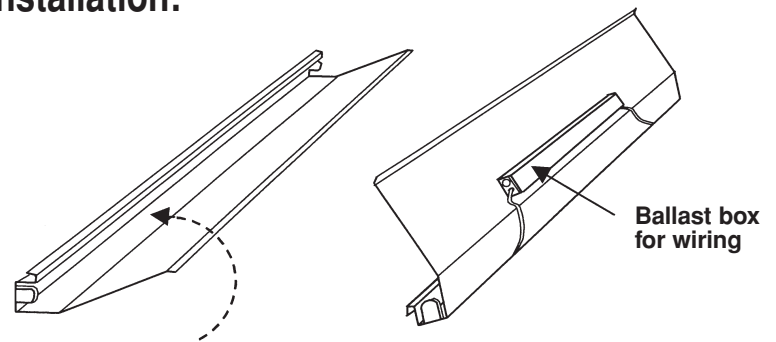
**9.** If end-caps are required, they must be added in the field by others.



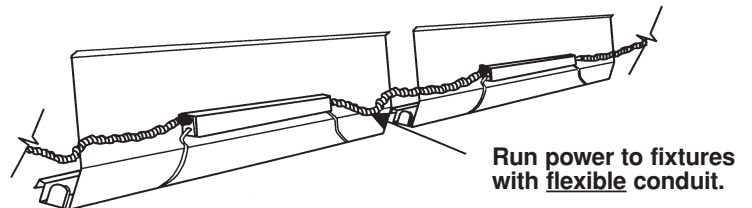
### Cornice Cove Lighting Component Installation:

**1.** The lighting component fixtures are individual units consisting of a formed reflector, sockets and ballast enclosure.

**2.** The ballast box is provided with knock-outs at each end and a cover plate for easy access when wiring.



**3.** Run **flexible conduit** from fixture to fixture in the cove.



**4.** Fixture lighting components may be spread slightly apart to evenly distribute the lighting along the cove length. We do not recommend spreading more than 3" apart for "-10" size castings and 1" for the "-8" size.

**5.** Once the lighting components are wired and in their proper location, secure them in place. **Pre-drill the casting at the front edge** to align with the holes in the reflector piece. Use 1" drywall screws which are supplied to secure the fixtures at the front edge of the casting. See Section 2.

