

Installation instructions: Mosaico Individual



Important:

- Read all instructions before installing.
- Installation by a qualified electrician only.
- System is intended for installation in accordance with National Electric Code, and local regulations. Consult with local inspector to assure compliance.
- **To reduce the risk of fire, electrical shock and injuries to persons, turn off power at main switch before installing or modifying the system.**
- **Warning:** (Risk of fire) do not install insulation within 3 inches of fixture sides, or junction box, or in a manner to entrap heat.
- Retain instructions for future maintenance reference.

Step 1 -ceiling Framing/ For installation in 5/8” thick sheet rock

- a) Secure hanger bars to structural members in ceiling. An additional mounting option is to use slide in brackets and support via wire or cable to above structural member (Figure 1.). Prep for wiring by bringing a flexible conduit of sufficient length to go approximately 12 inches below the ceiling plane.

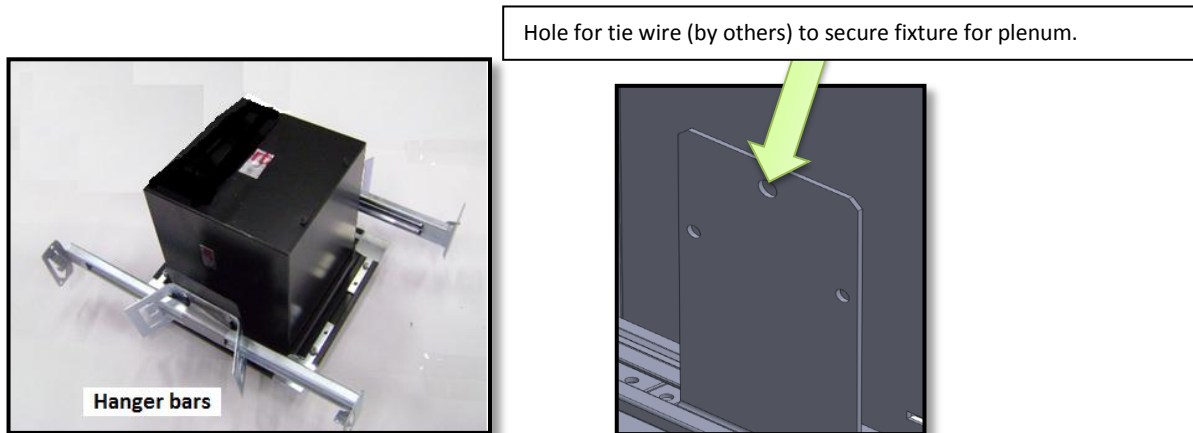


Figure 1.

- b) Cut a square or rectangular hole in drywall as shown on figure 2. (Perforated plaster plate supplied by Reggiani may be used as cutting template).

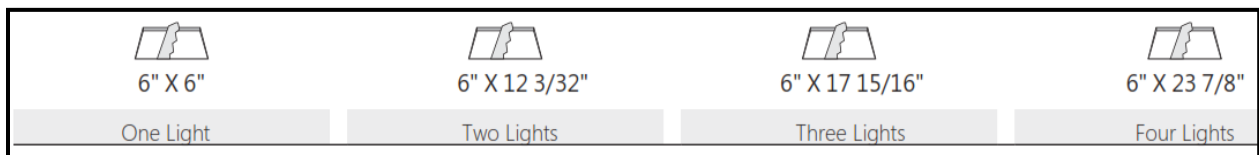


Figure 2.

- c) Secure frame/extrusion with sheet rock screws as shown on Figure 3.

If the bottom edge is protruding more than 1/8" below ceiling surface use spacers/shim (by others) to adjust frame position.

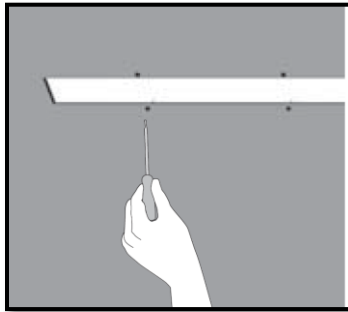


Figure 3.

- d) Center below ceiling cut-out and attach perforated plaster plate to ceiling using sheet rock screws. Plaster over all edges, smooth out, and paint. Figure 4, 5 & 6. **(Flangeless installation only)**



Figure 4.

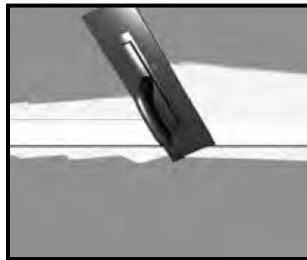


Figure 5.

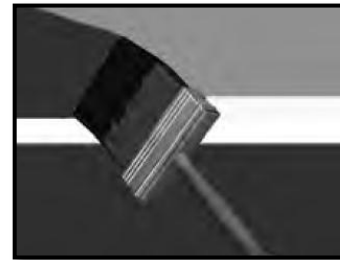
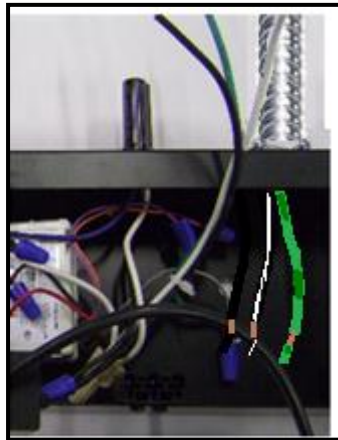


Figure 6.

After plastering and painting clean plaster and paint remains from all visible surfaces.
In cases where ceiling is not perfect it is recommended to use dry wall applicable corner bead (by others) for cleaner ceiling plastering

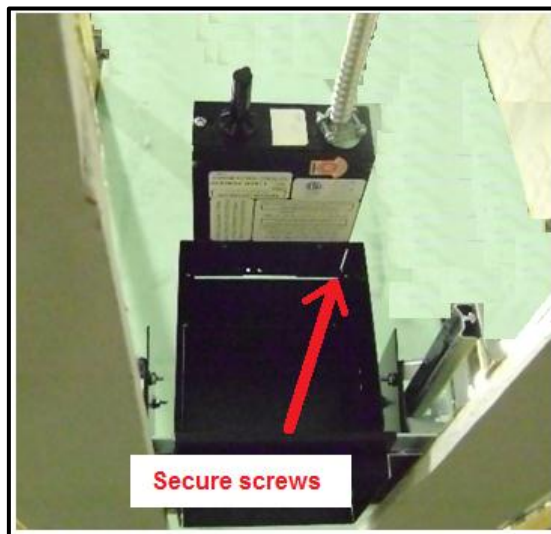
Step 2 - Wiring

Working below the ceiling, attach conduit to the knock out of the J box plate. Connect white neutral building wire to white fixture wire, black to black and green of bare ground wire to green fixture wire, using wire nuts.



Step 3- Mount Ballast Box installation

Close the wiring compartment cover. Position the wiring compartment through the cut out hole. Pivot the wiring compartment horizontally so that it is partially cantilevered and secure with screws.



Step 4- Connect

Connect the gimbal ring assembly by joining the connectors by press fitting.



Figure 1.



Figure 2.

Install gimbal ring in the side wall slots by inserting the tabs and sliding upward until desired height setting is reached.

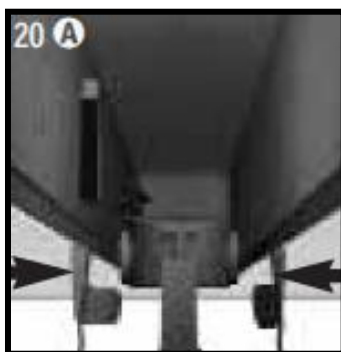


Figure 3.

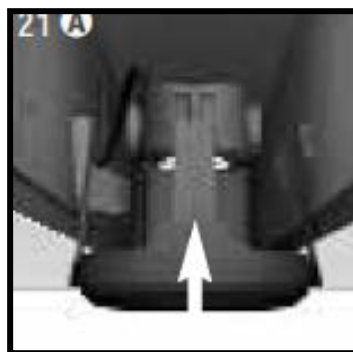


Figure 4.

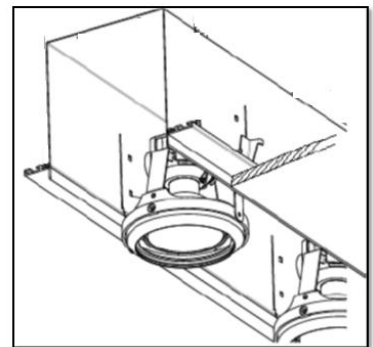
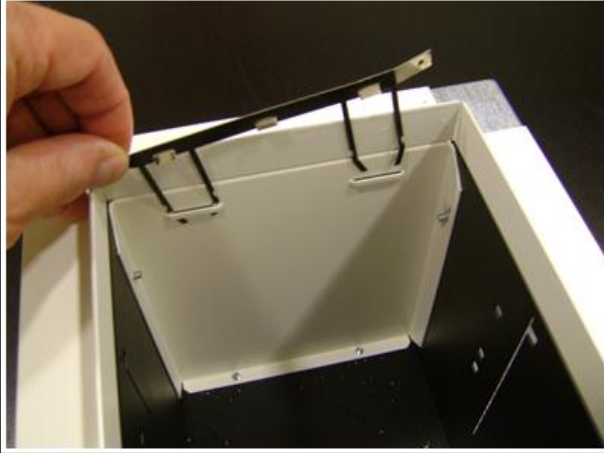


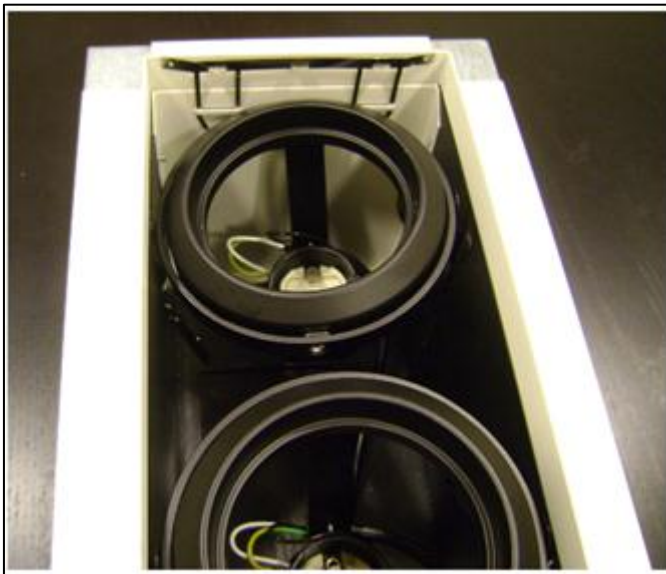
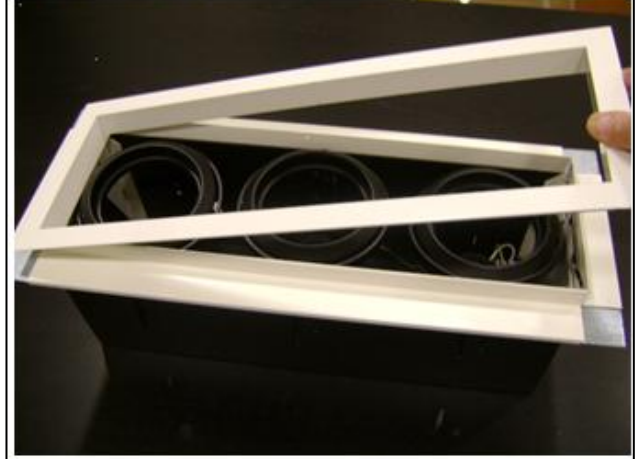
Figure 5.

Step 5- Trim frame installation (supplied in separate bag with fixture) Flange ceilings only

Insert spring into cut outs.



Hold at 30° and push hard.



*****If flangeless installation do not use frame supplied**