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ERA150 Series Expansion Joint Cover – Installation Instructions



Preparation:

1. Locate the packing slip(s) and shop drawings.
2. Verify that all products listed on the packing slip are included in the package.
3. Check the products for damage. If products are damaged, report a freight claim immediately and leave the products in their packaging. If you sign for products without reporting damage you waive your right to a freight claim and will be responsible for their replacement cost.
4. Read the instructions thoroughly before beginning installation.

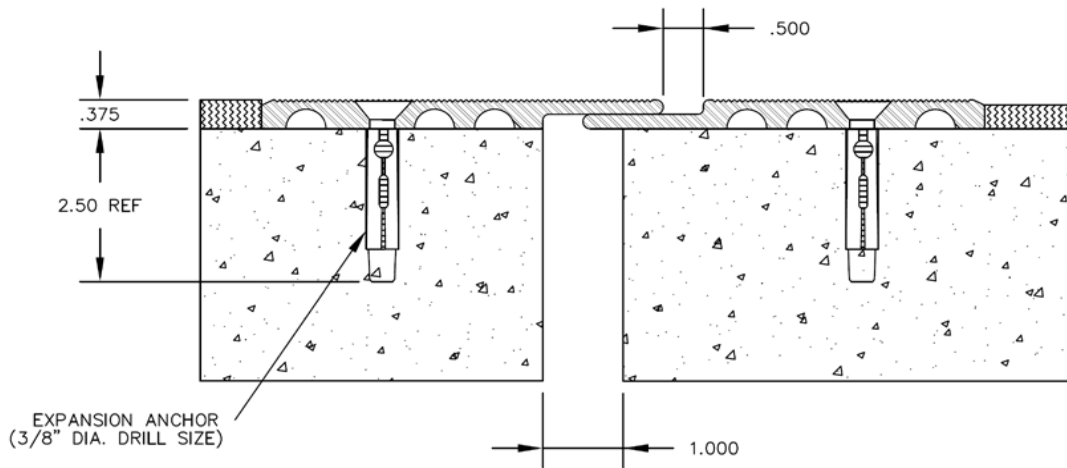
Tools List:

- Tape Measure
- Heavy duty, low speed, high torque drill
- Broom and dust pan or vacuum
- Chop saw
- 3/8" masonry bit

Installation:

1. Insure that the floor is smooth. High spots should be ground down and low spots filled in. Make sure floor is clean by sweeping and/or vacuuming floor.
2. Cut and fit expansion joints to required length, if installing more than 1 piece lay out entire run to insure proper alignment. Make sure that the anchors are at least 1 1/2" from floor gap wall.

Figure A



3. Line up the overlapping aluminum cover plates per Figure "A".
4. Attach the top overlapping cover plate first by drilling the end holes first, this insures that the expansion joint will not move and alignment with other joints is obtained. Expansions joints are supplied with predrilled holes. Drill holes to a depth of 2.5 inches, using correct drill bit, 3/8" concrete drill bit.
5. Insert the assembled anchor into hole so the head of anchor is flush with top surface of expansion joint. Expand the anchor by tightening the head 2 to 3 turns.
6. Once anchors are in the end holes, drill remaining holes and install anchors.
7. Attach the bottom overlapping plate by following steps 4 thru 6 making sure you leave a $\frac{1}{2}$ " gap as indicated in Figure "A".

If any questions arise during the operation or maintenance of the products, please feel free to call Erie Metal Specialties assistance, **716-542-3991** for technical support.