EGJ Conduit Junction Boxes with ES Conduit Sealing Hubs

EGJ421 and EGJ422 junction boxes with ES53 and ES64 sealing hubs, respectively, are for use in Class I, Group D, Class II Groups E, F, and G and Class III hazardous location. The junction box cover is provided with an "O" ring gasket to make the unit raintight.

Junction boxes are to be installed with the cover up with sealing hubs in a vertical, down position on the bottom.

After junction box has been installed in that position, and the electrical conductors are in position, the seal is to be made as shown in the figure below. Prepare Chico "X" fiber dam and Chico "A" sealing compound following the instructions provided with each.

Keep conductors in center of ES  Chico "A" compound flush with top of ES

Any unused conduit entrances in the junction boxes are to be securely plugged with the correct size PLG threaded pipe plugs, using STL screw thread lubricant or other pipe thread sealing compound.

Caulking compound is supplied for filling the space between the cover flange and body rim after the cover has been securely threaded into position. This compound will prevent accumulation of water, dirt and/or ice which might make the cover difficult to remove. The compound remains pliable, and is easily removed. Whenever the cover is removed for any reason new caulking compound should be applied. Do not allow the compound to lodge in the threaded joint between the cover and body.