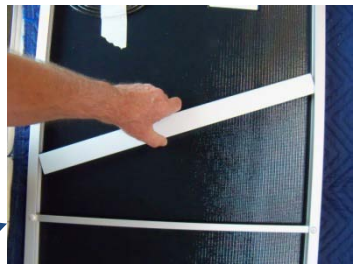
# EZ Mount Instructions

The EZ Mount is a framework of anodized aluminum applied to a Solara Power-M solar panel. This facilitates mounting the panel onto hand rails, tubular frames, davits, etc., resulting in an installation that is lighter, stronger, more durable, and with less bulk than a traditional aluminum-framed glass panel.

Two different lengths of nylon shoulder washer are provided for use with #10 stainless steel screws, which is the size commonly found on mounting hardware. Using these washers will prevent corrosion of the aluminum in a marine environment.

Two Cross Beams are supplied which can be used for the installation of owner-supplied mounting hardware. Each Cross Beam must be permanently installed at any location between the Side Rails, one at each end of the panel, but as close to ends of the panel as is practical. They are shipped loose, and can be removed by simply swiveling them until their ends are clear of the Side Rails, as shown here:



Install any mounting hardware on the Cross Beams before permanently mounting them. These Cross Beams ***must*** be permanently installed and secured with the 3/16" pop rivets provided, as they are an integral part of the framework. They must be installed even if no mounting hardware is attached to them. Once the Cross Beams are positioned in their desired locations and perpendicular to the Side Rails, two 3/16" holes need to be drilled in the Side Rails and through each end of each Cross Beam. A rivet must then be inserted into each hole and made up using a pop rivet gun. The rivet head will stand proud of the Side Rail initially, but by compressing the rivet gun handles slowly while pushing down, the head of the rivet will become flush with the surface of the Side Rail. From this point on, the rivet gun handles can be compressed further until the pin breaks off as designed.

Coastal Climate Control, Inc.
www.CoastalClimateControl.com - info@CoastalClimateControl.com
301-352-5738 - Annapolis MD USA