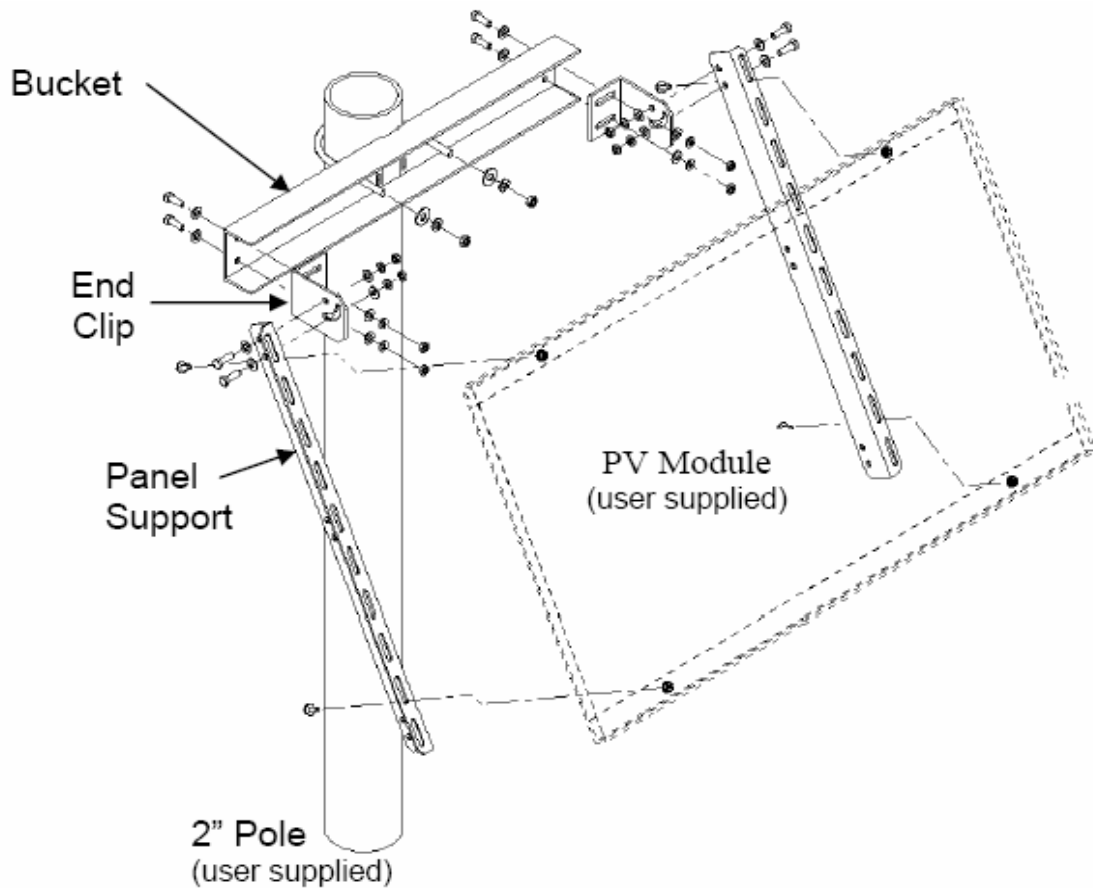




HPMH 50-90 MOUNTING KIT INSTRUCTIONS



Installation Steps:

Read all instructions prior to beginning assembly.

1. Lay the PV module face down on a protected surface and attach panel supports with supplied hardware and finger tighten.
2. Attach end clip to bucket using supplied hardware and finger tighten. The arc on the end clip should be on the bottom side of the end clip.
3. Attach panel supports to end clip with supplied hardware and finger tighten.
4. Attach bucket to pole using U-bolt or Hose clamp.
5. Adjust the tilt angle to the module manufacturer's recommendation.
6. Tighten hardware to the following torque values or until lock washer is flat:
 - A. 1/4" hardware 7 ft-lbs (*Used to mount module to rails*)
 - B. 5/16" hardware 12 ft-lbs (*Used to assemble mount*)

* *For Shell SM series modules panel supports attach to inside of end clips. (see below)*

