

## **Installation Instructions for M1 and M2 MCL HANGERS**

**You will need: 1 – M1 or M2 MCL Hanger, 1 – all-thread rod, 1 – heavy duty washer, & 2 – hex nuts**

1. Take all-thread rod and thread up through the hanger enough to secure a hex nut onto it on top of the hanger.
2. Where you want to put the hanger, hold all-thread rod and push hanger up through the center gap of the top or bottom chord until the hanger goes completely through. Rotate 90° and drop hanger back down on the chord.  
Note: Unistrut – Only M1 and M3 - For Unistrut hold the hanger and drop the all-thread rod through the elongated slot, resting the hanger in the channel of the Unistrut.
3. Slide heavy duty washer onto the threaded rod and hold while threading a hex nut onto the rod. Finger-tighten against washer.
4. Torque nuts: 60 lb. inch or 6-8 NW. If torque wrench is not available, use a wrench tighten hex nut 1/2 to 1 full turn.

## **Installation Instructions for M3 MCL HANGERS**

**You will need: 1 – M3 MCL Hanger (includes 1 set screw and 1 jam nut), 1 – all-thread rod, 1 – heavy duty washer, & 2 – hex nuts**

1. Take set screw (1/4" x 1') and thread 1/4" jam nut all the way to the head of the screw.
2. Thread set screw into the leg of the M3 Hanger.
3. Take all-thread rod and thread up through the hanger enough to secure a hex nut onto it on top of the hanger.
4. Where you want to put the hanger, hold all-thread rod and push hanger up through the center gap of the top or bottom chord until the hanger goes completely through. Rotate 90° and drop hanger back down on the chord.  
Note: Unistrut – Only M1 and M3 - For Unistrut hold the hanger and drop the all-thread rod through the elongated slot, resting the hanger in the channel of the Unistrut.
5. Slide heavy duty washer onto the threaded rod and hold while threading a hex nut onto the rod. Finger-tighten against washer.
6. Torque set screw and nuts: 60 lb. inch or 6-8 NW. If torque wrench is not available, use a wrench tighten hex nut 1/2 to 1 full turn.