

# INSTALLATION INSTRUCTIONS FOR ALL M1s

MCLHANGER.COM

Required installation components	1/4"	3/8"	1/2"
1 - MCL Hanger	M1.25C M1.25 M1.25T	M1.38C M1.38 - cULus M1.38T - cULus	M1.50 - cULus M1.50T - cULus
1 or 2 - Hex nuts (1 if using carriage or standard bolt, 2 for all thread rod)	1/4" - 20	3/8" - 16	1/2" - 13
1 - All threaded rod, carriage bolt, or bolt	1/4" - 20	3/8" - 16	1/2" - 13
1 - Heavy duty washer	11+ gauge x 2.25" or 2.5" diameter		
Torque requirements where needed	60 lb. inch or 6-8 NW If torque wrench is not available, with a wrench tighten hex nut 1/2 to 1 full turn		



Material: FC-0208 Iron Copper Carbon Steel  
Finish: Eaton 50/50 Oil Impregnated

1. If using a non-threaded MCL Hanger:
  - If using carriage or standard bolt: Place correct length bolt through hole on top of the MCL Hanger. (Go to step 3)
  - If using threaded rod, thread one (1) hex nut 1/2" down onto threaded rod. Drop threaded rod through hole on top of the MCL Hanger. (Go to step 3)
2. If using a threaded MCL Hanger:
  - Thread rod up through the hanger until it extends 1/2" above the hanger and thread one (1) hex nut on threaded rod. Torque as directed above.
3. Position hanger in desired location on the top or bottom cord, with the shank of the T-shaped part in the open space between the metal that comprises the top or bottom cord of the open web joist.
4. Slide heavy duty washer onto threaded rod and hold in place while threading one (1) hex nut onto rod. Finger tighten so that tension on washer secures the hanger assembly in place.
5. Torque as directed above.