

# The Light Source Mega-Coupler



The Mega-Coupler has solid wing nut tabs that are stronger than regular steel wing nuts. The grade 8 Hex Head Cap Screw locks securely into the hex milled pocket so that the Nylock Nut can be tightened while the clamp is installed

Unless ordered without hardware, all Mega-Couplers come with a grade 8 Hex Head Cap Screw, a Belleville washer and a Nylock Nut for attaching the load.

The Mega-Coupler fastens from (1-1/4" Pipe) 1.66" OD to 2" OD truss tube and has the industry compatible 14 mm thick base.

Although 1/2" is the most frequently used hardware size, the Mega-Coupler also comes in a 3/8" and 1/4" size. Other Mega-Coupler options include stainless steel hardware, steel wing nuts, Metric M-12 and M-10 hardware. Mega-Couplers can also be ordered with a Nylock Nut instead of a wing nut in the bolt assembly. (See Photo for MLB-NN.)

For countersunk Mega-Couplers, see the Flat Head Mega-Coupler section.

For replacement parts, see the Spare Parts section.

**Minimum Size**

1.25" pipe, 1.66" OD pipe

**Maximum Size**

1.5" pipe, 1.90" OD pipe, 2" OD truss tube

**Working Load Limit**

1,100 lb 500kg, for 1/2" and 3/8" hardware 450 lb for 1/4" hardware

**Hardware**

Standard hardware -

1/2-13 x 1 1/4" Hex Head grade 8 zinc plated steel bolt with nylock nut  
1" Belleville Washer

**Weight**

1.14 lbs. (MLB-NN - 1.11 lbs.) (MLB3/8 - 1.07 lbs.)

**Case Quantities**

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