

MAGNUM® MMO818B Outrigger

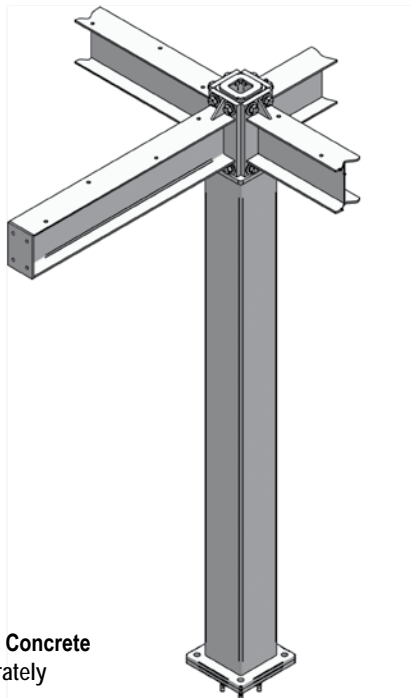
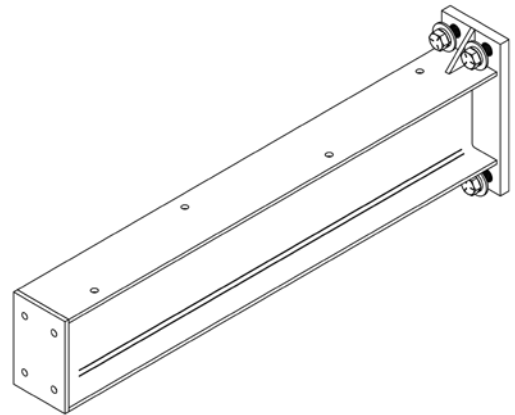
W8x18 Beam and (2) 7/8" End Plates with (4) Holes Each for 7/8" - 9 UNC Bolts



Description

The Magnum® MMO818B Moment Frame Outrigger consists of a W8x18 wide flange beam with a 7/8" end plate with gussets, and another 7/8" end plate fit to beam cross section. The gusseted end plate has (4) 15/16" bolt holes for connection to a Magnum Moment Frame Column. Allowable lengths vary and are the responsibility of the registered design professional.

SPECIFICATIONS	
Shape	W8x18 Wide Flange Beam ASTM A992 50 ksi, or Equivalent
I	New = 61.9 in ⁴
A _g	New = 5.26 in ²
S	New = 15.2 in ³
Length	Custom
Bolts	(4) 7/8"-9 UNC SAE J429 Grade 5 Zinc Coated to ASTM B695/F1941
Connection	Torque Bolts to 365 ft-lbs
Surface Coating	Galvanized per ASTM A153/A123 (G)



Column, Base Plate, and Concrete
Anchor Bolts Sold Separately

Installation Notes:

Magnum MMO818B Moment Frame Outriggers are installed onto pre-installed Moment Frame Columns. Beams are hoisted into position, attach each beam with (4) 7/8" - 9 UNC bolts and lock washers, torque to 365 ft-lbs. Continue until all outriggers are installed. Architectural finishing varies by project. Ramset or PAF is acceptable for use on securing finishes to frame.

All Magnum Products Made in U.S.A.
U.S. Patent 9249593; Other Patents Pending.

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