

MAGNUM® MSA175-MP325 Adapter

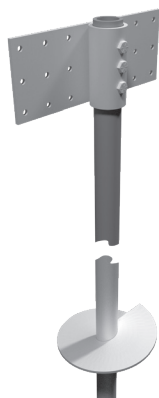
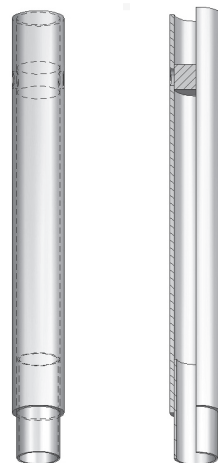
Allowable Capacity 27.5 Tons

3" x 1/4" Wall Adapter Collar Converts Square Shaft to Round

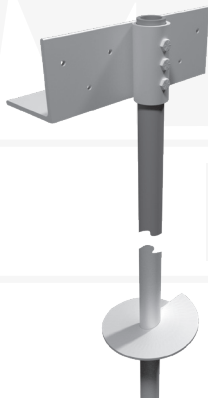
Fits MS175B Helical Piles and Converts to MP325 Steel Push Piers

Description: The Magnum® MSA175-MP325 Adapter slides over the MS175B helical pile shaft and adapts to the MP325 push pier. The adapter allows MS175B helical piles to be used with Magnum's line of standard 3" collar tube brackets such as the MP1001-3, MP1002-3, MP1005-3, and MP1027-3. Use of this adapter with these brackets also enables the use of Magnum push pier rams for lifting, pre-loading, and lock-off. The bracket is designed in accordance with ICC-ES document AC358 as well as IBC, ACI, and AISC codes.

Specifications	
Collar Tube	0.25 in. x 3.00 in. O.D. ASTM A513 65 ksi or Better
Pile Connection	Slip Connection with Internal Welded Block
Capacity	55 kips Ultimate, 27.5 kips Allowable (Compression Only)
Surface Coating	Galvanized per ASTM A153/A123 (G) or Standard Magnum Blue Paint (P)
Compatibility	MS175B and MP325



Example with MP1001

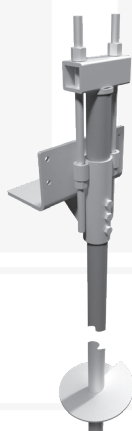


Example with MP1002

Installation Notes: Install the MS175B helical pile to the correct depth and torque. If necessary, cut-off the pile to an elevation several inches above the planned bracket location as needed for lifting. Slide the MSA175-MP325 Adapter over the MS175B shaft until it rests firmly on the internal welded block. Mount the appropriate Magnum foundation bracket. If necessary add additional push pier extensions for large lifts.



Example with MP1005



Example with MP1027

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