



DIXIE PRECAST, INC.

2950 ANGELETTE DRIVE, AUSTELL, GEORGIA 30106

(770) 944-1930 Fax (770) 944-9136

www.dixieprecast.com

DIXIE PRECAST

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THIS PRODUCT IS COVERED BY ONE OR MORE PATENTS

Installation Dixie Precast Helical Foundations

1. Bolt Kelly Bar Adapter/Drive Tool to foundation base plate utilizing bolts supplied with foundation.
2. Stand helical foundation upright and attach kelly bar adapter to kelly bar from drive motor.
3. Raise kelly bar and allow foundation to swing free of ground. Move foundation directly over installation point. Lower the kelly bar until foundation helix is flush with ground.
4. Screw foundation 1" - 6" into ground and use level to plumb foundation by checking shaft on two sides 90 degrees from each other.
5. Continue screwing foundation into ground applying constant downward pressure. Periodically check the plumb of the foundation with level as described in step 4.
6. Screw foundation into ground until foundation base plate is at desired height. Remove the kelly bar adapter from the foundation.
7. Bolt pole/mast base to anchor with the supplied bolts.



Kelly Bar Adapter



Checking Plumb



Completion of Installation

Helical Foundation Installation Instructions

DA Series Foundations