



## **Quick-Lock® Pier Wheel**

### **Unique One-Piece Design!**

**Quick-Lock® Pier Wheel** installation is a snap and is designed to properly position a reinforcing steel cage in a drilled shaft. Without proper alignment, the rebar cage cannot perform the function for which it was designed.

**Quick-Lock® Pier Wheels** are made of durable, noncorrosive plastic and fit numbers 3 through 7 rebar ties. They are also perfect for a variety of other applications where concrete cover must be maintained.

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**Pieresearch** • 501 E Main Street • Arlington, TX 76010  
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**See page 2 for installation recommendations, part numbers and descriptions.**

The table below illustrates the recommended number of Quick-Lock® Pier Wheels to be used on a per shaft basis. The actual number can vary subject to the number of vertical bars of the reinforcing steel cage. The structural engineer is the governing authority. When in doubt, please check with the structural engineer.

RECOMMENDED QUICK-LOCK® WHEELS PER REINFORCING CAGE					
Pier Shaft Depth In Feet	Pier Shaft Diameter In Inches				
	Under 30"	31" to 48"	49" to 72"	73" to 96"	97" to 120"
0' to 12'	9	12	18	24	30
13' to 24'	14	18	27	36	45
25' to 36'	18	24	36	48	45
37' to 48'	23	30	45	60	75
49' to 60'	27	36	54	72	90
61' to 72'	32	42	63	84	105
73' to 84'	36	48	72	96	120
85' to 96'	41	54	81	108	135
97' to 108'	45	60	90	120	150
109' to 120'	54	72	108	144	180
121' to 132'	59	78	117	156	195
133' to 144'	63	84	126	168	210

## Part No.

## Description

<b>4QLPW</b>	4" Quick-Lock® wheel provides 2 inches of concrete cover and fits rebar sizes #3 thru #7
<b>6QLPW</b>	6" Quick-Lock® wheel provides 3 inches of concrete cover and fits rebar sizes #3 thru #5
<b>8QLPW</b>	8" Quick-Lock® wheel provides 4 inches of concrete cover and fits rebar sizes #3 thru #7

*All Quick-Lock® Pier Wheels provide Actual Clearance.*

*Actual Clearance or Concrete Cover is measured from the outside of the circle tie, spiral, etc. of the reinforcing steel cage to the side of the drilled shaft.*

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