



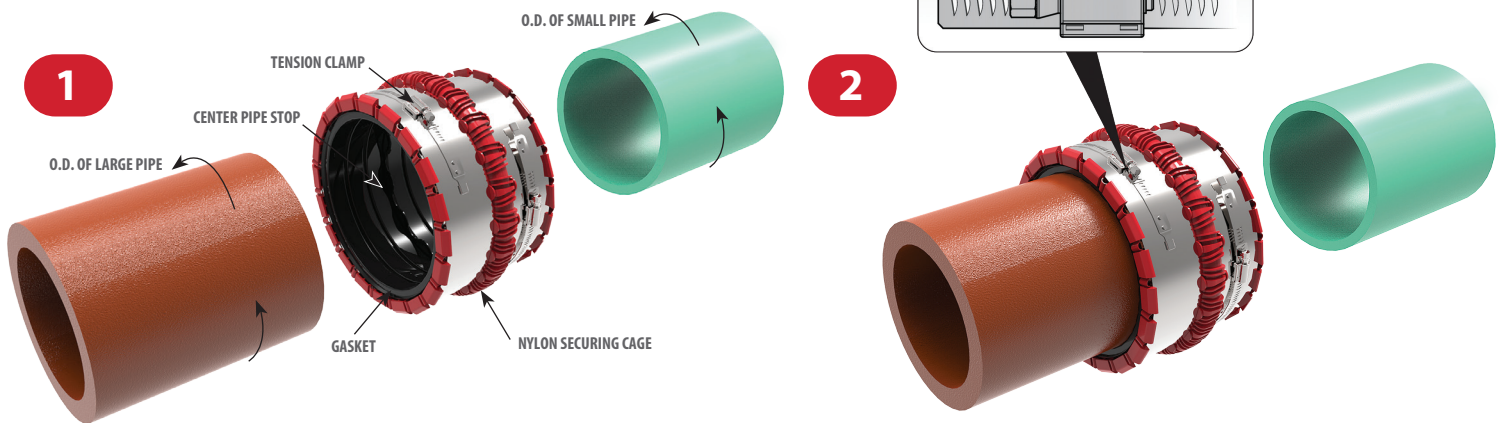
# MAXADAPTOR®

ONE&DONE™

## Installation Instructions

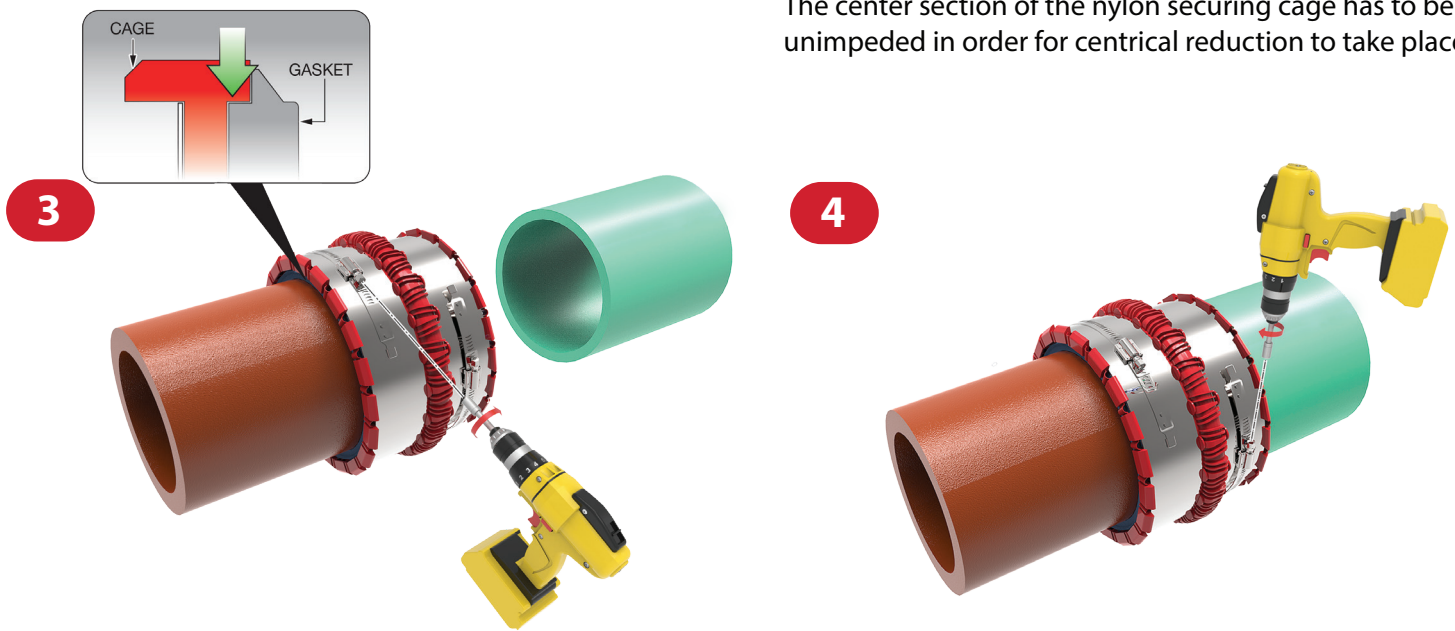
*For Joining Clay and Clay to Other Pipe Materials*

- NOTE:**
- ▶ Coupling should not be disassembled
  - ▶ Do not use an impact gun. Proper tightening requires slow speeds, similar to hand-tightening speeds
  - ▶ Tension clamp is lubricated to prevent galling during installation with a cordless drill
  - ▶ For non-pressure, gravity flow sewer applications only



Measure outside diameters of the two pipes to be joined, ensuring diameters fall within pipe size chart (see reverse side). Make sure the MAXADAPTOR® Coupling and pipes are devoid of dirt and debris.

Lubricate large pipe end and gasket with soapy water solution. Loosen tension clamps to no more than five (5) serrations from strap end (see insert). Install the coupling over the large pipe end, just short of the center pipe stop. The center section of the nylon securing cage has to be unimpeded in order for central reduction to take place.



Ensure gasket is centered and properly engaged inside nylon securing cage (see insert) before tightening tension clamp. Tighten to 80 in/lbs. minimum torque at slow speed.

Lubricate smaller pipe end and gasket with soapy water solution. Insert pipe into coupling and take up slack with cordless drill or socket wrench. Complete installation by tightening tension clamp to 80 in/lbs. minimum torque at slow speed.

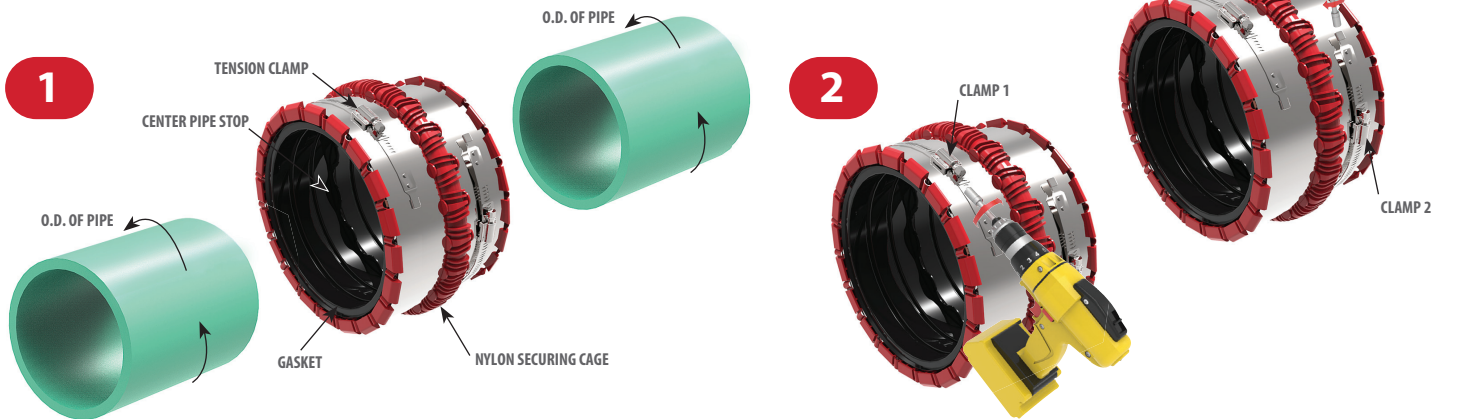
# MAXADAPTOR®

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## Installation Instructions

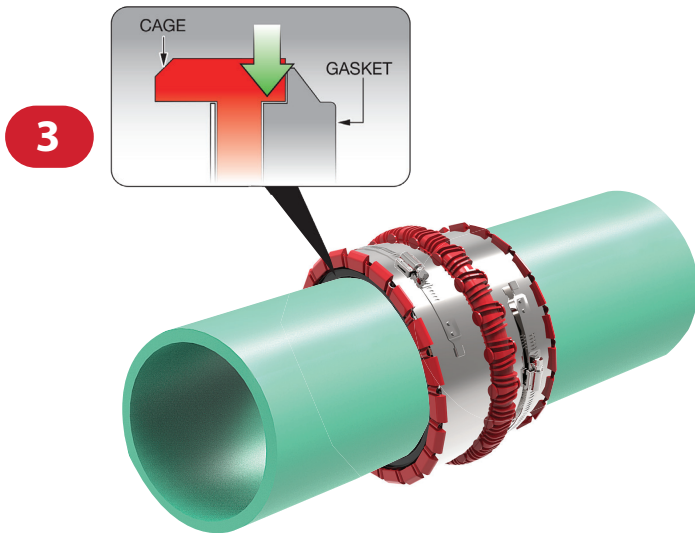
*For Joining Ductile Iron/  
Asbestos Cement/  
Cast Iron/Plastic*

- NOTE:**
- ▶ Coupling should not be disassembled
  - ▶ Do not use an impact gun. Proper tightening requires slow speeds, similar to hand-tightening speeds
  - ▶ Tension clamp is lubricated to prevent galling during installation with a cordless drill
  - ▶ For non-pressure, gravity flow sewer applications only

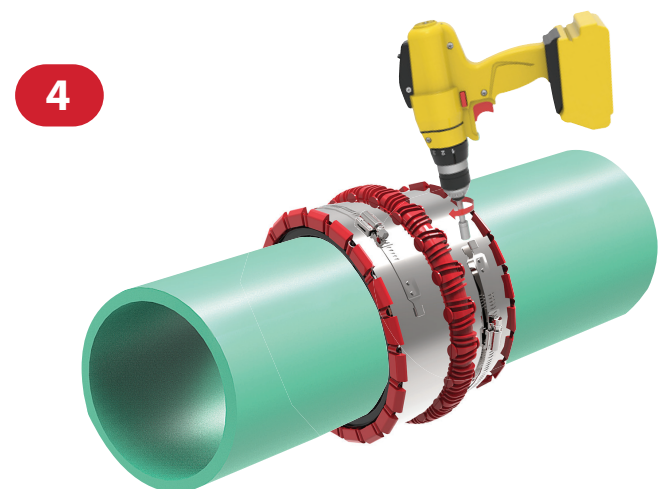


Measure outside diameters of the two pipes to be joined, ensuring diameters fall within pipe size chart (see reverse side). Make sure the MAXADAPTOR® Coupling and pipes are devoid of dirt and debris.

Before installing, tighten both sides of the MAXADAPTOR® Coupling, alternating back and forth, until coupling ID's are closely matched to the two pipe OD's. Lubricate pipe ends and gasket with soapy water solution.



Install pipe ends into coupling, just short of center pipe stop. The center section of the nylon securing cage has to be unimpeded in order for central reduction to take place. Ensure gasket is centered and properly engaged inside nylon securing cage (see insert) before tightening tension clamps.



Take up all slack in coupling with a cordless drill or socket wrench. Complete the installation by tightening the tension clamps, alternating back and forth, to 80 in/lbs. minimum torque at slow speeds.



<b>PIPE MATERIAL</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>	<b>14"</b>	<b>15"</b>	<b>16"</b>	<b>18"</b>
<b>Clay</b>										
Mission Clay	5.37	6.65	7.68	9.90	12.43	14.46		18.30		22.30
Building Products Clay	5.20		7.75	9.80	12.40	14.40		18.25		22.25
Eastern Standard Clay	5.23	6.31	7.44	9.84	11.99	14.36		18.20		21.93
Gladding/McBean Clay	5.36		7.82	9.99	12.47	14.52		18.03		21.47
Pacific Clay	5.36		7.93	9.93	12.88	15.30		18.60		22.40
<b>Metal</b>										
No Hub Cast Iron	4.38	5.30	6.30	8.38	10.56	12.50		15.83		
Service Weight Cast Iron	4.30	5.30	6.30	8.38	10.50	12.50		15.88		
Extra Heavy Cast Iron	4.50	5.50	6.50	8.62	10.75	12.75		15.88		
Ductile Iron	4.80		6.90	9.05	11.10	13.20	15.30		17.40	19.50
Steel	4.50	5.56	6.62	8.62	10.75	12.75	14.00		16.00	18.00
Copper	4.13	5.13	6.13	8.13	10.13					
Stainless Steel	4.00	5.00	6.00	8.00	10.00					
Duriron <sup>®</sup>	4.75		6.69	9.00	11.25	13.25		16.75		
<b>Plastic</b>										
Schedule 40 Plastic	4.50	5.56	6.62	8.62	10.75	12.75	14.00		16.00	18.00
Thinwall Plastic PVC (ASTM 3033) - SDR 26	4.21		6.27	8.16	10.20	12.24				
Thinwall Plastic PVC (ASTM 3034) - SDR 35	4.21		6.27	8.40	10.50	12.50		15.30		18.70
Thinwall Plastic ABS (ASTM 2751)	4.21	5.30	6.27	8.40	10.50	12.50				
<b>Miscellaneous</b>										
Armco Truss				9.40	11.80	14.10				
Bituminous Fiber/ Orangeberg	Min. 4.64	Min. 5.82	Min. 6.92	Min. 9.14	Min. 11.24	Min. 13.44				
Asbestos Cement Class 1500 - Transite	4.81	5.90	6.92	9.02	11.12	13.22	15.30	16.34	17.38	
Concrete	Min. 5.50	Min. 6.50	Min. 7.50	Min. 10.00	Min. 12.45	Min. 14.50		Min. 19.60		Min. 22.50

U.S. Patent Nos. US 8,651,532 B2 & US 8,635,747 B2