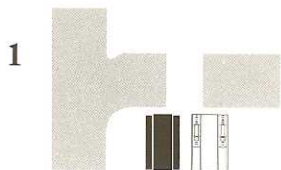




# HI-TORQ™ 125

## Coupling Installation

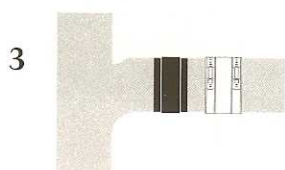
### Quick & Easy Installation



1 The cut ends of the pipe should be smooth and square.



2 Place neoprene gasket on end of pipe or fitting until it is firmly seated against the center stop.



3 Place stainless steel housing with clamps on end of other pipe and slip the pipe into the gasket until it is also firmly seated against the center stop.



4 Slide the housing into position directly over the gasket. Using preset torque wrench, alternately tighten clamps to 125 in•lbs (14N•m) of torque. Recheck torque on all clamps before proceeding to next installation to assure an even and proper torque.

**Note:**

Couplings 5" through 10" tighten innermost clamps first, then the outermost clamps to ensure even tightening of the coupling. The tape is provided to ease handling during shipping and installation. It does not affect performance and need not be removed.

Couplings 12" and 15" tighten innermost clamps first, then tighten the middle set of clamps, then the outermost clamps to ensure even tightening of the coupling. The tape is provided to ease handling during shipping and installation. It does not affect performance and need not be removed.

### Hanging

Hubless Cast Iron Soil Pipe joined by Clamp-ALL HI-TORQ 125 couplings may be hung the same as Bell and Spigot Cast Iron Pipe with Lead and Oakum.

Vertical Piping shall be supported at each stack base and at each floor. Free standing vertical pipe should be adequately staked or braced during construction to maintain alignment.

Horizontal Piping shall be supported within 24 inches of the coupling joint at 10 foot intervals for 10 foot pipe lengths and at 5 foot intervals for 5 foot pipe lengths. Supports or hangers should be properly placed to maintain alignment and grade with provision made to prevent shear. Horizontal runs of pipe 5" diameter & larger must be braced at changes of direction and sway braced as necessary to prevent horizontal movement and maintain alignment.

### Pre-set Torque Wrench

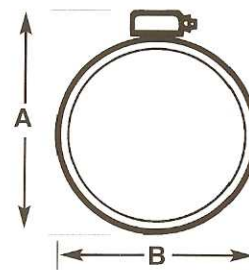


For proper installation of Clamp-All HI-TORQ 125 couplings, you must use Clamp-All P.N. 99125 Torque Wrench (shown).

### How to Order

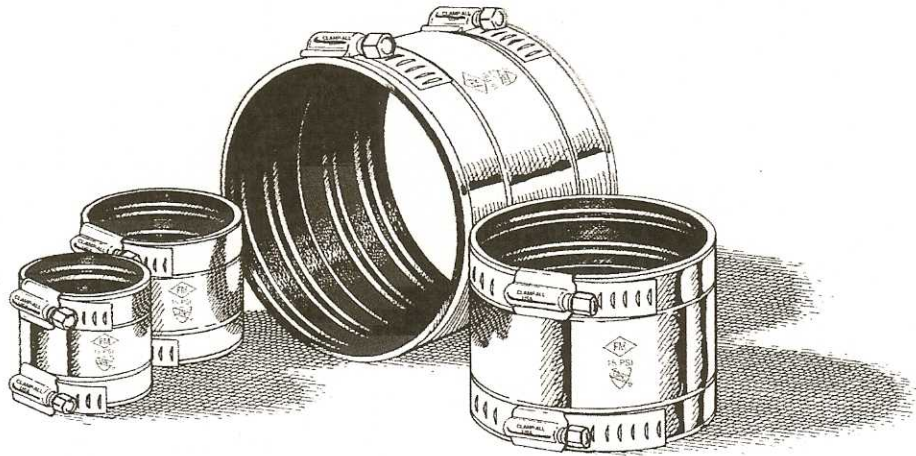
Pipe Size in. (mm)	HI-TORQ 125 Part Numbers	Installed Dimension		Depth to Center Stop in. (mm)	Width of Coupling in. (mm)
		A in. (mm)	B in. (mm)		
1.5" (38)	□ 10015	2.75" (70)	2.25" (57)	1.44" (37)	3" (75)
2" (50)	□ 10020	3.25" (83)	2.75" (70)	1.44" (37)	3" (75)
3" (75)	□ 10030	4.25" (108)	3.75" (95)	1.44" (37)	3" (75)
4" (100)	□ 10040	5.25" (133)	4.75" (121)	1.44" (37)	3" (75)
5" (125)	□ 10050	6.25" (159)	5.75" (146)	1.94" (49)	4" (100)
6" (150)	□ 10060	7.25" (184)	6.75" (171)	1.94" (49)	4" (100)
8" (200)	□ 10080	9.25" (235)	8.75" (222)	1.94" (49)	4" (100)
10" (250)	□ 10100	11.50" (292)	11.00" (279)	1.94" (49)	4" (100)
12" (300)	□ 10120	13.50" (338)	13.00" (325)	2.76" (69)	5.62" (141)
15" (375)	□ 10150	16.75" (419)	17.25" (431)	2.76" (69)	5.62" (141)

Pre-set Torque Wrench (required) for proper installation. Order#: PN 99125



Refer to the Clamp-All couplings Guarantee (see reverse).





## Guarantee

Clamp-All Products Corporation guarantees its hubless couplings, Approved to Factory Mutual Standard FM-1680 Class 1 at 15 PSI rated working pressure, to be free from defects in material and workmanship. Clamp-All further warrants that these couplings will not fail due to rust, rot or corrosion for the normal life expectancy of the materials joined, when installed in a normal building environment or in naturally occurring soils.



*Installation must be in accordance with our printed installation instructions and in conformance with local code requirements.*

Clamp-All Products Corporation must be notified of a suspected problem at the earliest point of detection, and prior to any removal or dismantling of the surrounding structure.

**Clamp-All Products Corporation will, subject to the above conditions:**

1. Make a full replacement for the number of couplings acknowledged by mutually agreeable independent third party analysis to have failed;
2. Clamp-All Products Corporation will pay for any direct material damage, excluding labor, deemed by mutually agreeable independent third party analysis, to have been caused by coupling failure;
3. Clamp-All Products Corporation shall not be responsible for any direct or consequential damages beyond the provisions of (1) and (2) above.

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HI-TORQ and Clamp-All are registered trademarks of Clamp-All Products Corporation  
Clamp-All couplings are manufactured in the USA.



**For information, technical support or to order . . . call or write:**

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