



CLOCK SPRING®

Clock Spring 'Hand Spool' Installation

In certain applications where there is very little clearance around the pipe (due to obstructions, installations within a 'pipe rack', etc) and a Spool Feeder (IT-302) is not available, it may be necessary to use the 'Hand Spool' technique. This is illustrated as follows:



1. Place alignment block on top of pipe to create a gap between coil and pipe surface.



2. Wrap the Clock Spring coil around the pipe until it meets with itself.



3. Use clamps or vice grips to attach the Clock Spring to itself and remove the wooden alignment block.



4. Whilst one person manually 'unwinds' the coil, another applies the adhesive up to the second line.



5. Align the clamps/grips to the top edge of the starter pad. Slide the coil over the repair area, apply pressure onto the starter pad and remove the clamps/grips. Manually tighten the Clock Spring onto the pipe.



6. Attach the 'velcro' pad to the Clock Spring and attach the cinch bar to the pad. Tighten the Clock Spring and apply the filament tape 1" from either edge of the coil.



7. Remove the cinch bar and seal the edges. Leave the completed repair to cure (approx. 2 hours) before coating.

FOR FURTHER INFORMATION ON CLOCK SPRING® REPAIR SOLUTIONS CONTACT:
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