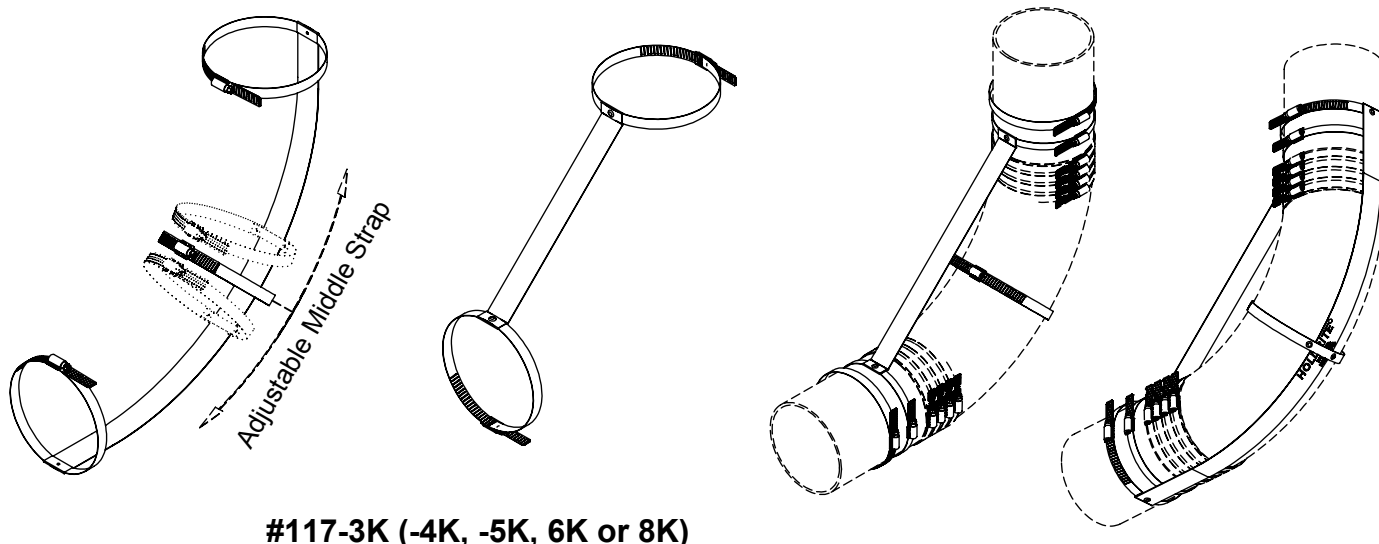


PRODUCT SPECIFICATION DRAWING

HOLDRITE® #117-3K, -4K, -5K, -6K & -8K Series Retention Strap Kits



THE HOLDRITE® #117 Series Retention Strap Kits are designed to reinforce no-hub cast iron installations at 90° changes of direction in accordance with the installation instructions of U.S. cast iron soil pipe manufacturers and the 2006 CISPI Installation Handbook. The #117-3K (2" & 3" size), #117-4K (4" size), #117-5K (5" size), #117-6K (6" size) and #117-8K (8" size) retain the 90° elbow onto the adjoining piping. All five stainless steel bands must be tightened to 60 in/lbs minimum. When installed correctly, these restraint brackets achieve a safe thrust pressure rating equal to 50' head of water pressure.

NOTE:

While these restraint kits aid in compliance with the 2006 CISPI Handbook, they are not intended to suggest that no-hub pipe and fittings should be subjected to excess of the pipe manufacturers' recommendation.

Product Information:

- Material:
 - Strap: 24GA, CRS, galvanized
 - Bands: Stainless steel body, band & screw
- Torque: 60 in/lbs. minimum on band
- Patent pending
- Thrust force restraint test data available upon request

THIS INFORMATION IS PROPRIETARY TO HOLDRITE AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IT MAY NOT BE REPRODUCED IN PART OR WHOLE WITHOUT WRITTEN AUTHORIZATION.

HOLDRITE®

CONVERTING MAKESHIFT METHODS INTO ENGINEERED SOLUTIONSSM
800-321-0316 OR 760-744-6944 / FAX: 760-744-0507 / WWW.HOLDRITE.COM
spec_117-3K_-4K_-5K_-6K_-8K_RevG

Product Submittal	
Job Name:	
Date:	
Part Number:	Qty:
Architect / Owner:	
Contractor:	
Notes:	