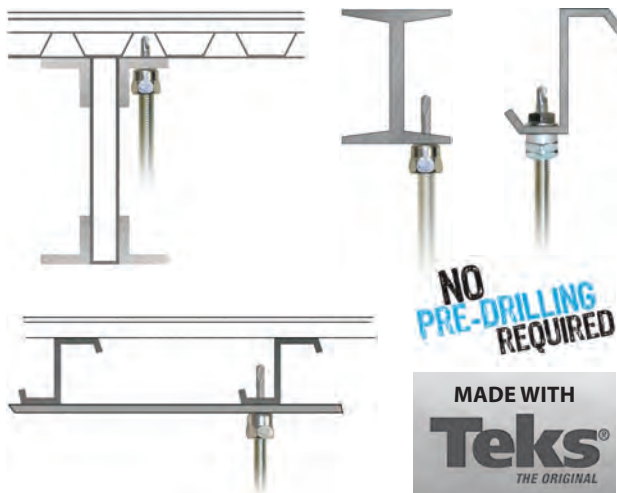




SAMMYS FOR STEEL – Vertical Application



PRODUCT FEATURES

- Made with TekS® self-drilling fasteners — no pre-drilling required
- Installs into steel range from 20 gauge - 1/2" thickness
- Saves time from traditional methods
- Reduces installation costs
- Quick to install using the Sammys Nut Driver with an 18V cordless drill/driver
- A standard screwgun with a depth sensitive nosepiece should be used to install TekS. For optimal fastener performance, the screwgun should be a minimum of 6 amps and have an RPM range of 0-2500 for TekS 3 and 1-1800 for TekS 5.
- Assembled in the U.S.A.



View our installation videos:
www.sammysanchors.com/install

VERTICAL MOUNT

Approvals	Rod Size	Part Number	Model	Screw Description	Ultimate Pullout (lbs)	UL Test Load (lbs)	FM Test Load (lbs)	Min. Thick	Max. Thick	Box Qty	Case Qty	Nut Driver
	1/4"	8024957	DSTR 100 *	1/4-20 x 1" TEKS 3	1510 (20 ga.)			.036"-20 ga	3/16"	25	125	#14 Black Part # 8113910
	1/4"	8025957	DST 100	1/4-14 x 1" TEKS 3	446 (20 ga.)			.036"-20 ga	3/16"	25	125	#14 Black Part # 8113910
	1/4"	8026957	DST 150	1/4-14 x 1-1/2" TEKS 3	970 (16 ga.)			.036"-20 ga	3/16"	25	125	#14 Black Part # 8113910
	1/4"	8027957	DST 200	1/4-14 x 2" TEKS 3	446 (20 ga.)			.036"-20 ga	3/16"	25	125	#14 Black Part # 8113910
	3/8"	8038957	DSTR 1 *	1/4-20 x 1" TEKS 3	1510 (20 ga.)	1500	1475	.036"-20 ga	3/16"	25	125	#14 Black Part # 8113910
	3/8"	8037957	DSTR 1-1/2 *	12-24 x 1-1/2" TEKS 5	1510 (3/16")	1500	1475	.036"-20 ga	1/2"	25	125	#14 Black Part # 8113910
	3/8"	8039957	DSTR 516 *	5/16-18 x 1-1/4" TEKS 3	2200 (20 ga.)	1500	1475	.036"-20 ga	3/16"	25	125	#14 Black Part # 8113910
	3/8"	8040957	DST 10	1/4-14 x 1" TEKS 3	446 (20 ga.) 970 (16 ga.)			.036"-20 ga	3/16"	25	125	#14 Black Part # 8113910
	3/8"	8041957	DST 15	1/4-14 x 1-1/2" TEKS 3	446 (20 ga.) 970 (16 ga.)			.036"-20 ga	3/16"	25	125	#14 Black Part # 8113910
	3/8"	8042957	DST 20	1/4 - 14 x 2" TEKS 3	446 (20 ga.) 970 (16 ga.)			.036"-20 ga.	3/16"	25	125	#14 Black Part # 8113910
	3/8"	8044957	DST 30	1/4-14 x 3" TEKS 3	446 (20 ga.) 970 (16 ga.)			.036"-20 ga	3/16"	25	125	#14 Black Part # 8113910
	3/8"	8045957	DST 516	5/16-18 x 1-1/4" TEKS 3	1500 (3/16")	1500	1475	.125"-1/8"	3/16"	25	125	#14 Black Part # 8113910
	3/8"	8046957	TEK 50	12-24 x 1-1/2" TEKS 5	3125 (3/16")	1500	1475	.250"-1/4"	1/2"	25	125	#14 Black Part # 8113910
	1/2"	8031925	DST 2.0	1/4-14 x 2" TEKS 3	446 (20 ga.) 970 (16 ga.)			.036" - 20 ga.	3/16"	25	125	#14 Black Part # 8113910

*Includes retaining nut

SAMMYS NUT DRIVERS



#14 Black Nut Driver
Part # 8113910



#14 SW Red Nut Driver
Part # 8114910



#14 SH Orange Nut Driver
Part # 8273910

SPECIAL NUT DRIVER SYSTEM: The nut drivers were designed with a unique spin-off feature which provides a fast and safe installation each time. When the face of the driver comes into contact with the material you are installing into, continue drilling until nut driver spins free. Installation is then complete. Warranty requires the use of the appropriate nut driver for installations.



SIDEWINDER® FOR STEEL – Horizontal Application



PRODUCT FEATURES







- Made with TekS® self-drilling fasteners - no pre-drilling required.
- Installs into steel range from 20 gauge – 1/2" thicknesses.
- A standard screwgun with a depth sensitive nosepiece should be used to install TekS. For optimal fastener performance, the screwgun should be a minimum of 6 amps and have an RPM range of 0-2500 for TekS 3 and 1-1800 for TekS 5.
- Saves time from traditional methods.
- Reduces installation costs.
- Quick to install using the Sammys Nut Driver with an 18V cordless drill/driver.
- Assembled in the U.S.A.



View our installation videos:
www.sammysanchors.com/install



HORIZONTAL MOUNT

Approvals	Rod Size	Part Number	Model	Screw Description	Ultimate Shear (lbs)	UL Test Load (lbs)	FM Test Load (lbs)	Min. Thick	Max. Thick	Box Qty	Case Qty	Nut Driver
	3/8"	8050957	SWD 10	1/4-14 x 1" TEKS 3	1477 (16 ga.)			.060"-16 ga	3/16"	25	125	#14 SW Red Part # 8114910
	3/8"	8052957	SWD 20	1/4-14 x 2" TEKS 3	1477 (16 ga.)			.060"-16 ga	3/16"	25	125	#14 SW Red Part # 8114910
 	3/8"	8055957	SWDR 1 *	1/4-20 x 1" TEKS 3	1900 (20 ga.)	1500	1475	.036"-20 ga	3/16"	25	125	#14 SW Red Part # 8114910
 	3/8"	8054957	SWDR 1-1/2 *	12-24 x 1-1/2" TEKS 5	2375 (3/16")	1500	1475	.188"-3/16"	1/2"	25	125	#14 SW Red Part # 8114910
 	3/8"	8056957	SWDR 516 *	5/16-18 x 1-1/4" TEKS 3	2480 (20 ga.)	1500	1475	.036"-20 ga	3/16"	25	125	#14 SW Red Part # 8114910

*Includes retaining nut

SAMMYS SWIVEL HEAD™ FOR STEEL – Swivel Application



PRODUCT FEATURES




- Eliminates distortion of threaded rod in sloped roof applications.
- Accommodates 3-1/2 x 12 pitch.
- Installs into angled z-purlin; allows threaded rod to hang plumb.
- Allows 17° deflection from vertical.
- Assembled in the U.S.A.



View our installation videos:
www.sammysanchors.com/install



SWIVEL MOUNT

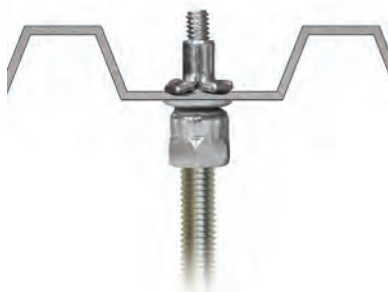
Approvals	Rod Size	Part Number	Model	Screw Description	Ultimate Pullout (lbs)	UL Test Load (lbs)	FM Test Load (lbs)	Min. Thick	Max. Thick	Box Qty	Case Qty	Nut Driver
 	3/8"	8137957	SH-DSTR 1 *	1/4-20 x 1" TEKS 3	3220 (3/16")	1500	1475	.036"	3/16"	25	125	#14 Black Part # 8113910
	3/8"	8268957	SH-TEK 50	12-24 x 1-5/8" TEKS 5	2368 (1/2" steel vertical) 1306 (45° off vertical) 2281 (3/16" HSS) 1585 (3/16" HSS 45° off vertical)	1500 (vertical) 4" 850 (45° off vertical) 2-1/2"		3/16"	1/2"	25	125	#14 SH Orange Part # 8273910

* Does not comply with ROHS requirements / Includes retaining nut

To find a distributor near you, call 800-848-5611



SAMMY X-PRESS® – Vertical Application



PRODUCT FEATURES

- The **Sammy X-Press** expands to provide direct vertical attachment in:
 - light gauge steel deck or purlin (22 ga – 1/8").
- Installs in seconds with Sammy X-Press It® Tool, saving time & installation costs.
- Use in applications where access to the back of the installed fastener is prohibited, ie. metal roof deck, tubular steel, or vapor barrier fabric.
- Less jobsite material needed.
- No retaining nut required.
- Provides design flexibility.
- Assembled in the U.S.A.



View our installation videos:
www.sammysanchors.com/install

VERTICAL MOUNT

Approvals	Rod Size	Part Number	Model	Description	Ultimate Pullout (lbs)	UL Test Load (lbs)	UL Min Thick	FM Test Load (lbs)	FM Min Thick	Max. Thick	Box Qty	Case Qty	Application
	1/4"	8181922	XP 200	Sammy X-Press 200	1146 (22 ga)	185 (Luminaire) 250 (Luminaire)	.027"			.125"	25	125	Metal Deck
	3/8"	8150922	XP 20	Sammy X-Press 20	1146 (22 ga)	850 (2½" Pipe) 185 (Luminaire) 250 (Luminaire) 283 (Conduit & Cable)	.027" .027" .060" .030"	940 (2" Pipe) 1475 (4" Pipe)	.029" .104"	.125"	25	125	Metal Deck
	3/8"	8150922	XP 20	Sammy X-Press 20	1146 (22 ga)	850 (2½" Pipe)		Pre-Pour Structural Concrete @ 3000 psi Post-Pour Range II LWC ≤ 35 PCF (lbs/ft³)			25	125	Metal Deck (Pre-Pour) Metal Deck (Post-Pour)
	3/8"	8153922	XP 35	Sammy X-Press 35	1783 (16 ga)	1500 (4" Pipe) 185 (Luminaire) 250 (Luminaire) 416 (Conduit & Cable)	.060" .030" .060" .060"	940 (2" Pipe) 1475 (4" Pipe)	.029" .104"	.125"	25	125	Purlin

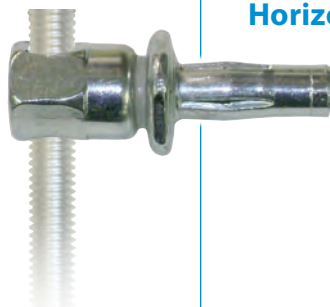
Pre-Pour Structural Concrete @ 3000 psi



Post-Pour Range II
LWC ≤ 35 PCF (lbs/ft³)



SAMMY X-PRESS SIDEWINDER™ – Horizontal Application



PRODUCT FEATURES

- The **Sammy X-Press Sidewinder** expands to provide horizontal attachment in:
 - 16 ga - 3/16" steel - purlin, tubular steel
- Installs in seconds with Sammy X-Press It® Tool, saving time & installation costs.
- Use in applications where access to the back of the installed fastener is prohibited; ie. metal roof deck, tubular steel, or vapor barrier fabric.
- Less jobsite material needed.
- No retaining nut required.
- Provides design flexibility.
- Assembled in the U.S.A.



View our installation videos:
www.sammysanchors.com/install

HORIZONTAL MOUNT

Approvals	Rod Size	Part Number	Model	Description	Ultimate Shear (lbs)	UL Test Load (lbs)	UL Min Thick	Max. Thick	Box Qty	Case Qty	Application
	3/8"	8293957	SWXP35	Sidewinder X-Press 35	1798 (16 ga)	1250 (3½" Pipe) 80 (Luminaire) 416 (Conduit & Cable)	.060"	.125"	25	125	Metal Deck/Purlin

SAMMY X-PRESS SWIVEL – Swivel Application



PRODUCT FEATURES

- The **Sammy X-Press Swivel** allows you to hang plumb in extreme roof pitches:
 - 89° in z-purlin
 - 45° in metal deck for 12/12 pitch
- Installs in seconds with Sammy X-Press It® Tool, saving time & installation costs.
- Use in applications where access to the back of the installed fastener is prohibited, ie. metal roof deck, tubular steel, or vapor barrier fabric.
- Less jobsite material needed.
- No retaining nut required.
- Provides design flexibility.
- Assembled in the U.S.A.



View our installation videos:
www.sammysanchors.com/install

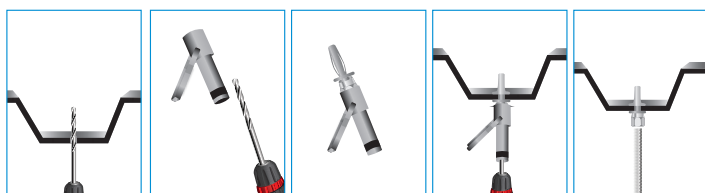


SWIVEL MOUNT

Approvals	Rod Size	Part Number	Model	Description	Ultimate Pullout (lbs)	UL Test Load (lbs)	UL Min Thick	FM Test Load (lbs)	FM Min Thick	Max. Thick	Box Qty	Case Qty	Application
UL LISTED FM APPROVED	3/8"	8294922	SXP 20	Swivel X-Press 20	1061 (22 ga Vert) 829 (45° Off Vert)	750 (2" Pipe) 170 Vertical (Luminaire) 80 @ 45° (Luminaire) 283 Vertical (Conduit & Cable) 233 @ 45° (Conduit & Cable)	.029	635 (2" Pipe)	.029"	.125"	25	125	Metal Deck/Purlin
UL LISTED FM APPROVED	3/8"	8295922	SXP 35	Swivel X-Press 35	1675 (16 ga Vert) 1558 (89° Off Vert)	1250 (3 1/2" Pipe) 250 Vertical (Luminaire) 80 @ 90° (Luminaire) 500 Vertical (Conduit & Cable) 333 @ 89° (Conduit & Cable)	.059	635 (2" Pipe)	0.29"	.125"	25	125	Metal Deck/Purlin
†	1/2"	8272957	SXP 2.0	Swivel X-Press 2.0	1061 (22 ga Vert) 829 (45° Off Vert)					.125"	25	125	Metal Deck/Purlin
†	1/2"	8271957	SXP 3.5	Swivel X-Press 3.5	1675 (16 ga Vert) 1558 (89° Off Vert)					.125"	25	125	Metal Deck/Purlin

† UL LISTED Approved for Sway Bar Bracing Only

SAMMY X-PRESS IT® INSTALLATION TOOL – Application



PRODUCT FEATURES

- The **Sammy X-Press** expands to provide direct vertical attachment in:
 - metal deck (22-16 ga)
 - z-purlin (18-16 ga)
- Assembled in the U.S.A.



View our installation videos:
www.sammysanchors.com/install



SAMMY X-PRESS IT®

Part Number	Model	Description	Qty
8194910	UXPIT*	Universal X-Press It Tool	1
8152910	XPDB	25/64" Drill Bit	1

* Tool includes: Sleeve, Bit Receiver, Hex Wrench, and 25/64" Drill Bit



WOOD & STEEL INSTALLATION

1. Install appropriate Sammy nut driver (as shown on box label) in a 3/8" or 1/2" portable drill and insert the anchor into the nut driver.
2. Position drill perpendicular to the structural member and begin drilling (**DO NOT USE IMPACT OR HAMMER MODE**).*
3. When the nut driver spins freely on the cap of the screw, stop drilling and remove. Installation is now complete.
 - DSTR and SWDR models add retainer nut and hand tighten (torque to 20 in-lbs max)

*For Sammys for Steel, use drill speeds as shown below:

SAMMYS FOR STEEL	SUGGESTED DRILL SPEED (RPM)
DSTR1-1/2, TEK 50, TEK 5.0, SDWR 1-1/2, SH-TEK 50	0 - 1800
All Other SAMMYS for Steel	0 - 2500

VERTICAL INSTALLATION



HORIZONTAL INSTALLATION



CONCRETE INSTALLATION

1. Using included 1/4" diameter carbide tip drill bit, predrill the concrete member to a depth of 2", with a hammer drill or rotary hammer set on hammer mode.
 - For faster concrete installation see available concrete installation kit (8122910)
2. Install appropriate Sammy nut driver (as shown on box label) in a 3/8" or 1/2" portable drill and insert the anchor into the nut driver.
3. Position drill perpendicular to the structural member and begin drilling (**DO NOT USE IMPACT OR HAMMER MODE**).
4. When the nut driver spins freely on the cap of the screw, stop drilling and remove. Installation is now complete.

VERTICAL INSTALLATION



HORIZONTAL INSTALLATION



Note: SAMMYS nut drivers have a unique spin off feature which provides a fast and safe installation each time. When the face of the driver comes in contact with the material you are installing into, continue drilling until nut driver spins free. Installation is then complete. Warranty is void if other tools (or modified nut drivers) are used for installation.

Eye protection should be worn at all times when installing this product

SAMMY X-PRESS INSTALLATION

Only install Sammy X-press with UXPIT tool (8194910)

1. Insert the UXPIT hex receiver into 3/8" or 1/2" portable drill and pull handle end of tool away from drill to expose 25/64" drill bit; set aside handle end of tool
2. Drill pilot hole through metal deck or purlin
3. Slide handle end of tool over drill bit until it connects to the receiver and insert Sammy X-press anchor into socket
4. Insert the Sammy X-Press anchor through the pre-drilled hole
5. While holding onto tool handle, start the drill Sammy X-press anchor until it spins freely

For structural concrete over metal deck, follow steps above *before* pouring concrete

For non-structural lightweight concrete applied over metal deck not for use with air dry density greater than 35 PCF, follow steps above after the lightweight concrete has been applied

ITW CCNA Terms and Conditions

Visit www.itwccna.com for terms and conditions

Part Number	Model	Rod Size	Mount Direction	UL Max Pipe Size	UL Test Load (lbs)	UL Min Thickness	FM Max Pipe Size	FM Test Load (lbs)	FM Min Thickness
SAMMYS FOR WOOD – PIPE HANGER						Min Wood Thickness			Min Wood Thickness
8007957	GST 10	3/8"	Vertical	CPVC 1-1/2"	300	1-1/2"			
8020957	SWG 10	3/8"	Horizontal	CPVC 1-1/2"	300	1-1/2"			
8008957	GST 20	3/8"	Vertical	2-1/2"	850	1-1/2"	4"	1475	1-1/2"
8068925	GST 20-SS	3/8"	Vertical	2-1/2"	850	1-1/2"			
8010957	GST 30	3/8"	Vertical	4"	1500	1-1/2"	4"	1475	1-1/2"
8009925	GST 25-380	3/8"	Vertical	4"	1500	1-1/2"			
8022925	SWG 25-380	3/8"	Horizontal	3-1/2" - 4"	1500	1-1/2"			
8021957	SWG 20	3/8"	Horizontal	2-1/2" - 3"	1050	1-1/2"			
8073925	SWG 20-SS	3/8"	Horizontal	2-1/2"	850	1-1/2"			
8269957	SH-GST/CST 20	3/8"	45° Angle off Vertical	2-1/2"	850	1-1/2"			
8269957	SH-GST/CST 20	3/8"	45° Angle off Vertical	4"	1500	1-1/2"			
8139957	SH-GST 20	3/8"	17° Angle Off Vertical	3"	1050	1-1/2"	4"	1475	1-1/2"
SAMMYS FOR STEEL – PIPE HANGER						Min Steel Thickness			Min Steel Thickness
8038957	DSTR 1	3/8"	Vertical	4"	1500	.035"	4"	1475	.105"
8037957	DSTR 1-1/2	3/8"	Vertical	4"	1500	.035"	4"	1475	.105"
8039957	DSTR 516	3/8"	Vertical	4"	1500	.037"	4"	1475	.105"
8045957	DST 516	3/8"	Vertical	4"	1500	.188"	4"	1475	.188"
8046957	TEK 50	3/8"	Vertical	4"	1500	.250"	4"	1475	.188"
8055957	SWDR 1	3/8"	Horizontal	4"	1500	.037"	4"	1475	.060"
8056957	SWDR 516	3/8"	Horizontal	4"	1500	.037"	4"	1475	.060"
8054957	SWDR 1-1/2	3/8"	Horizontal	4"	1500	.037"	4"	1475	.060"
8137957	SH-DSTR 1	3/8"	17° Angle off Vertical	4"	1500	.035"	4"	1475	.105"
8268957	SH-TEK 50	3/8"	Vertical 70° Angle off Vertical	2-1/2" 4"	850 1500				
8150922	XP 20	3/8"	Vertical	2-1/2"	850	.027"	2" 4"	940 1475	.029" .105"
8153922	XP 35	3/8"	Vertical	4"	1500	.060"	2" 4"	940 1475	.029" .125"
8294922	SXP 20	3/8"	Vertical or up to 45°	2"	750	.027"	2"	635	.029"
8295922	SXP 35	3/8"	Vertical or up to 89°	3-1/2"	1250	.060"	2"	635	.029"
8293957	SWXP 35	3/8"	Horizontal	3-1/2"	1250	.060"			
SAMMYS FOR CONCRETE – PIPE HANGER									
8059957	CST 20	3/8"	Vertical				4"	1475	3000psi
8061957	SWC 20	3/8"	Horizontal				4"	1475	3000psi
8150922	XP 20	3/8"	Vertical	2-1/2"	850	Pre-Pour Structural @ 3000psi			
8150922	XP 20	3/8"	Vertical	2-1/2"	850	Post-Pour Range II LWC ≤ 35 PCF (lbs/ft³)			
Part Number	Model	Rod Size	Mount Direction	UL Load Rating (lbs)	UL Min Steel Thickness	Listed Application			
SAMMYS FOR STEEL – LUMINAIRE FITTING									
8150922	XP 20	3/8"	Vertical	185 250	.027" .035"				
8153922	XP 35	3/8"	Vertical	185 250	.027" .035"				
8181922	XP 200	1/4"	Vertical	185 250	.027" .035"				
8294922	SXP 20	3/8"	Vertical 45°	170 80	.027" .027"				
8295922	SXP 35	3/8"	Vertical 90°	250 80	.060" .060"				
8293957	SWXP 35	3/8"	Horizontal	80	.060"				
Part Number	Model	Rod Size	Mount Direction	UL Load Rating (lbs)	UL Min Steel Thickness	Listed Application			
SAMMYS FOR STEEL – CONDUIT, TUBING, AND CABLE									
8150922	XP 20	3/8"	Vertical	283	.027"	Max 4 trade size EMT, RMC, and IMC & 5 trade size rigid PVC conduit			
8153922	XP 35	3/8"	Vertical	500	.060"	Max 4 trade size EMT & 6 trade size RMC, IMC, and rigid PVC conduit			
8294922	SXP 20	3/8"	Vertical	283	.027"	Max 4 trade size EMT, RMC, and IMC & 5 trade size rigid PVC conduit			
8295922	SXP 35	3/8"	Vertical	500	.060"	Max 4 trade size EMT & 6 trade size RMC, IMC, and rigid PVC conduit			
8293957	SWXP 35	3/8"	Horizontal	500	.060"	Max 4 trade size EMT & 6 trade size RMC, IMC, and rigid PVC conduit			
8149957	CZ2000	1/4" or 3/8"	Onto Vertical Rod			UL Listed 4516 - Cable Hanger, Cat. No. C-Z2000 Plenum Rated, Complies w/ NEC Standards			
SHEET STEEL GAUGES									
Gauge No.	22 ga	20 ga	18 ga	16 ga	14 ga	12 ga	1/8"	3/16"	1/4"
Nominal Decimal Equivalent	.030"	.036"	.048"	.060"	.075"	.105"	.125"	.188"	.25"

* SWG 25-380 Maximum pipe size in composite wood joist allowed by UL is 3-1/2"

* SWG 25-380 Maximum pipe size in wood timber or joist allowed by UL is 4"

** SWG 20 Maximum pipe size in composite wood joist allowed by UL is 2-1/2"

** SWG 20 Maximum pipe size in wood timber or joist allowed by UL is 3"

UL compliance with NEC Standards.

UL and FM tests were performed in compliance with NFPA 13 Standards.

Fastening requirement: 5 times weight of water-filled schedule 40 pipe plus 250 pounds