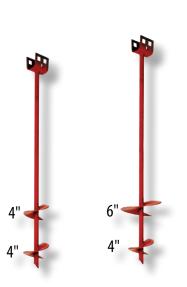
# Offering a full range of anchoring and tie down systems including:

**BE SURE TO CONSULT LOCAL REGULATORS FOR** CODE QUESTIONS AND THE MANUFACTURERS INSTALLATION MANUAL FOR PROPER MATERIALS.

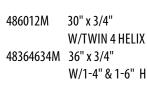
- Anchors
- Pan Systems
- Jacks and Piers
- Boards and Wedges
- Pier Pads
- Pipe Straps and Buckles
- Poly Film
- Tools
- Metal Flashing



# PAINTED TWIN DISK ANCHORS



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PAGE-D1

W/1-4" & 1-6" HELIX

# GALVANIZED

**GALVANIZED TWIN DISK ANCHOR** 

CODE APPROVED IN MANY AREAS

4859097 60" x 3/4" x 24" 481271G 30" x 3/4" SHAFT W/TWIN 4" HELIX GALVANIZED 481346G 36" x 3/4" SHAFT W/1-4", 1-6" HELIX GALVNIZED

# **GALVANIZED ANCHORS** SINGLE DISK

MEETS FL & OTHER STATE CODES FOR CERTAIN APPLICATIONS/GALVANIZED



486050G	24" LONG x 5/8" ROD
	W/6"HELIX
486013G	48" LONG x 5/8" ROD
	W/6"HELIX
486030G	48" LONG x 3/4" ROD
	W/6"HELIX
486057G	60" LONG x 3/4" ROD
	W/7"HELIX

**CROSS "X" DRIVE ANCHORS** 

EZ ANCHUR MIM DELLED ANCHURS	DEEL-SEI ANCHOR HE DOMN	CRUSS & URIVE AIVCHURS PAINTED / GALVANIZED
481592 30" x 3/4" SHAFT W/2"-4" HELIX PAINTED		
481593 36" x 3/4" SHAFT W/6"-4" HELIX PAINTED	4859091 ANCHOR DEEP SET 3/4" x 30" PAINTED	481360 "X" CROSS DRIVE HEAD ONLY 33" x 3/4"
481592G 30" x 3/4" SHAFT W/2-4" HELIX GALVANIZED	4859092 ANCHOR DEEP SET 3/4" x 36" PAINTED	481380 "X" CROSS DRIVE RODS ONLY 33" x 3/4"
<b>CONCRETE ANCHORS</b> FOR USE IN WET OR CURED CONCRETE	<b>CONCRETE ANCHORS</b> FOR USE IN WET OR CURED CONCRETE	CORAL MOBILE HOME SPECIALTY ANCHOR LIMITED CODE APPROVAL
		SPECIALTY ANCHOR
FOR USE IN WET OR CURED CONCRETE         Image: Constant of the second		SPECIALTY ANCHOR
FOR USE IN WET OR CURED CONCRETE		SPECIALTY ANCHOR

**DEEP-SET ANCHOR TIE DOWN** 

EZ ANCHOR® MM BELLED ANCHORS

5/8" x 3"

481278 36" x 5/8" W/3 BARBS 312/SKID

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Product Availability, Prices and Specifications Subject to Change without Notice

GALVANIZED

# F

FRAME HOOK W/ STRAP

 48102106
 6' STRAP 1200 / SKID

 48102107
 7' STRAP 1200 / SKID

 48102108
 8' STRAP 1200 / SKID

 48102110
 10' STRAP 600 / SKID

 48102112
 12' STRAP 600 / SKID

 48102114
 14' STRAP 600 / SKID

 48102115
 16' STRAP 600 / SKID

 48102116
 16' STRAP 600 / SKID

 48102118
 18' STRAP 600 / SKID

# UNIVERSAL QUICK ASSEMBLY WITH STRAP



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4859206 QUICK ASSEMBLY WITH 6' STRAP 4859208 QUICK ASSEMBLY WITH 8' STRAP

PAGE—D3

# **DOUBLE SLOT BUCKLE W/ STRAP**



 48102206
 6' STRAP 1200 / SKID

 48102207
 7' STRAP 1200 / SKID

 48102208
 8' STRAP 1200 / SKID

 48102210
 10' STRAP 600 / SKID

 48102212
 12' STRAP 600 / SKID

 48102214
 14' STRAP 600 / SKID

# **SLOTTED SPLIT BOLT & NUT**



#### 482010 SLOTTED SPLIT BOLT/NUT

# SWIVEL STRAP CONNECTOR W/STRAP

MEETS FLORIDA CODE



 G120 - 8 PER BUNDLE

 48102505
 SWIVEL STRAP CON.W/5' STRAP

 48102506
 SWIVEL STRAP CON.W/6' STRAP

 48102507
 SWIVEL STRAP CON.W/7' STRAP

 48102508
 SWIVEL STRAP CON.W/8' STRAP

 48102512
 SWIVEL STRAP CON.W/12' STRAP

 48102514
 SWIVEL STRAP CON.W/12' STRAP

GALVANIZED STRAP G60 & G120



 G60 GALVANIZED STANDARDS

 48102100
 1-1/4" x 600' G60

 48102370
 1-1/4" x 37' G60

G120 GALVANIZED STANDARDS (FLORIDA) 48102600 1-1/4" x 600' G120 48102375 1-1/4" x 37' G120



# TIE 4-BOLT LONGITUDINAL Frame





482822 TIE 4-BOLT LONGITUDIAL FRAME

**ANGLED FRAME BRACKET** W/ BOLTS AND NUTS



LONGITUDE BEAM CLIP

W/BOLT & NUT

483510 LONGITUDE BEAM CLIP W/BOLT & NUT

**BEAM CLAMP** W/ BOLT AND NUT

# **CLAMP-GATOR BEAM /8 BOLT**



4859011 CLAMP GATOR BEAM 8 BOLT

# **QUIK-SET STABILIZER PLATE**



4859009 ANGLED FRAME BRACKET W/BOLTS AND NUTS - 24 PER BOX



4859003 3" BEAM CLAMP W/ BOLT AND NUT - 24/BOX
4859004 4" BEAM CLAMP W/ BOLT AND NUT - 24/BOX
4859005 DOUBLE BEAM CLAMP W/ BOLT AND NUT - 24/CTN



4859291 STABILIZER PLATE 4 PER BOX; 224 SKID

PAINTED STABILIZER PLATE	GALVANIZED STABILIZER PLATE	PLASTIC STABILIZER PLATE
48233 12" x 11-1/4" x 8GA PLATE	482202G 17.5" STABILIZER PLATE GALVANIZED	4859293 PLASTIC STABILIZER PLATE MEETS FLORIDA REGULATIONS
HYDRAULIC BOTTLE JACK	HYDRAULIC BOTTLE JACK	DIGITAL LEVELING SYSTEM
		ELECTRONIC WATER LEVEL CAN BE USED INSIDE OR OUTSIDE OF THE HOME
6276512         12TON, LIFT: 6-11/16"           6276412         12TON, LIFT: 9-7/16"           6271001         OIL FILTER PLUG 10/BAG	<image/> <image/>	
10-7/16 " - 4/CTN 6276412 12 TON, LIFT: 9-7/16 " 15-5/16" - 4/CTN	<image/>	OR OUTSIDE OF THE HOME

PAGE—D6

**STRAP CRIMP TOOL** FOR ANCHOR STRAPS



621125 STRAP CRIMPTOOL FOR 1-1/4" STRAP

## **ANCHOR DRIVE MACHINE**

HEAVY DUTY 17.25 RPM 1/2 HP DRIVE MACHINE 120V / 60 CYCLE / 9 AMP MOTOR "ON / OFF" SWITCH W/ FORWARD & REVERSE DRIVE HEAD SOLD SEPARATELY (#482741)



482741DRIVE HEAD ADAPTER48592261/2 HP DRIVE MACHINE

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POCKET PENETROMETER AND ADAPTER FOOT



62700 POCKET PENETROMETER W/CANVAS CASE 62701 ADAPTER FOOT

**SOIL TEST PROBE** DETERMINES SOIL TYPE FOR PROPER ANCHOR SELECTION



4859200 SOIL TEST PROBE W/ CARRYING CASE & TORQUE WRENCH INSTRUCTION

# **ANCHOR SPEED WRENCH**



6248900 ANCHOR SPEED WRENCH



# **BOARDS WEDGES PIERS - BOARDS**

**BOARDS WEDGES PIERS - WEDGES** 

**PIER PADS** 



 03170
 BOARD HRDWD 1 x 8 x 16 TRT 10/BDL

 03180
 BOARD HRDWD 2 x 8 x 16 TRT 5/BDL

 03180
 BOARD HRDWD 1 x 8 x 16 N/T 10/BDL

 031810
 BOARD HRDWD 1 x 8 x 16 N/T 10/BDL

 031810
 BOARD HRDWD 1 x 8 x 16 N/T 20/BDL

 0318120
 BOARD PINE 1 x 8 x 16 N/T 20/BDL

 031825
 BOARD HRDWD 2 x 8 x 16 N/T 5/BDL

 031900
 BOARD HRDWD 2 x 8 x 16 N/T 5/BDL

 03281610
 BOARD PINE 2 x 8 x 16 N/T 10/BDL

 03212830
 TRVL STICKS 1-1/16 x 5/8 x 8' PLY NT

 032905
 BOARD HRDWD 2 x 8 x 16 N/T

#### LAG SCREWS & WASHERS

9/16" HEX HEAD, ZINC & NO ZINC PLATED



 03101
 WEDGE HRDWD 3 x 8 x 1 N/T 100/BG

 03140
 WEDGE HRDWD 4 x 6 x 1 TRT 25/BDL

 0315280
 WEDGE PINE 8 x 4 x 1 P/T 60/SKID

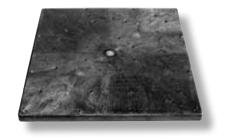
 03154
 WEDGE HRDWD 4 x 12 N/T 64/BD

 03160
 WEDGE HRDWD 3 x 9 X 1 N/T 25BDL

 031805
 WEDGE HRDWD 3/4 x 4 X 8 N/T 30/BDL

 03190
 WEDGE HRDWD TRTD 4 x 8 x 130 BDL

**POLY FILM VAPOR BARRIER SHEETING** BLACK SHEETING - 6 MIL



 0359310
 PIER PAD 16" x 16", 15/BDL.

 0359300
 PIER PAD 16" x 18", 12/BDL.

 0359309
 PIER PAD 17" x 23", 10/BDL.

 0359302
 PIER PAD 17" x 25", 5/BDL.

 0359311
 PIER PAD 18.5" x 18.5", 15/BDL.

 0359312
 PIER PAD 20" x 20", 15/BDL.

 032424
 PIER PAD 24" x 24"

**POLY FILM SHEETING** WHITE CLOSE UP FILM - 4MIL



 653852
 3/8"x 1-1/2"FLAT WASHER ZINC - 50/BAG

 653850
 3/8" FLAT WASHER ZINC - 50/BOX

 653851
 3/8"x 5" SCREW NO ZINC - 300/BOX

 6538450
 3/8"x 4" SCREW ZINC - 50/BOX

 6538550
 3/8"x 5" SCREW ZINC - 50/BOX

 6538650
 3/8"x 6" SCREW ZINC - 50/BOX



PREMIUM QUALITY

608146 14' x 100' BLK POLY FILM 608166 16' x 100' BLK POLY FILM 608206 20' x 100' BLK POLY FILM

#### ECONOMY QUALITY

60100002 14' x 100' BLK POLY FILM 60100003 16' x 100' BLK POLY FILM 60100004 20' x 100' BLK POLY FILM



PREMIUM QUALITY 608120 14' x 300' Close Up Film U.V Poly Film White- 4 mil

#### ECONOMY QUALITY

60100001 14' x 300' Close Up Film U.V Poly Film White- 4 mil

## FOAM SEALER

ENERGY SAVING, MULTI-USE RIDGED SILL GASKET USE AS SEALER BETWEEN HOUSE SECTIONS FILLS GAPS BETWEEN SILLPLATE AND FOUNDA-TION WALL AND/OR BETWEEN SECTIONS TO REDUCE HEATING/COOLING ENERGY LOSS AND LESSEN AIR FILTRATION.



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1-1/8" DIA. ZINC WASHER WITH NEOPRENE BACKING FOR THE MOST RELIABLE ROOF LEAK RESISTANCE.

# PIPE HANGER STRAP AND STOVE BOLTS





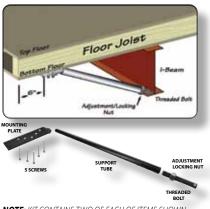
116507	28 GAUGE GALV. 3/4" x 100'
1113038	STRAP, HANGER PLASTIC
	3/4" x 100'
651434	1/4" x 3/4" STOVE BOLT
	W/ NUT - 100 BOX

# **METAL FLASHING**

6001001 RUMBLE BUTTON - 100/CTN



#### **ADJUSTABLE OUTRIGGER KIT** ADJUSTS TO ASSIST DOORS AND WINDOWS TO OPERATE PROPERLY (POWDER COATED) **NOTE:** DOES NOT REPLACE REQUIRED DOOR BLOCKING



NOTE: KIT CONTAINS TWO OF EACH OF ITEMS SHOWN

6059363 ADJUSTABLE OUTRIGGER KIT FOR 12' TO 14' WIDE (2 PACK) 6059365 ADJUSTABLE OUTRIGGER KIT FOR 16' WIDE (2 PACK)



60850 8" x 50' ALUMINUM 601050 10" x 50' ALUMINUM 6010501 10" x 50' GALVANIZED



**BRACE EZ JOIST** 

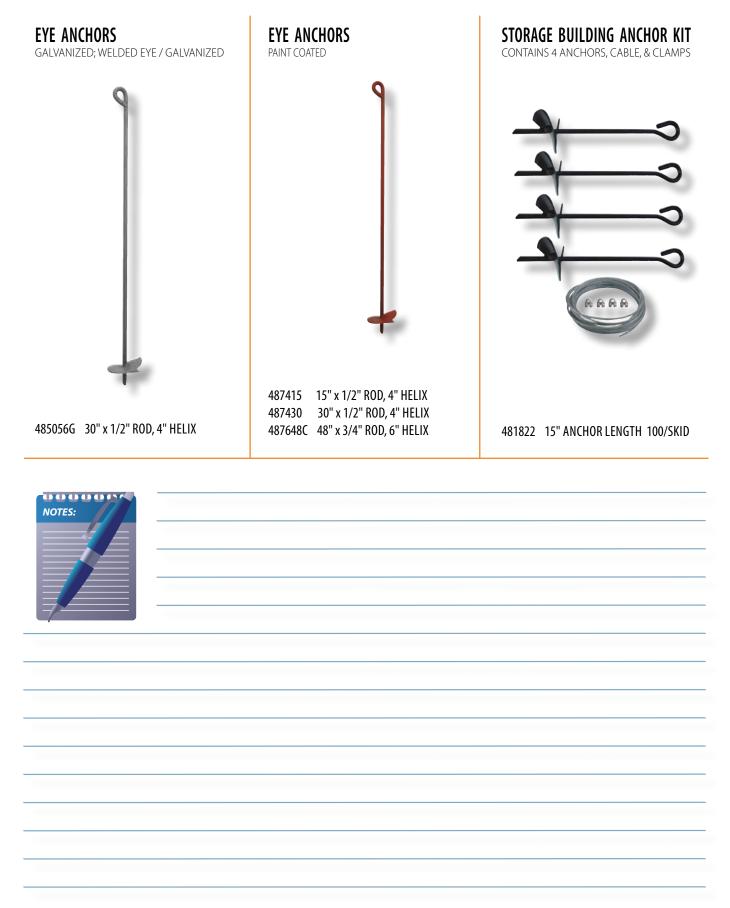
605550 FOAM SEALER, 5-1/2" X 50'



603150 BRACE EZ JOIST

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Product Availability, Prices and Specifications Subject to Change without Notice

# **The Minute Man Foundation System** for All Wind Zones Saves Time & Money!

Versatile-provides combined lateral and longitudinal support, or only lateral, or only longitudinal

> APPROVED FOR WIND ZONES I, II, III, AND

FLORIDA!

Flat pad design installs easilyeliminates digging and driving foundation pad into the ground

op quality heavy gauge galvanized steel throughout system

# Minute Man's superior design outperforms other brands in so many ways:

- Can eliminate or reduce frame ties, anchors and stabilizers
- Versatile and interchangeable parts easily adapt to most any foundation requirements on homes being manufactured today
- Top guality heavy guage galvanized steel provides stability
- Adaptable to steel piers, concrete block piers and poured foundations; 20" x 20" steel pad will hold double block piers
- Versatile-provides support as needed: combined lateral and longitudinal support, or only lateral, or only longitudinal
- Easy to install on dirt or concrete.
- Neatly packaged for warehousing and transport to job site; Lateral and Longitudinal Tubes conveniently packaged in pairs with all hardware included, no separated parts to find.

# **Minute Man LLBS Flex Tubes** for Concrete Installation!

# **Minute Man's superior** design still outperforms the other brands in so many ways:

- 4-ply folded tube for a stronger connection to the concrete
- Tubes connect directly to concrete with only one anchor bolt; less parts, less drilling
- Tubes can fit on smaller concrete footers
- Tubes easily flex from 10 degrees to 45 degrees
- Pre-assembled Beam Clips on Longitudinal Tubes
- Neatly packaged for warehousing and transport to job site; Lateral and Longitudinal Tubes conveniently packaged in pairs Minute Man Anchors,.... with all hardware included, no separated parts to find.

We keep things down to earth ...

Single anchor bolt

attachment

Each longitudinal or lateral Flex Tube is pre-bent to 30 degrees

0

patent pending

Longitudinal **Flex Tube** 

**Round Footer** 

Lateral

Flex Tube

# **Minute Man Anchors**

# SOIL INSTALLATION COMPONENTS

# LATERAL system

## with 20" Steel Pier Pad

#### System Components-

- (1) Galvanized 20" Steel PierPad,
- (1) Galv. 60" Adj. Lateral Brace Tube w/Hardware

#483521 Galv. Steel Pier Pad w/16" pins #483532N Galv. 60" Adj. Lateral Brace Tube w/Hardware #483537 Galv. 72" Adj. Lateral Brace Tube w/Hardware

# . & FRAI TŪDINAL SYSTEM

## with 20" Steel Pier Pad

#### System Components-

- (1) Galvanized 20" Steel PierPad,
- (1) Galvanized Lateral Brace Tube

#### (1) Galv. Longitudinal Brace Tube w/Beam Clip

Galv. Steel Pier Pad w/16" pins #483521

- #483532N Galv. 60" Adj. Lateral Brace Tube w/Hardware #483739
- Galv. 39" Longitudinal Brace Tube w/Beam Clip for piers up to 24" #483744 Galv. 44" Longitudinal Brace Tube w/Beam Clip for piers up to 32"
- Galv. 53" Longitudinal Brace Tube w/Beam Clip for piers up to 40" #483753
- #483765 Galv. 65" Longitudinal Brace Tube w/Beam Clip for piers up to 48"

#### ALL PARTS CONTAINED IN ONE NEAT PACKAGE FOR YOUR CONVENIENCE!

#### Lateral Brace Tubes Hardware

- 2 2" x 7-3/4 Lateral Clamps (top of beam)
- 2 1-5/8" x 2" Tube Clamps
- 1/2" x 1-3/8" Washers 2
- 1/2" x 1-1/2" Carriage 2 Bolts & Nuts
- 4 1/2" x 2-1/2" Carriage Bolts & Nuts
- 8 1/4" x 3/4" Self Drilling Screws

#### 60" Adjustable Lateral Brace Tubes

assembly and structural integrity

- 2 1-1/2" sq. x 60" Galv. Steel Outer/Lower Tubes
- 1-1/4" sq. x 60" Galv. Steel Inner/Upper Tubes 2

Uses adjustable galvanized tubing for easy

Prices and specifications subject to change without notice.

ALWAYS Refer to Minute Man Anchors installation instructions

for your particular home, wind zone, and local jurisdiction.

- Box Hardware (see below) 1
- (72" available as special order)



## Longitudinal Brace Tubes w/Beam Clips

2pk 1-1/2" sq. Galv. Steel Tube x 39", 44", 53" or 65" long 2 Pre-Assembled Beam Clips 1 Box Hardware

#### Logitudinal Brace Tubes Hardware

- 3-3/4" x 2-3/4" Top Cover 4 Attachment Clips
- 1/2" x 1-1/4" Carriage Bolts 8 & Nuts



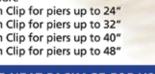
#### Flat pad design installs easily on concrete or on soil and provides a sturdy, tight fit

#### Steel Pier Pad Assembly 1 20" Galv, Steel Pier Pad 4 16" Angle Drive Pins 2 1/2' x 2-1/2" Carriage Bolts & Nuts

ALWAYS Refer to Minute Man Anchors installation instructions for your particular home, wind zone, and local jurisdiction.







# **Minute Man Anchors**

# CONCRETE INSTALLATION COMPONENTS

# LATERAL SYSTEM

#### For Concrete Flex Tube

#### System Components-(1) Galv. 60" Adj Lateral Brace Tube

w/Hardware

#483632 Galv. 60" Adj. Lateral Brace Tube w/Hardware #483637 Galv. 72" Adj. Lateral Brace Tube w/Hardware **#483636** J-Hook LLBS wet set

# ATERAL <mark>&</mark> Ongitudi

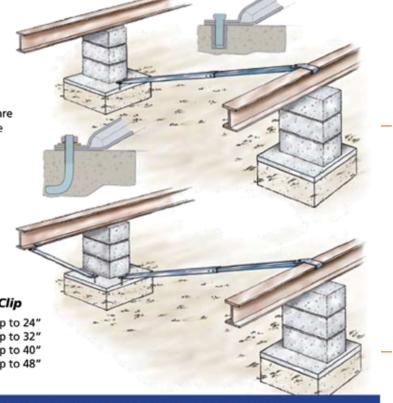
#### For Concrete Flex Tubes

#### System Components-

(1) Galvanized 60" Adj. Lateral Brace Tube w/Hardware

#### (1) Galv. Longitudinal Brace Tube w/Beam Clip

#483639 Galv. 39" Longitudinal Flex Tube for piers up to 24" #483644 Galv. 44" Longitudinal Flex Tube for piers up to 32" #483653 Galv. 53" Longitudinal Flex Tube for piers up to 40" #483665 Galv. 65" Longitudinal Flex Tube for piers up to 48"



#### ALL PARTS CONTAINED IN ONE NEAT PACKAGE FOR YOUR CONVENIENCE!



#### Lateral Brace Tubes Hardware

- 2 2" x 7-3/4 Lateral Clamps (top of beam)
- 2 1/2" x 1-3/8" Washers
- 2 1/2" x 2-1/2" Carriage Bolts & Nuts
- 8 1/4" x 3/4" Self Drilling Screws
- 2 5/8" x 3" Sleeve Anchors (for dry concrete)

#### 60" Adjustable Lateral Brace Tubes

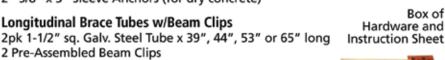
- 2 1-1/2" sq. x 60" Galv. Steel Outer/Lower Tubes
- 2 1-1/4" sq. x 60" Galv. Steel Inner/Upper Tubes

(72" available as special order)

1 Box Hardware







ALWAYS Refer to Minute Man Anchors installation instructions for your particular home, wind zone, and local jurisdiction.

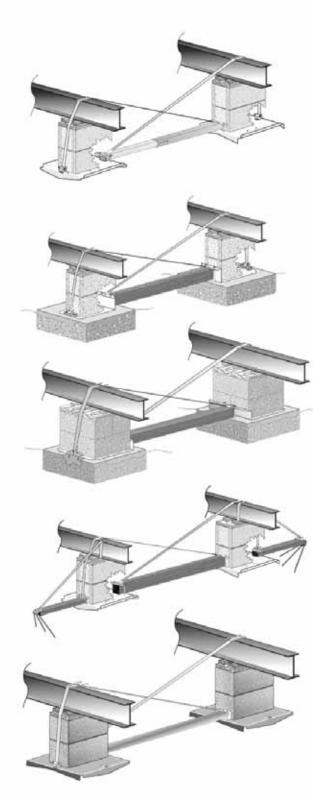
2 Pre-Assembled Beam Clips

Box of

Hardware and

Instruction Sheet

## Vector Systems: Lateral Stabilization



# amics Vector System For Lateral Stabilization Part #4859018

Kit includes: 2 pans, swivel straps, strap protectors, pan connectors, slotted bolts & Hardware. Optional: Steel Compression Member

#### Vector System

Block Pads

For Lateral Stabilization for Concrete (Single Block) Part #4859036 Kit includes: 2 concrete pans, swivel straps, strap protectors, concrete brackets, slotted bolts & Hardware. Optional: Steel Compression Member

#### Vector System

For Lateral Stabilization for Concrete (Double Block) Part #4859049 Kit includes: 2 concrete pans, swivel straps, strap protectors, concrete brackets, slotted bolts & Hardware. Optional: Steel Compression Member

#### Vector System

For Lateral Stabilization Difficult/Rocky Soils. For use on single section units only. Kit includes: 2 adapter heads and 6 rods Must be used with: #4859018 - Vector for single/double block pads

#### 3 Sq. Ft. Pad Vector System

Part #4859271 - Vector 3 Sq. Ft. pad (sold individually, 2 required for lateral, 1 for longitudinal systems)

Part #4859024 - Vector Lateral Hardware Kit (Florida) Kit Includes: U-bolts, strap protectors, pan connectors, PVC adapter, nuts & bolts (swivel strap and slotted bolts not included)

# Vector Systems: Longitudinal Stabilization





#### Longitudinal Stabilization Hardware Kit for Concrete

Part #4859023 - Includes 2 beam clamps, tension brackets, nuts and bolts. (for use with #4859036 & 4859049, longitudinal struts not included) Part #4810733-Vector Long Hardware Kit



#### 3 Sq. Ft. Pad Vector Longitudinal System Part #4859026

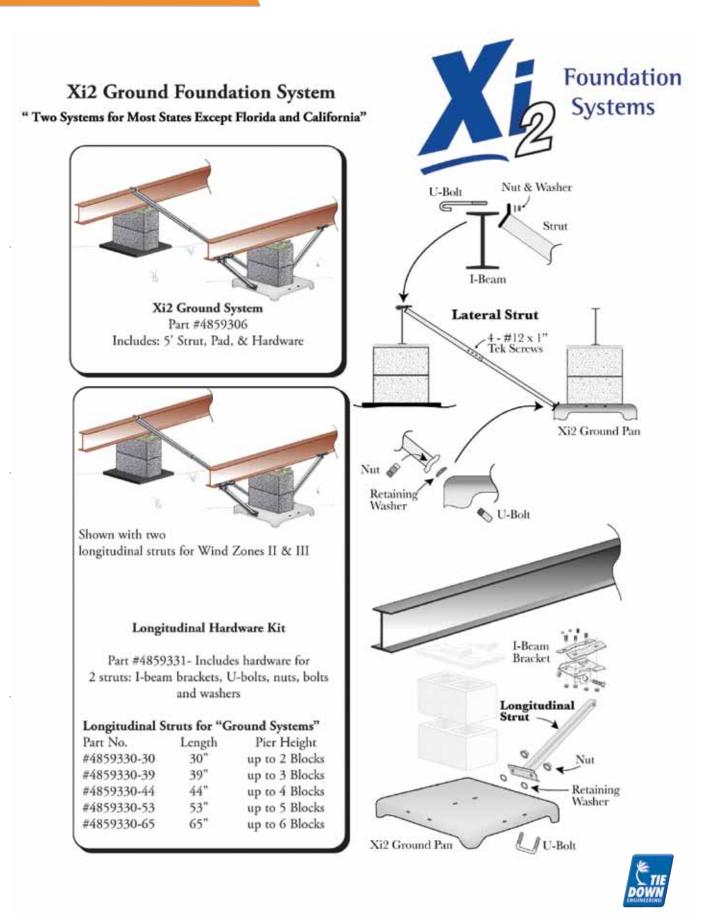
Kit Includes: 2 beam clamps, 2 tension brackets, nuts & bolts. (for use with #4859271, longitudinal struts not included)



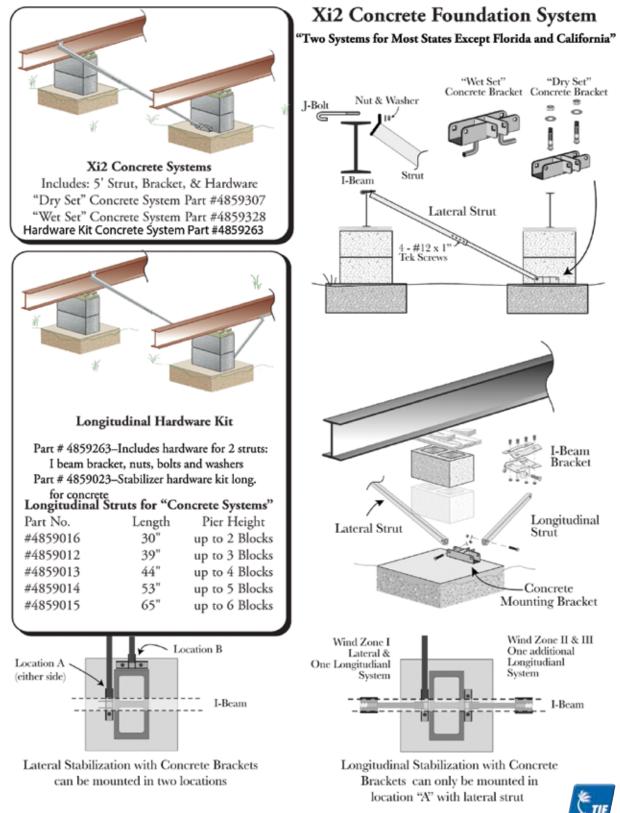
#### Struts for Longitudinal Systems

Part #	Length	Pier Height
#4859016	30"	up to 2 Blocks
#4859012	39"	up to 3 Blocks
#4859013	44"	up to 4 Blocks
#4859014	53"	up to 5 Blocks
#4859015	65"	up to 6 Blocks

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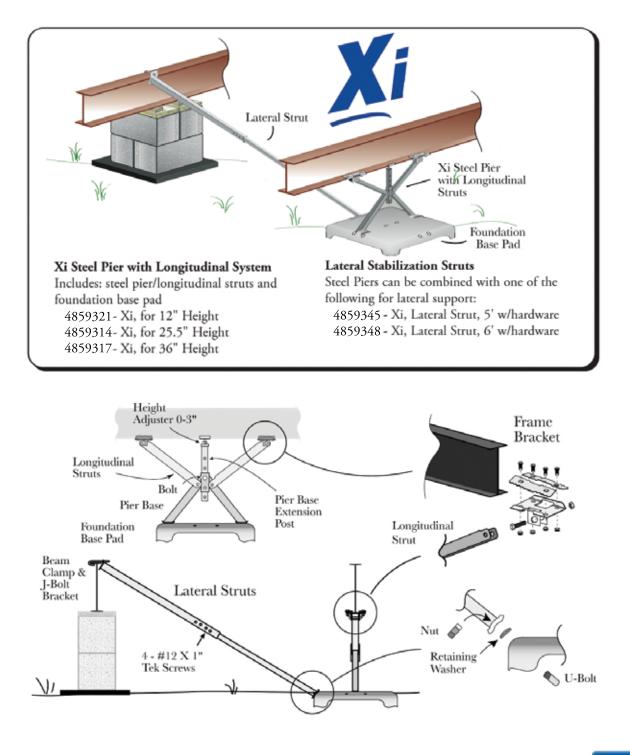


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# Xi Steel Pier System





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NOTES:	

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