



America's #1
Original, Patented

DECK ANCHOR INSERTS

- Concrete Steel Decks
- Wood Formed Concrete Decks
- No Concrete Steel Decks



TOTAL SUPPORT

Innovation • Engineering • BIM • Fabrication

Innovations Engineered to Save You Time and Money!



*The inserts of
choice for professional
contractors worldwide!*



A Division of Tomarco Contractor Specialties - Since 1977
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877.999.ISAT (4728)

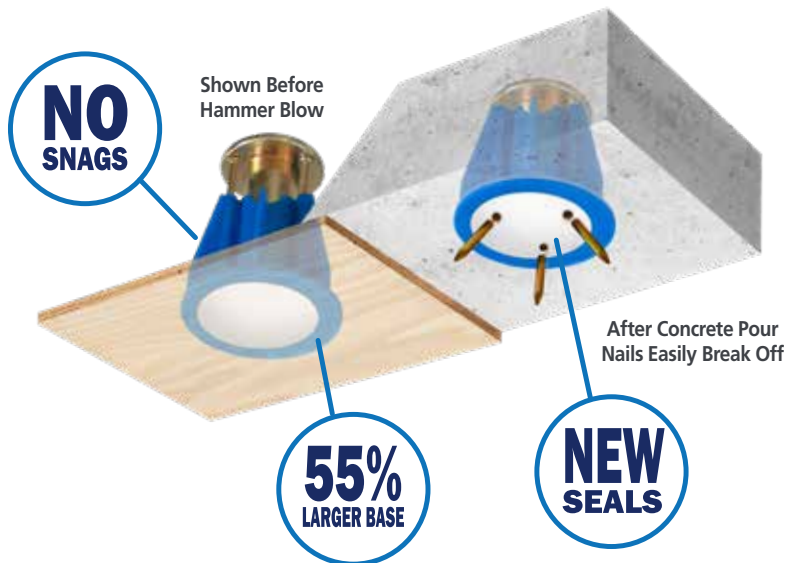


**Innovations Engineered to Save You
Even More Time and Money**

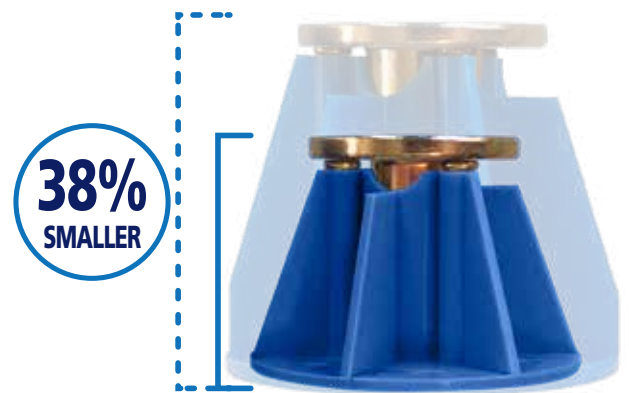
America's #1 Deck Anchor Inserts Just Got Even Better

Improved PIP Design

Poured-In-Place (PIP) Blue Banger Hanger
and Push Rod Anchor Inserts for Wood
Formed Concrete Decks

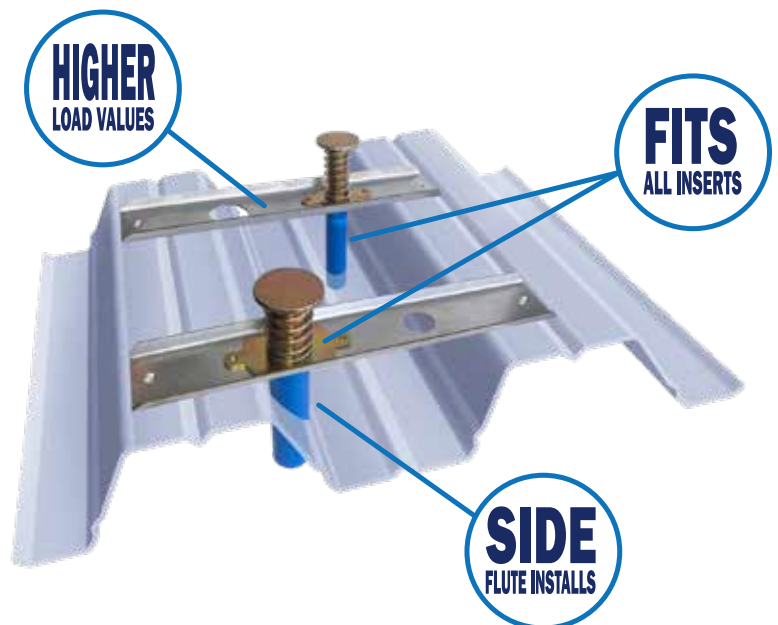


Newest BBH Addition



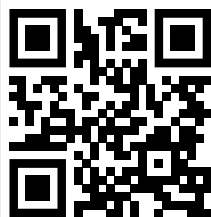
Improved FSB Design

1 Size Flute Span Bracket (FSB) for
All Size PIP Blue Banger Hangers and
Push Rod Anchor Inserts



Watch the Demo

Scan the QR Code Box or Visit
www.BlueBangerHanger.com





**How Do You Reduce Field Installation Labor Costs?
Use the Push Rod Overhead Attachment System!**

Revolutionary Push Rod Overhead Attachment System

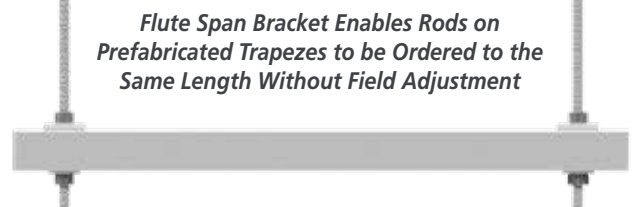


**Material Arrives to Jobsite Ready
for Installation**

**No Time Wasted Assembling
Components**



**Trapezes and Assemblies Labeled
to Correspond with Specific
Locations on Drawings**



Learn More

Scan the QR Code Box or Visit
<https://bit.ly/3NwcnAP>





The Original, Patented Blue Banger Hangers

Blue Banger Hangers have been engineered to save you time, money and are backed by industry leading test approvals and application engineering. Each insert handles multiple threaded rod diameters and installs in a fraction of the time of post installed anchors. Blue Banger Hangers are the insert of choice across the full spectrum of the construction industry including mechanical, electrical, plumbing, piping and fire sprinkler contractors.

Backed By Industry Leading Test Approvals

- Fully cracked concrete tested for vertical and dynamic seismic loading
- Backed by: ICC report ESR-3599 granted under AC446
- UL plenum rated for use in air handling spaces

Engineered To Save You Time And Money

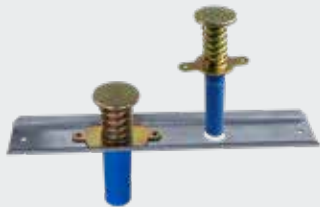
- Multiple internal threads support different threaded rod sizes
- Saves labor and reduces inventory
- Allows for threaded rod size changes after inserts are installed
- Internal threads eliminate the need and cost of couplings



Blue Banger Hanger Product Index



SDI
Steel Deck Insert
For use with steel concrete decks



FSB
Flute Span Bracket
Use when installing SDI's between steel flutes



PIP
Poured-in-Place Insert
For use with wood-formed concrete decks



RDI
Roof Deck Insert
For use with no concrete steel decks



PIPM38
Poured-in-Place Insert
For use with wood-formed concrete decks

- Saves Labor Costs
- Reduces Inventory
- Installs Fast & Secure
- Easily Change Rod Sizes
- No Drilling Concrete
- No Using Rod Couplers
- No Special Inspection
- No Installer Error

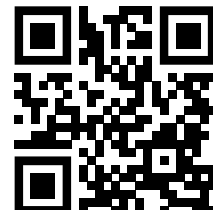


US Pat #'s
6,240,697 B1
7,093,400 B1



Watch the Demo

Scan the QR Code Box or Visit
www.BlueBangerHanger.com





Shown with
Threaded Rod

Fig SDI - Steel Deck Insert For Pre-Poured Concrete Steel Decks

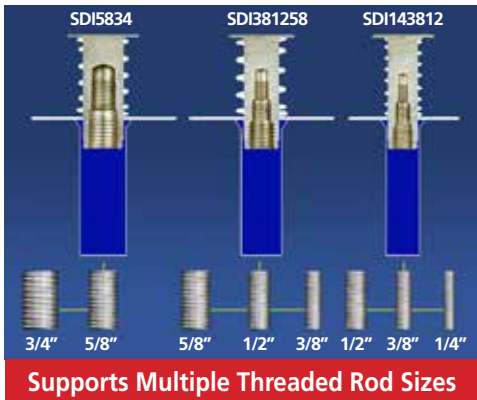
SDI's are installed prior to pouring, which reduces installation and material costs while increasing strength values. Ideal for gravity and seismic anchorage!

Machined Steel Insert with Large Flanged Head

- Provides excellent shear values for overhead attachments
- Insert installed height of two inches can be used through or between ribs
- Patented grooved insert body prevents component separation even if the flute is broken off prior to pour

Three Inch Blue Plastic Sleeve

- Keeps internal threads clean
- Extended length makes insert easy to locate, even with fireproofing on deck underside
- Plastic sleeve provides guidance to align threaded rod with matching internal threads

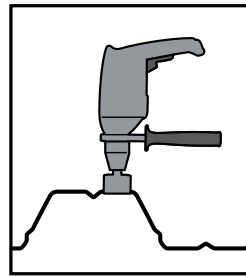


Supports Multiple Threaded Rod Sizes

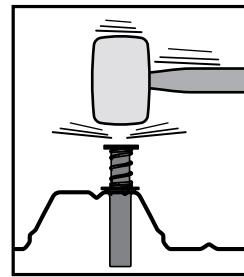


SDI Extended Base Plate

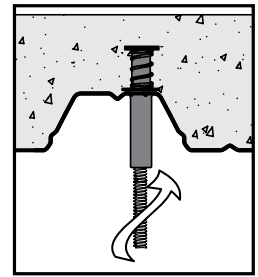
Easy Installation



1-Drill



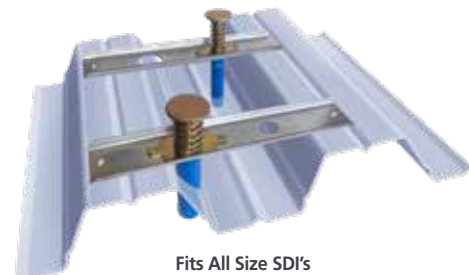
2-Bang



3-Thread Rod

Part #	Rod Sizes	Description	Hole Dia.	Box Qty.
SDI143812	1/4", 3/8", 1/2"	Steel Deck Insert	13/16" - 7/8"	100
SDI381258	3/8", 1/2", 5/8"	Steel Deck Insert	1-1/8" - 1-13/16"	50
SDI5834	5/8", 3/4"	Steel Deck Insert	1-13/16" - 1-1/4"	50
SDI143812EBP	1/4", 3/8", 1/2"	SDI Extended Base Plate	13/16" - 7/8"	Bulk
SDI1381258EBP	3/8", 1/2", 5/8"	SDI Extended Base Plate	1-1/8" - 1-13/16"	Bulk
SDI5834EBP	5/8", 3/4"	SDI Extended Base Plate	1-13/16" - 1-1/4"	Bulk

Add "BAA" to the end of the part number for the Buy American Act compliant insert



Fits All Size SDI's

Fig FSB - Flute Span Bracket

Improved Design - One Size FSB Fits All Sizes SDI Blue Banger Hanger and Push Rod Anchor Inserts

FSB's allow the SDI to be installed on the inside of the flutes.

- Enables the insert to realize the higher capacity that is achieved in the upper flute
- Positions all inserts on the project at the same elevation to eliminate multiple threaded rod lengths
- Improves the accuracy of off site prefabrication
- Fits all size Push Rods and Blue Banger Hanger brand inserts



Part #	Description	Box Qty.
FSBX	Flute Span Bracket	25



Fig PIP - Poured-In-Place For Wood Formed Concrete Decks

Pour-in-Place inserts are used on wood form poured decks and installed prior to pouring concrete, reducing installation and material costs.

Machined Steel Insert with Large Flanged Head

- Provides excellent shear values for overhead attachments
- Insert installed height of two inches complies with typical design specifications
- Nails easily break off

55% Larger Plastic 2-3/8" Base

- All new design with wider base ensures that the insert is installed flush to the deck to prevent concrete from contaminating the inner threads during the pour
- Wide base profile helps prevent accidental knockover



Typical Competitor Small 1-5/16" - 1-1/2"

Angled Ridges

- Angled ridges protect the head from damage caused by rebar or hoses during deck work
- Rebar and hoses slide off instead of catching



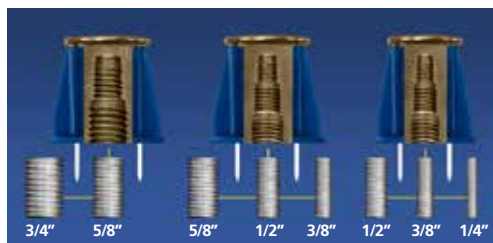
Damage Caused by Rebar

Slurry Seal

- Safeguards the internal threads from concrete during the pour
- Red, white, and blue colored slurry seal labels identify the insert when used by multiple trades
- Does not catch rod threads or interfere with rod size changes
- Won't fall out like foam inserts

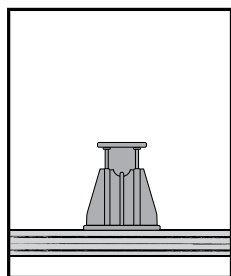


Concrete Contamination

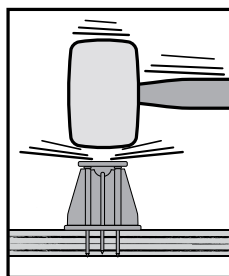


Supports Multiple Threaded Rod Sizes

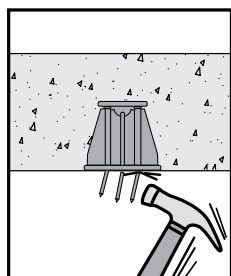
Easy Installation



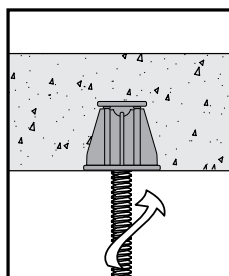
1-Set



2-Secure



3-Break Nails



4-Thread Rod

Part #	Rod Sizes	Description	Box Qty.
PIP143812RED	1/4", 3/8", 1/2"	Poured-In-Place Insert	100
PIP143812WHITE	1/4", 3/8", 1/2"	Poured-In-Place Insert	100
PIP143812BLUE	1/4", 3/8", 1/2"	Poured-In-Place Insert	100
PIP381258RED	3/8", 1/2", 5/8"	Poured-In-Place Insert	100
PIP381258WHITE	3/8", 1/2", 5/8"	Poured-In-Place Insert	100
PIP381258BLUE	3/8", 1/2", 5/8"	Poured-In-Place Insert	100
PIP5834RED	5/8", 3/4"	Poured-In-Place Insert	100
PIP5834WHITE	5/8", 3/4"	Poured-In-Place Insert	100
PIP5834BLUE	5/8", 3/4"	Poured-In-Place Insert	100

Add "BAA" to the end of the part number for the Buy American Act compliant insert



osdpd



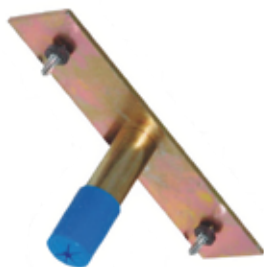


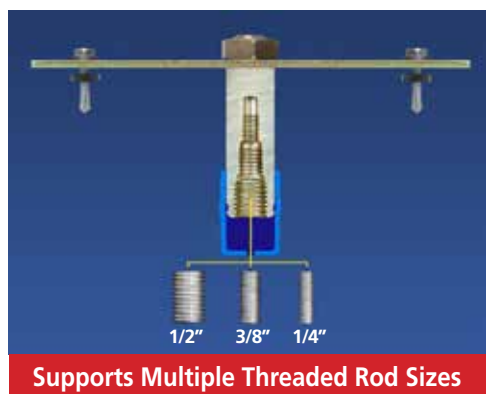
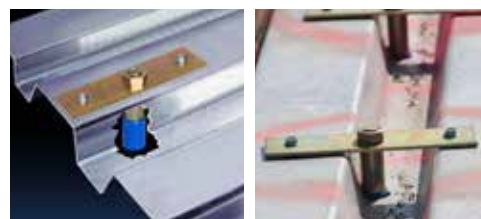
Fig RDI - Roof Deck Insert For No-Concrete Steel Decks

Roof Deck Insert anchors have a low profile attachment plate that does not protrude into roofing membrane. Fully assembled for field installation including pre-staked deck screws.

- Low profile attachment plate does not protrude into roofing membrane
- Fully assembled for quick field installation including pre-staked deck screws
- Vertical support loads of 300 lbs in 20 gauge deck
- Designed for installation on top or bottom of deck flute

Easy Installation

- Drill or punch access hole
- Insert RDI roof deck insert
- Thread pre-staked screws into deck



Supports Multiple Threaded Rod Sizes

Part #	Rod Sizes	Description	Hole Dia.	Box Qty.
RD1143812	1/4", 3/8", 1/2"	Roof Deck Insert	13/16" - 7/8"	50
Add "BAA" to the end of the part number for the Buy American Act compliant insert				



PIPM38 - Poured-In-Place For Wood Formed Concrete Decks

38% Smaller

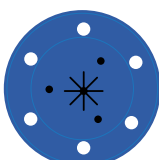
- Fits under rebar
- Low profile prevents snags

Wide Base

- Virtually eliminates failures
- Supports 3/8" threaded rod
- Approved for seismic applications



HILTI®
1-1/4" Base



Baby Blue
2" Base

Blue Banger Hanger's Newest Addition



**WIDE
BASE**

**38%
SMALLER**

**RECESSED
NAILS**

Recessed Nails

- Recessed nails for safety
- Nails easily break off after form removal

Part #	Rod Size	Description	Box Qty.
PIPM38	3/8"	Poured-In-Place Insert	50
Add "BAA" to the end of the part number for the Buy American Act compliant insert			

Revolutionary Patented Insert Design Beyond the Blue Banger Hanger

US Pat #'s
6,240,697 B1
7,093,400 B1



The Insert That Changed The Anchoring Industry Just Got Even Better

The Push Rod Hanger Inserts were engineered from the original, patented Blue Banger Hanger. The Push Rod overhead attachment system features a revolutionary patented auto-lock chamber that locks in threaded rod. Installers will quickly realize the labor saving benefits of simply pushing threaded rod into the Push Rod auto-lock insert instead of turn threading.

Patented Push Rod ATR

Factory Crimped Engagement Markings

The Push Rod ATR include patented engagement markings that confirm full engagement. No second guessing, no installer error. Plus, just like the Blue Banger Hangers, Push Rod Hangers reduce inventory because each insert accommodates multiple rod sizes that can be changed after installation.

How's that for innovation?

Factory Crimped Engagement Markings (Optional)



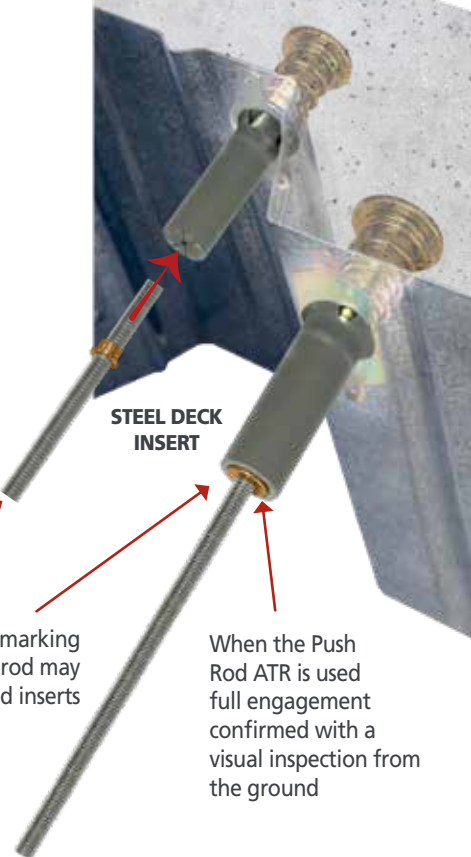
Takes the guess work out of installation

NO INSTALLER ERROR

Factory preassembled rods with precisely placed engagement markings

Insert threaded rod until it bottoms out in the insert body

Threaded rod with engagement marking is optional. Standard threaded rod may be used for all Push Rod inserts

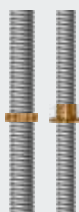


When the Push Rod ATR is used full engagement confirmed with a visual inspection from the ground

Push Rod Hanger Product Index



PRSDI
Steel Deck Insert
For use with steel concrete decks



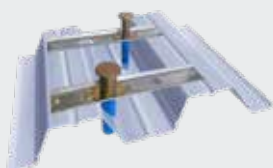
1/2" & 3/8"
Push Rod ATR
Use with SDI



PRPIP
Poured-In-Place
For wood-formed concrete decks



1/2" & 3/8"
Push Rod ATR
Use with PRPIP



PRFSB
Flute Span Bracket
Use when installing PRSDI's between steel flutes



Fig 190
Push Rod
Pre-Fabricated
Trapeze



Fig 191
2-Tiered Push Rod
Pre-Fabricated
Trapeze



Fig 192
Pre-Fabricated
Single Hanger



- Saves Labor Costs
- Reduces Inventory
- Installs Fast & Secure
- Easily Change Rod Sizes
- No Drilling Concrete
- No Using Rod Couplers
- No Special Inspection
- No Installer Error



Scan the QR Code Box or Visit
<https://bit.ly/3NwcnAP>



PRSDI - Steel Deck Insert For Pre-Poured Concrete Steel Decks

PRSDI's are installed prior to pouring, reducing installation and material costs while increasing strength values (ideal for gravity and seismic anchorage).

- No threading - simply push rod (installs fast and secure)
- Saves labor costs
- Fits both 3/8" and 1/2" threaded rod
- Eliminates the need and cost of couplings

Patented Push Rod ATR (Optional)

- Engagement markings confirm full engagement (eliminates guessing)
- Allows for visual inspection to verify rod is installed correctly

Machined Steel Insert with Large Flanged Head

- Provides excellent pullout capacity for overhead attachments
- Insert installed height of two inches, can be used through or between ribs
- Patented grooved insert body prevents component separation even if the plastic flute is broken off prior to pour

Three Inch Plastic Sleeve

- Keeps internal threads clean
- Extended length makes insert easy to locate, even with fireproofing below the deck
- Plastic sleeve provides guidance to align threaded rod with internal autolock chamber
- UL plenum rated for use in air handling spaces



Part #	Rod Sizes	Description	Hole Dia.	Box Qty.
CEA-PRSDI3812	3/8", 1/2"	Push Rod Steel Deck Insert	1-1/8" - 1-13/16"	50
Add "BAA" to the end of the part number for the Buy American Act compliant insert				

Easy Installation



Drill it

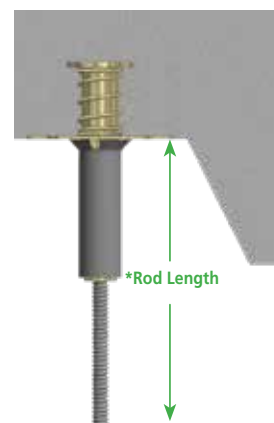
Bang it

Pour Concrete

Push Rod
(Shown with
optional engagement
marking)

Confirm Engagement
(Pull down on
rod to confirm
engagement)

Push Rod - ATR Products 3/8" and 1/2" Threaded Rod



3/8" Threaded Rod with Engagement Markings		
Part Number	Description	
CEA-PRSDIR3824	PRSDI Threaded Rod - 3/8" x 24"	
CEA-PRSDIR3836	PRSDI Threaded Rod - 3/8" x 36"	
CEA-PRSDIR3848	PRSDI Threaded Rod - 3/8" x 48"	
CEA-PRSDIR3860	PRSDI Threaded Rod - 3/8" x 60"	
CEA-PRSDIR3872	PRSDI Threaded Rod - 3/8" x 72"	
CEA-PRSDIR3884	PRSDI Threaded Rod - 3/8" x 84"	
CEA-PRSDIR3896	PRSDI Threaded Rod - 3/8" x 96"	
CEA-PRSDIR38108	PRSDI Threaded Rod - 3/8" x 108"	
CEA-PRSDIR38118	PRSDI Threaded Rod - 3/8" x 118"	
1/2" Threaded Rod with Engagement Markings		
Part Number	Description	
CEA-PRSDIR1224	PRSDI Threaded Rod - 1/2" x 24"	
CEA-PRSDIR1236	PRSDI Threaded Rod - 1/2" x 36"	
CEA-PRSDIR1248	PRSDI Threaded Rod - 1/2" x 48"	
CEA-PRSDIR1260	PRSDI Threaded Rod - 1/2" x 60"	
CEA-PRSDIR1272	PRSDI Threaded Rod - 1/2" x 72"	
CEA-PRSDIR1284	PRSDI Threaded Rod - 1/2" x 84"	
CEA-PRSDIR1296	PRSDI Threaded Rod - 1/2" x 96"	
CEA-PRSDIR12108	PRSDI Threaded Rod - 1/2" x 108"	
CEA-PRSDIR12118	PRSDI Threaded Rod - 1/2" x 118"	
Custom Threaded Rod Lengths		
Part Number		
	Rod Diameter	Length (Inches)
CEA-PRSDIR		
CEA-PRSDIR		
CEA-PRSDIR		
Threaded Studs		
Part Number	Description	
CEA-PRSDIS3814	PRSDI Threaded Studs - 3/8" x 1/4"	
CEA-PRSDIS3838	PRSDI Threaded Studs - 3/8" x 3/8"	
CEA-PRSDIS1212	PRSDI Threaded Studs - 1/2" x 1/2"	
CEA-PRSDIS1258	PRSDI Threaded Studs - 1/2" x 5/8"	

Fig FSBX - Universal Flute Span Bracket

Improved Design - One Size FSB Fits All Sizes SDI Push Rod and Blue Banger Hanger Anchor Inserts



See Page 4 for More Information

Part #	Description	Box Qty.
FSBX	Flute Span Bracket	25



Before Hammer Blow



After Hammer Blow



Red, White and Blue Colored Slurry Identify Trades

PRPIP - Poured-In-Place For Wood Formed Concrete Steel Decks

Pour-in-Place inserts are used on wood form poured decks and installed prior to pouring concrete, reducing installation and material costs.

- No threading - simply push rod (installs fast and secure)
- Saves labor costs
- Fits both 3/8" and 1/2" threaded rod

Large Plastic Base with Slurry Seal

- Angled ridges protect the head of the insert from rebar during deck work
- Larger plastic base ensures that the insert is installed flush to the deck to prevent concrete from contaminating the inner threads during the pour
- UL plenum rated for use in air handling spaces
- Slurry seal safeguards the internal threads during the concrete pour
- Red, white and blue colored slurry seal labels identify the insert when used by multiple trades

Machined Steel Insert with Large Flanged Head and Nails

- Provides excellent shear values for overhead attachments
- Insert installed height of two inches complies with typical design specifications
- Nails easily break off

Multiple Internal Threads

- Fits both 3/8" and 1/2" threaded rod - reduces inventory
- Allows for threaded rod size changes
- Eliminate the need for, and cost of, couplings

Part #	Rod Sizes	Description	Box Qty.
CEA-PRPIP3812RED	3/8", 1/2"	Poured-In-Place Insert	50
CEA-PRPIP3812WHITE	3/8", 1/2"	Poured-In-Place Insert	50
CEA-PRPIP3812BLUE	3/8", 1/2"	Poured-In-Place Insert	50

Add "BAA" to the end of the part number for the Buy American Act compliant insert

Easy Installation



Hammer On

Pour Concrete

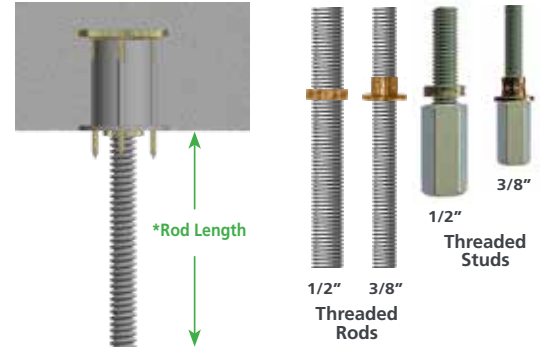
Break Off Nails

Push Rod
(Shown with optional engagement marking)

Confirm Engagement
(Pull down on rod to confirm engagement)

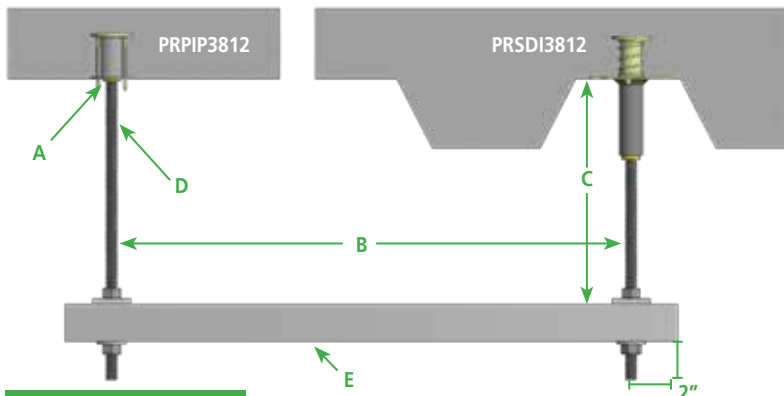
- Hammer PRPIP to wood deck before the concrete pour. The nails hold the insert in place.
- Once the wood deck is removed, the PRPIP nails can easily be removed with a hammer blow.
- Insert threaded rod until the end of the threaded rod contacts the bottom of the steel barrel.
- When applicable, the engagement marker on the threaded rod will seat flush with the bottom of the insert, indicating proper installation.

Push Rod - ATR Products 3/8" and 1/2" Threaded Rod



3/8" Threaded Rod with Engagement Markings		
Part Number		Description
CEA-PRPIPR3824		PRPIP Threaded Rod - 3/8" x 24"
CEA-PRPIPR3836		PRPIP Threaded Rod - 3/8" x 36"
CEA-PRPIPR3848		PRPIP Threaded Rod - 3/8" x 48"
CEA-PRPIPR3860		PRPIP Threaded Rod - 3/8" x 60"
CEA-PRPIPR3872		PRPIP Threaded Rod - 3/8" x 72"
CEA-PRPIPR3884		PRPIP Threaded Rod - 3/8" x 84"
CEA-PRPIPR3896		PRPIP Threaded Rod - 3/8" x 96"
CEA-PRPIPR38108		PRPIP Threaded Rod - 3/8" x 108"
CEA-PRPIPR38118		PRPIP Threaded Rod - 3/8" x 118"
1/2" Threaded Rod with Engagement Markings		
Part Number		Description
CEA-PRPIPR1224		PRPIP Threaded Rod - 1/2" x 24"
CEA-PRPIPR1236		PRPIP Threaded Rod - 1/2" x 36"
CEA-PRPIPR1248		PRPIP Threaded Rod - 1/2" x 48"
CEA-PRPIPR1260		PRPIP Threaded Rod - 1/2" x 60"
CEA-PRPIPR1272		PRPIP Threaded Rod - 1/2" x 72"
CEA-PRPIPR1284		PRPIP Threaded Rod - 1/2" x 84"
CEA-PRPIPR1296		PRPIP Threaded Rod - 1/2" x 96"
CEA-PRPIPR12108		PRPIP Threaded Rod - 1/2" x 108"
CEA-PRPIPR12118		PRPIP Threaded Rod - 1/2" x 118"
Custom Threaded Rod Lengths		
Part Number		
	Rod Diameter	Length (Inches)
CEA-PRPIPR		
CEA-PRPIPR		
CEA-PRPIPR		
Threaded Studs		
Part Number		Description
CEA-PRPIPS3814		PRPIP Threaded Studs - 3/8" x 1/4"
CEA-PRPIPS3838		PRPIP Threaded Studs - 3/8" x 3/8"
CEA-PRPIPS1212		PRPIP Threaded Studs - 1/2" x 1/2"
CEA-PRPIPS1258		PRPIP Threaded Studs - 1/2" x 5/8"

Fig 190 - Prefabricated Trapeze






*Rod lengths are measured from the bottom of concrete



- Grab the trapeze and just push it!!!
- Supports pipe, conduit and hvac duct
- Prefabricated trapezes save time and money
- No time wasted in the field with unnecessary assembly
- Refer to project building code to determine when seismic bracing is required
- Trapeze assembly capacities are all reviewed and confirmed by a structural engineer
- The push rod insert is seismically qualified for use in cracked concrete
- Trapeze assemblies can be manufactured in any configuration. Just send us the drawings

Contractor:	Project Name and Address:
PO#	Order Date:
**All Orders are Custom and Therefore Non-Cancellable and Non-Returnable	

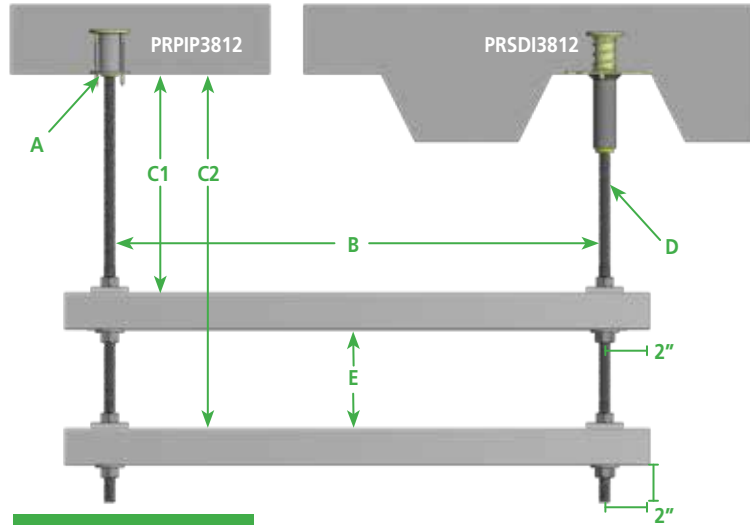
	A	B	C	D	E	Qty
Fig 190						
Fig 190						
Fig 190						

A		B ¹	C ²	D		E ³		
*00	No Engagement Mark	Width (Inches)	Drop Length (Inches)	*01	3/8" ATR	Strut Profile		
*01	PRPIP3812 Engagement Mark			*02	1/2" ATR	A1	13/16" x 1-5/8" 14g Strut	
*02	PRSDI3812 Engagement Mark			*25	Other			
*25	Other Anchor-Please Specify							
<div><div><div>ICC ESR3599</div></div><div><div>cULUS LISTED</div></div><div><div>Revit Families Available</div></div></div> <div>Footnotes: 1) Solid strut without holes is used for trapezes. 2) "C" Dimension is measured from the bottom of structure to the top of the trapeze. The engagement length into the Push Rod does not need to be accounted for. 3) Trapezes ordered with 3/8" and 1/2" ATR are built with 9/16" holes. Trapezes with 5/8" ATR are drilled out to accept rod.</div>						A2	B2B 13/16" x 1-5/8" 14g Strut	
						B1	1-5/8" x 1-5/8" 12g Strut	
						B2	B2B 1-5/8" x 1-5/8" 12g Strut	
						C1	3-1/4" x 1-5/8" 12g Strut	
						C2	B2B 3-1/4" x 1-5/8" 12g Strut	

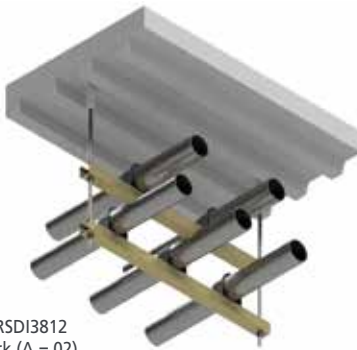
Footnotes:

- 1) Solid strut without holes is used for trapezes.
- 2) "C" Dimension is measured from the bottom of structure to the top of the trapeze. The engagement length into the Push Rod does not need to be accounted for.
- 3) Trapezes ordered with 3/8" and 1/2" ATR are built with 9/16" holes. Trapezes with 5/8" ATR are drilled out to accept rod.

Fig 191 - 2-Tier Prefabricated Trapeze



*Rod lengths are measured from the bottom of concrete



Shown with PRSDI3812 Engagement Mark (A = 02)

- Grab the trapeze and just push it!!!
- Supports pipe, conduit and hvac duct
- Prefabricated trapezes save time and money
- No time wasted in the field with unnecessary assembly
- Refer to project building code to determine when seismic bracing is required
- Trapeze assembly capacities are all reviewed and confirmed by a structural engineer
- The push rod insert is seismically qualified for use in cracked concrete
- Trapeze assemblies can be manufactured in any configuration. Just send us the drawings

Contractor:		Project Name and Address:	
PO#		Order Date:	
**All Orders are Custom and Therefore Non-Cancellable and Non-Returnable			

	A	B	C1	C2	D	E	Qty
Fig 191							
Fig 191							
Fig 191							

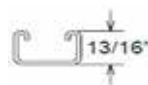



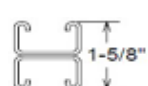
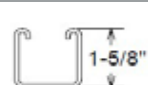
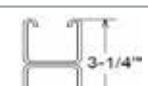
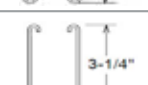

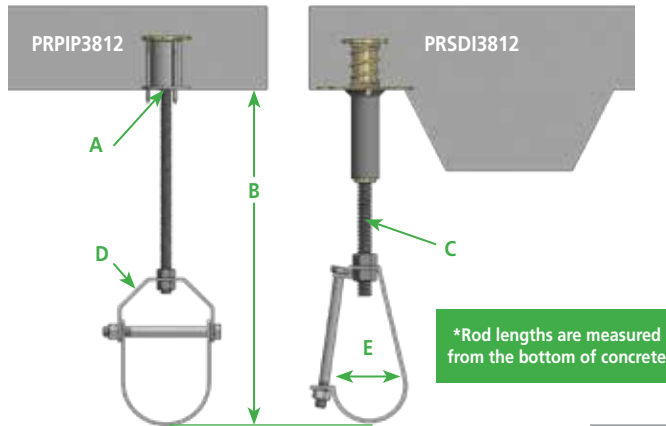
A		B ¹	C1 & C2 ²	D		E ³		
*00	No Engagement Mark	Width (Inches)	Drop Length (Inches)	*01	3/8" ATR	Strut Profile		
*01	PRPIP3812 Engagement Mark			*02	1/2" ATR	A1	13/16" x 1-5/8" 14g Strut	
*02	PRSDI3812 Engagement Mark			*25	Other			
*25	Other Anchor-Please Specify							
<div></div> <p>Footnotes:</p> <p>1) Solid strut without holes is used for trapezes.</p> <p>2) "C" Dimension is measured from the bottom of structure to the top of the trapeze. The engagement length into the Push Rod does not need to be accounted for.</p> <p>3) Trapezes ordered with 3/8" and 1/2" ATR are built with 9/16" holes. Trapezes with 5/8" ATR are drilled out to accept rod.</p>						A2	B2B 13/16" x 1-5/8" 14g Strut	
						B1	1-5/8" x 1-5/8" 12g Strut	
						B2	B2B 1-5/8" x 1-5/8" 12g Strut	
						C1	3-1/4" x 1-5/8" 12g Strut	
						C2	B2B 3-1/4" x 1-5/8" 12g Strut	

Fig 192 - Prefabricated Single Pipe









Shown with PRPIP3812
Engagement Mark (A = 01)
and Clevis Hanger (D = 03)

- Grab the hanger and just push it!!!
- Supports pipe and conduit
- Prefabricated hangers save time and money
- No time wasted in the field with unnecessary assembly
- Refer to project building code to determine when seismic bracing is required
- Assembly capacities are all reviewed and confirmed by a structural engineer
- The push rod insert is seismically qualified for use in cracked concrete

Contractor:	Project Name and Address:
PO#	Order Date:
**All Orders are Custom and Therefore Non-Cancellable and Non-Returnable	

	A	B	C	D	E	Qty
Fig 192						
Fig 192						
Fig 192						

A		B	C ¹		D ²	E ³						
*00	No Engagement Mark	Drop Length (Inches)	*01	3/8" ATR	 Loop Hanger	Hanger Size		Min Rod Dia				
*01	PRPIP3812 Engagement Mark		*02	1/2" ATR		*01	1/2"	3/8"				
*02	PRSDI3812 Engagement Mark		*03	5/8" ATR		*02	3/4"	3/8"				
*25	Other Anchor-Please Specify		*04	3/4" ATR		*03	1"	3/8"				
			*25	Other		*04	1-1/4"	3/8"				
<div></div> <p>Revit Families Available</p> <p>Footnotes:</p> <p>1) Reducing rod couplers are used where rod size does not equal anchor diameter</p> <p>2) All J-Hangers are zinc coated</p> <p>3) When ordering felt lined hangers for pipe sizes 3-1/2" or under, order the next largest size to allow for the thickness of the felt lining</p> <p>Per the Uniform Plumbing Code and California Plumbing Code</p> <p>- 1/2" thru 4" diameter pipe requires 3/8" all thread rod</p> <p>- 5" thru 8" diameter pipe requires 1/2" all thread rod</p> <p>- 10" thru 12" diameter pipe requires 5/8" all thread rod</p>					 J-Hanger ²	*05	1-1/2"	3/8"				
						*06	2"	3/8"				
						*07	2-1/2"	3/8"				
						*08	3"	3/8"				
						*09	3-1/2"	3/8"				
					 Clevis Hanger	*10	4"	3/8"				
						*11	5"	1/2"				
						*12	6"	1/2"				
						*13	8"	1/2"				
						*25	Other - Please Sepcify					
											For felted hangers add an "F" to the order option. ³	
											For Zinc coated clevis hangers add "Z" to the order option.	
											Example: 02 = 3/4" Hanger 02F = 3/4" Felted Hanger 02Z = 3/4" Zinc Coated Hanger	



Labor Saving Installation Tools and Accessories

- Everything you need to make installation easy
- Saves labor and increases productivity
- Better leverage reduces back and shoulder pain

Key	Part #	Description
A	POLMKEY36	3'-6' Telescoping Tool w/Keyless Chuck
B ¹	SDDHS1	24" Deck Driller with 13/16" Hole Saw
C ²	SDDHS2	24" Deck Driller with 1-3/16" Hole Saw
D ¹	SDDSB4	24" Deck Driller with 3/16 - 7/8" Step Bit
E ²	SDDSB5	24" Deck Driller with 1/4" - 1-3/8" Step Bit
F ³	PIPINSTALL1	Bazooka PIP Install Tool
F ⁴	PIPINSTALL2	Bazooka PIP Install Tool
G ¹	BBDP1	13/16" Deck Punch
H ²	BBDP2	1-3/16" Deck Punch
I ¹	SB4	3/16 - 7/8" Step Bit
J ²	SB5	1/4" - 1-3/8" Step Bit
K ¹	HS1	13/16" Hole Saw Only
L ²	HS2	1-3/16" Hole Saw Only
K & L	HSA	Arbor for Hole Saw Only
M ¹	HSC1	13/16" Carbide Tip Hole Saw Only
M ²	HSC2	1-3/16" Carbide Tip Hole Saw Only
M & N	HSCA	Arbor for Carbide Tip Hole Saw Only

1 For use with SDI143812 and RDI143812
 2 For use with SDI381258 and SDI5834
 3 For use with PIP143812 only
 4 For use with PIP143812, PIP381258 and PIP5834



ID Tabs

- Saves time - quick installation
- Eliminates confusion between multiple trades
- Uses a marker or adhere labels
- Provides easy identification from the ground



Part #	Description
HEA-PT 38125A	Fluorescent Yellow
HEA-PT 38125B	Fluorescent Pink
HEA-PT 38125C	Fluorescent Blue
HEA-PT 38125D	Fluorescent Purple
HEA-PT 38125E	Fluorescent Red
HEA-PT 38125F	Fluorescent Orange
HEA-PT 38125G	White
HEA-PT 38125H	Green (Pms 354)
HEA-PT 38125I	Brown (Pms 469)
HEA-PT 38125J	Grey (Cool Grey)
HEA-PT 38125K	Grey (Cool Grey)
HEA-PT 38125L	Fluorescent Green

Threadfirst

- Easily remove burrs from ends of cut 1/4", 3/8" & 1/2" threaded rod
- Removable "T" handle allows the insert to be used with a drill



Part #	Description
THRD143812	Threadfirst Tool



Before

Threadfirst Tool

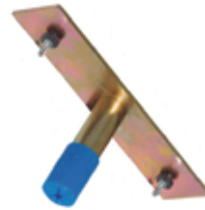
After



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PH: 253-926-2250

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PH: 510-657-1111

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PH: 858-547-0700

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