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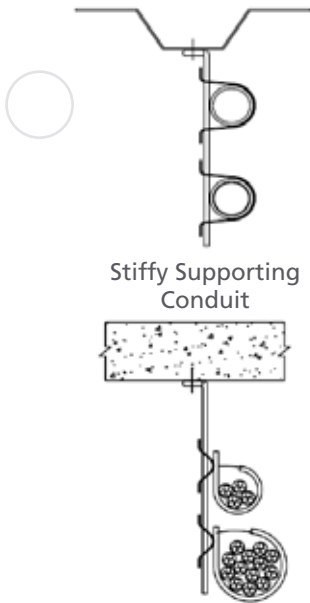
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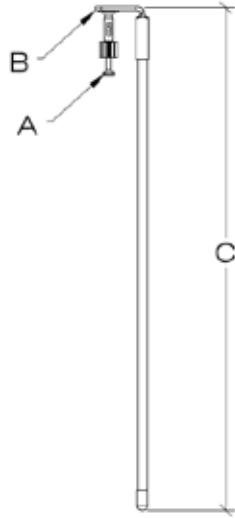
# Stiffy Straight Rod

**Fig. 100**



Stiffy Supporting Conduit

Stiffy Supporting Clip-on Cradles

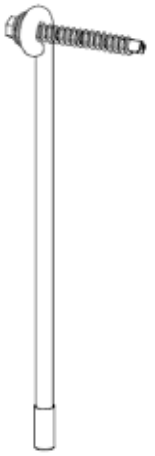


Shown with PowderPuff Pin A=13 and New Hard Concrete Footprint B=011

- The rigid connection eliminates the need to attach to ceiling grid per NEC Article 300-11
- Zinc plated rod for corrosion resistance
- Designed as a rigid method of support for Mechanical, Electrical and Plumbing systems
- Max load: 70# per support
- Use Stiffy Grippers—Fig 161 for the attachment of MC/EMT
- Use Clip-on Comfort Cradles—Fig 201 for the support of Low Voltage Cabling
- UL listed hardware



A=03 B=01



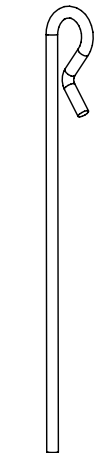
A=06 B=02

<b>Contractor:</b>		<b>Ship to Address:</b>	
<b>PO#</b>		<b>Order Date:</b>	
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	A	B	C	D	Qty
Fig 100					
Fig 100					
Fig 100					



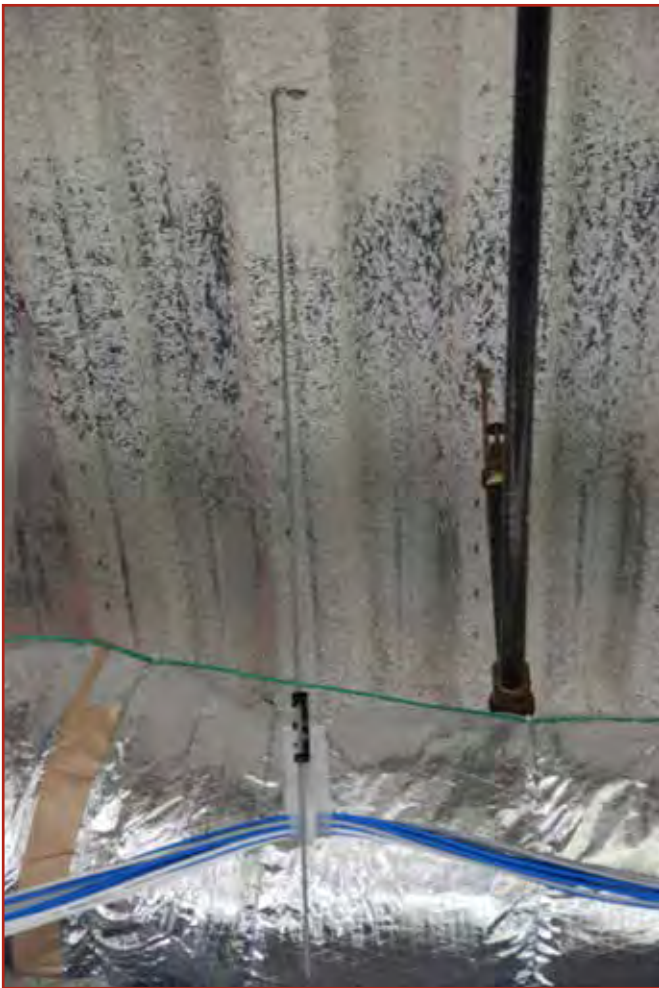
A		B		C	D	
*00	No Fastener	*01	*011	Drop Lenth (Inches)	Safety End Cap	
*01	1-1/4" Power Actuated Pin—1" Embedment				*01	Yes
*02	1-1/2" Power Actuated Pin—1-1/4" Embed	90° Footprint	Hard Concrete Footprint	*02	No	
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)			*012	*02	
*03.1	3/8" x 3" Wedge Anchor (2" Embed)	Gas Tool Footprint	Sidemount Footprint			
*04	1/4" x 1-3/4" Concrete Screw Anchor					
*04.1	3/8" x 1-3/4" Concrete Screw Anchor	Threaded End (1/2" of Threads)	Straight Rod			
*06	#10 Hex Washer Head Self Driller					
*07	#10 Hex Washer Head Sharp Point					
*08	Timberpin (Wood Applications)					
*09	Wide Mouth Beam Clamp	*03	*04			
*13	1-1/4" PowderPuff Pin—1" Embedment	*10 Other-Please Specify				
*14	Stiffy Wood Pull Down Attachment					
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange					
*17	Bar Joist Pull Down Clamp 1/16" - 1/4" Flange					
*25	Other—Please Specify					



A=17 B=02

# Stiffy Straight Rod

Fig. 100

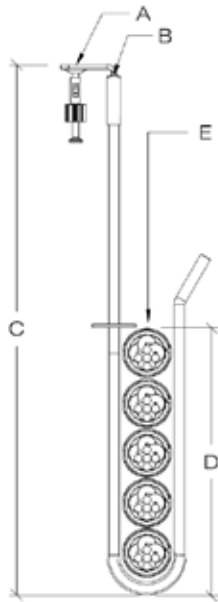


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# Stiffy Stacker

## Fig. 101



- The rigid connection eliminates the need to attach to ceiling grid per NEC Article 300-11
- Zinc plated rod for corrosion resistance
- Supports EMT, MC/AC and Flexible Conduit
- Spaces cables to avoid bundling and NEC de-rating issues
- Max load: 70# per support
- Refer to project building code to determine max weight/LF without seismic restraints
- UL listed hardware



UL Approved File Number E240801

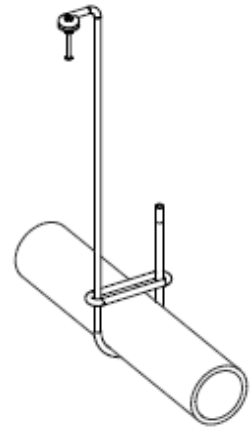
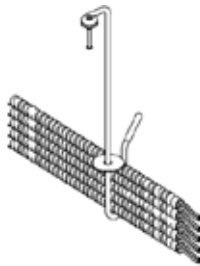


Fig 101 Supporting 2" EMT

Shown with PowderPuff Pin A=13 and New Hard Concrete Footprint B=011



**\*\*\*Patented Design**



A=04 B=02

<b>Contractor:</b>		<b>Ship to Address:</b>	
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	A	B	C	D	E	Qty
Fig 101						
Fig 101						
Fig 101						



A		B		C	D	E	
*00	No Fastener	*01	*011	Drop Lenth (Inches)	Return Lenth (Inches)	*01	White (.430 thru .560 diameter) 14-3, 14-4, 12-2, 12-3, 12-4 and 10-2 MC/AC
*01	1-1/4" Power Actuated Pin—1" Embedment					*02	Black (.560 thru .690 diameter) Standard MC Sizes: 10-3, 10-4, 8-2, 8-3.
*02	1-1/2" Power Actuated Pin—1-1/4" Embed	90° Footprint	Hard Concrete Footprint			*03	Blue (.700 thru .830 diameter) MC/AC
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)					*04	Orange (.840 thru .970 diameter) MC/AC
*03.1	3/8" x 3" Wedge Anchor (2" Embed)	*012	*02			*05	Pink (.980 thru 1.11 diameter) MC/AC
*04	1/4" x 1-3/4" Concrete Screw Anchor					*06	Teal (1.12 thru 1.250 diameter) MC/AC
*04.1	3/8" x 1-3/4" Concrete Screw Anchor	Gas Tool Footprint	Sidemount Footprint			*07	Wine (1.260 thru 1.390 diameter) MC/AC
*06	#10 Hex Washer Head Self Driller					Refer to Page 9 in the Tech Section for MC/AC Diam.	
*07	#10 Hex Washer Head Sharp Point	*03	*04			*08	Gray 1/2" EMT
*08	Timberpin (Wood Applications)					*09	Brown 3/4" EMT
*09	Wide Mouth Beam Clamp	Threaded End (1/2" of Threads)	Straight Rod			*10	Green 1" EMT
*12	Adjustable Hammer-on BC Rotates 360° Specify Flange Thickness)					*11	Yellow 1-1/4" EMT
*13	1-1/4" PowderPuff Pin—1" Embedment	*10 Other-Please Specify		*12	Red 1-1/2" EMT		
*14	Stiffy Wood Pull Down Attachment			*13	Purple 2" EMT		
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange			*14	Other Specify Size		
*17	Bar Joist Pull Down Clamp 1/16" - 1/4 Flange						
*25	Other—Please Specify						

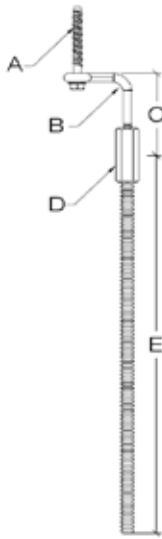
# Stiffy Stacker

Fig. 101

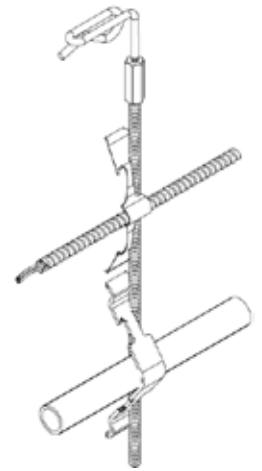


# Threaded Stiffy

## Fig. 102



- The rigid connection eliminates the need to attach to ceiling grid per NEC Article 300-11
- Available with 1/4" or 3/8" All Thread Rod
- Zinc plated rod for corrosion resistance
- Designed as a rigid method of support for Mechanical, Electrical and Plumbing systems
- Max load: 70# per support
- Designed for use where friction connections are not allowed
- FYI... When Stiffy Grippers (Fig 161) are connected to all thread rod a "Friction Connection" does not exist
- UL listed hardware



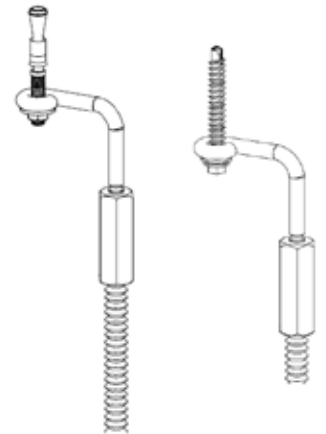
Shown with new Hammer-on Beam Clamp

Shown with Wedge Bolt  
A=03, 90° Footprint B=01  
and 3/8" ATR C=03



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Number E240801

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A=03 B=01

A=06 B=01

	A	B	C (3" Typ)	D	E	Qty
Fig 102						
Fig 102						
Fig 102						

A		B	C	D	E
*00	No Fastener	*01  90° Footprint	Drop Lenth <sup>1</sup> (Inches) 3" Typical	*01	All Thread Rod Length (Inches)
*01	1-1/4" Power Actuated Pin—1" Embedment			*02	
*02	1-1/2" Power Actuated Pin—1-1/4" Embed			*03	
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)				
*03.1	3/8" x 3" Wedge Anchor (2" Embed)	*012  Gas Tool Footprint	Footnotes: 1—The overall threaded length is 1/2" on the Stiffy rod.  2—In order to transition to 3/8" ATR a reducing coupler is used for A=01 and 02 Footprints.		
*04	1/4" x 1-3/4" Concrete Screw Anchor				
*04.1	3/8" x 1-3/4" Concrete Screw Anchor				
*06	#10 Hex Washer Head Self Driller				
*07	#10 Hex Washer Head Sharp Point	*02  Sidemount Footprint			
*08	Timberpin (Wood Applications)				
*09	Wide Mouth Beam Clamp				
*12	Adjustable Hammer-on BC Rotates 360° Specify Flange Thickness)	*10 Other Please Specify			
*13	1-1/4" PowderPuff Pin—1" Embedment				
*14	Stiffy Wood Pull Down Attachment				
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange				
*17	Bar Joist Pull Down Clamp 1/16" - 1/4 Flange				
*25	Other—Please Specify				



# Threaded Stiffy

Fig. 102

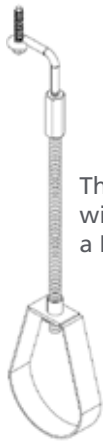


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# Threaded Stiffy with Hanger

## Fig. 104

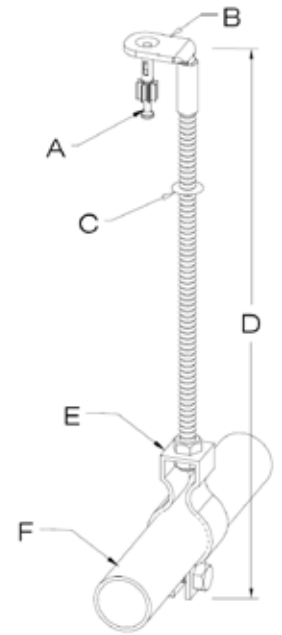


Threaded Stiffy with 3/8" ATR and a Loop Hanger

- Available with 1/4" or 3/8" All Thread Rod
- Zinc plated rod for corrosion resistance
- For use with steel/copper pipe, conduit and MC
- Max load: 70# per support
- UL listed hardware



UL Approved File Number E240801



Shown with New Hard Concrete 3/8" ATR and a Conduit Hanger

<b>Contractor:</b>	<b>Ship to Address:</b>
<b>PO#</b>	<b>Order Date:</b>
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>	

	A	B	C	D	E	F	Qty
Fig 104							
Fig 104							
Fig 104							



A		B		C	D	E	F		
*00	No Fastener	*01	*011	*01	Drop Lenth (Inches)	*01	EMT	Wt/Lf <sup>4</sup>	
*01	1-1/4" Power Actuated Pin—1" Embedment (B = 011) <sup>7</sup>			*02	1/4" ATR	 Conduit Hanger <sup>1</sup>	*01	1/2"	
*02	1-1/2" Power Actuated Pin—1-1/4" Embed (B = 011) <sup>7</sup>				3/8" ATR <sup>6</sup>			*02	3/4"
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)							*03	1"
*03.1	3/8" x 3" Wedge Anchor (2" Embed)							*04	1-1/4"
*04	1/4" x 1-3/4" Concrete Screw Anchor							*05	1-1/2"
*04.1	3/8" x 1-3/4" Concrete Screw Anchor							*06	2"
*06	#10 Hex Washer Head Self Driller							*07	2-1/2"
*07	#10 Hex Washer Head Sharp Point					 Loop Hanger <sup>2,3</sup>	<b>Copper (Type K) Wt/Lf<sup>5</sup></b>		
*08	Timberpin (Wood Applications)						*08	1/2"	0.43
*09	Wide Mouth Beam Clamp						*09	3/4"	0.83
*12	Adjustable Hammer-on BC Rotates 360° Specify Flange Thickness)						*10	1"	1.18
*13	1-1/4" PowderPuff Pin—1" Embedment (B = 011) <sup>7</sup>					 Clevis Hanger <sup>3</sup>	*11	1-1/2"	2.10
*14	Stiffy Wood Pull Down Attachment						*12	2"	3.37
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange						*13	2-1/2"	4.92
*17	Bar Joist Pull Down Clamp 1/16" - 1/4 Flange	*10 Other-Please Specify					<b>Steel Pipe (Sch 80) Wt/Lf<sup>5</sup></b>		
*25	Other—Please Specify						*14	1/2"	1.19
							*15	3/4"	1.66
							*16	1"	2.48
							*17	1-1/2"	4.40
							*18	2"	6.30
							*19	2-1/2"	9.49
							<b>Other-Please Specify</b>		
							*20		

**Footnotes:**

- 1—Conduit Hangers 1/2" thru 1-1/2" EMT are sized for 1/4" ATR. 2" and 2-1/2" are sized for 3/8" ATR.
- 2—1/2" thru 2-1/2" Loop Hangers come with 3/8" top connections.
- 3—Per the California Plumbing Code, Table 3-1. 3/8" ATR is required to support 4" pipe and smaller.
- 4—EMT weights are calculated with 40% conductor fill.
- 5—Copper and steel pipe weights are calculated full of water.
- 6—In order to transition to 3/8" ATR a reducing coupler is used for B=01 and 02 Footprints. New Hard Concrete Footprint B=011, is available in 1/4" and 3/8".
- 7—When Power Actuated Fasteners (A=01, 02 or 13) and (B=01-90° Footprint) are selected the B=011 New Hard Concrete Footprint will be used by default.

For felted hangers add an "F" to the order option.  
**Example:**  
 02 = Loop Hanger  
 02F = Felted Loop Hanger  
 \*Order the next largest size to allow for the thickness of the felt lining.



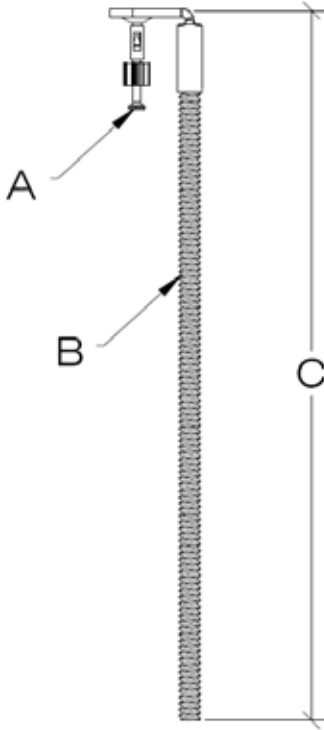
# Threaded Stiffy with Hanger

Fig. 104



# Threaded Stiffy

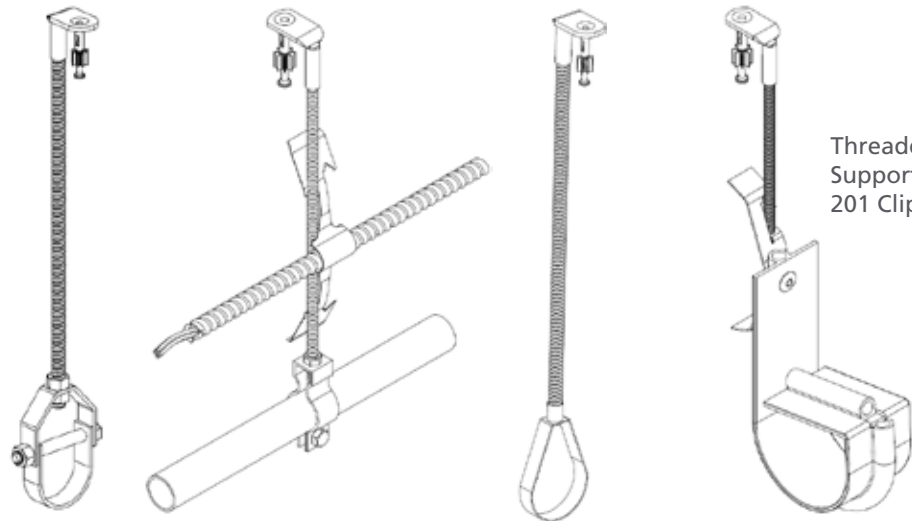
## Fig. 105



- New Stiffy Hard Concrete Footprint excels in tough concrete applications
- Designed as a support for Mechanical, Electrical and Plumbing
- The rigid connection eliminates the need to attach to ceiling grid per NEC Article 300-11
- Refer to the Fig 104 order form for pipe weight tables
- Zinc plated rod for corrosion resistance
- Designed as a rigid method of support for overhead applications
- For use with pipe, conduit, MC, j-boxes and clip-on cradles
- Max load: 70# per support
- UL listed hardware
- FYI... When Stiffy Grippers (Fig 161) are used to support conduit on all thread rod, a "Friction Connection" does not exist



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Number E240801



Threaded Stiffy Supporting Fig 201 Clip-on Cradle

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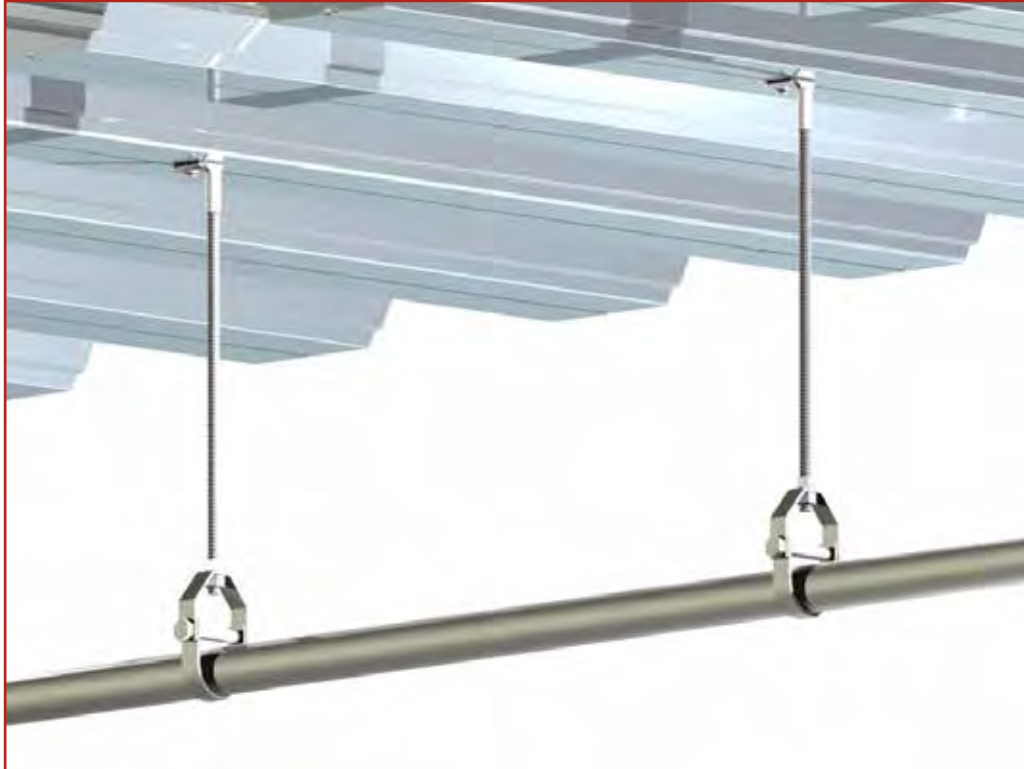
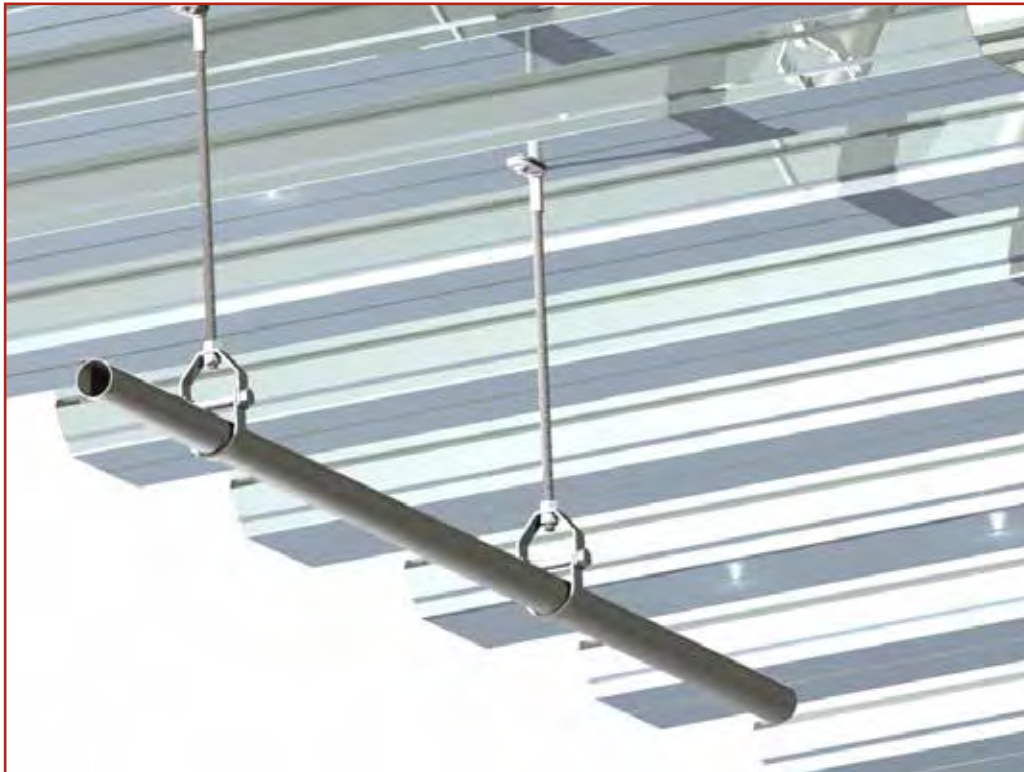
	A	B	C	Qty
Fig 105				
Fig 105				
Fig 105				



A		B		C
*01	1-1/4" Power Actuated Pin—1" Embedment	*01	1/4" All Thread Rod	Drop Length (Inches)
*02	1-1/2" Power Actuated Pin—1-1/4" Embed.	*02	3/8" All Thread Rod	
*15	Other—Please Specify			

# Threaded Stiffy

Fig. 105



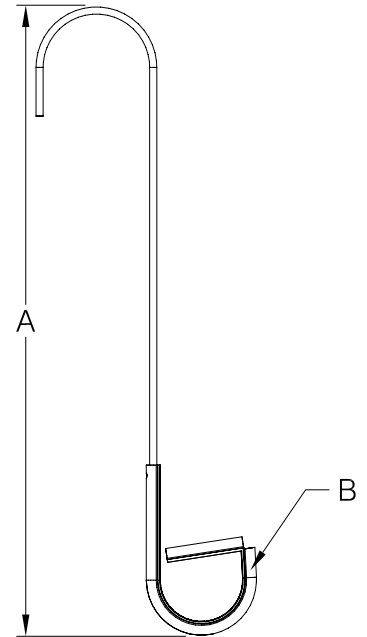
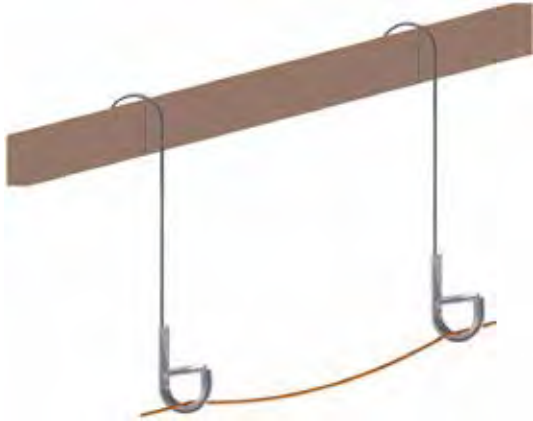
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# Stiffy Temp Power Support

## Fig. 106

- Designed to support temporary power cords off of the ground
- Reusable design
- Supports are simply hooked over any existing structural element on the jobsite
- Plenum rated plastic cradles are available in RED, WHITE, BLUE, GREEN and YELLOW
- Wide Cradle offers exceptional support and reduces crimping



<b>Contractor:</b>	<b>Ship to Address:</b>
<b>PO#</b>	<b>Order Date:</b>
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A	B
Drop Length (Inches)	*01 1" Cradle
<p><b>Dimensions:</b></p> <p>1" Cradle</p> <p>2" Cradle</p> <p>3-1/2" Cradle</p> <p>6" Cradle</p>	*02 2" Cradle
	*03 3-1/2" Cradle
	*04 6" Cradle
	<p>R <b>Red</b></p> <p>B <b>Blue</b></p> <p>G <b>Green</b></p> <p>Y <b>Yellow</b></p> <p><b>*Standard cradles come in white. Specify custom colors.</b></p> <p><b>Example:</b></p> <p>02 = White 2" Cradle</p> <p>02R = Red 2" Cradle</p>

	A	B	Qty
<b>Fig 106</b>			
<b>Fig 106</b>			
<b>Fig 106</b>			



# Stiffy Temp Power Support

Fig. 106

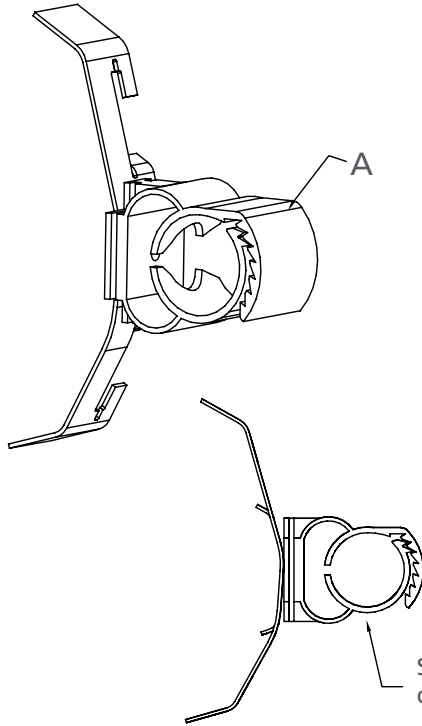


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# Stiffy Snap Clip

## Fig. 107



- Supports A/C Tubing, Refrigeration, PEX, Med Gas, Copper and Steel Pipe, EMT, MC/AC and Flexible Conduit
- Engineered as a complete assembly
- Works on 1/4" and 3/8" All Thread or Smooth Rod
- No time wasted in the field with unnecessary assembly
- Quick installation
- Refer to project building code for seismic requirements
- UL Listed Components
- Engineering services are available to design anchors and trapeze assemblies per project requirements when requested
- Snaps can be installed around insulated pipes to maintain continuous insulation



UL Approved File Number E240801

Snap-in clip available in different diameters (See below)

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A						
Input the appropriate value preceded by an (*)						
Trade Size	EMT <sup>1</sup>		Sch 40 Steel <sup>2</sup>		Type K Copper <sup>2</sup>	
	Size	Wt/LF	Size	Wt/LF	Size	Wt/LF
1/8"	-		*10		*8	
1/4"	-		*12		*10	
3/8"	-		*17		*12	
1/2"	*17	.054	*20	0.98	*15	0.43
5/8"	-		-		*17	
3/4"	*22	0.92	*25	1.36	*22	.83
1"	*28	1.38	*32	2.07	*28	1.18
1-1/4"	*36		*40		*32	

Footnotes:  
 1-EMT weights are calculated with 40% conductor fill.  
 2-Sch 40 Steel Copper weights are calculated as full of water.

	A	Qty
Fig 107		
Fig 107		
Fig 107		



Shown attached to a Stiffy Fig 104 with 3/8" ATR Supporting a Clevis Hanger.

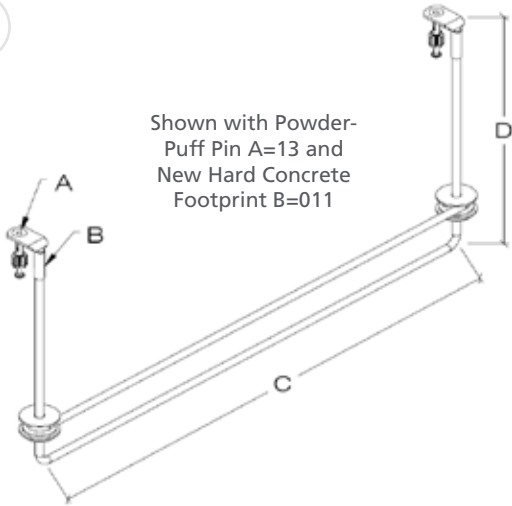
# Stiffy Snap Clip

Fig. 107



# Stiffy Crossbar Trapeze

## Fig. 120



Shown with Powder-Puff Pin A=13 and New Hard Concrete Footprint B=011

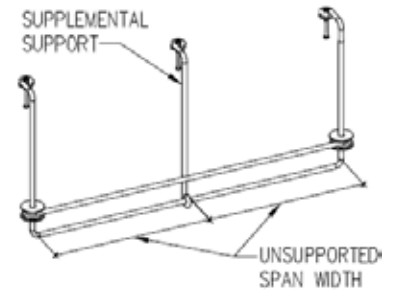
- Supports MC/AC and Flexible Conduit
- Reduces the expense of costly trapezes
- UL listed hardware
- Run cables high and tight to avoid other trades
- Restraint washers hold crossbar in place
- Max load per trapeze: 100 Lbs (Refer to table below)
- Refer to page 11 for project building code and seismic requirements.



UL Approved File Number E240801

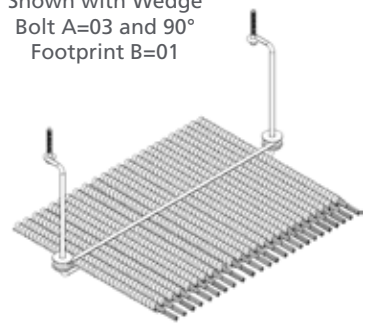
Max Capacity Based on Span	
12" Span	50#
14" Span	40#
16" Span	30#
18" Span	20#

\*Add supplemental support to reduce max unsupported span width



<b>Contractor:</b>		<b>Ship to Address:</b>	
<b>PO#</b>		<b>Order Date:</b>	
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>			

Shown with Wedge Bolt A=03 and 90° Footprint B=01



	A	B	C	D	E	Qty
Fig 120						
Fig 120						
Fig 120						

A		B		C	D	E	
*00	No Fastener	*01	*011	Width (Inches)	Drop Lenth (Inches)	Supplemental Support	
*01	1-1/4" Power Actuated Pin—1" Embedment					*01	Yes
*02	1-1/2" Power Actuated Pin—1-1/4" Embed	90° Footprint	Hard Concrete Footprint			*02	No
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)						
*03.1	3/8" x 3" Wedge Anchor (2" Embed)						
*04	1/4" x 1-3/4" Concrete Screw Anchor	*012	*02				
*04.1	3/8" x 1-3/4" Concrete Screw Anchor						
*06	#10 Hex Washer Head Self Driller	Gas Tool Footprint	Sidemount Footprint				
*07	#10 Hex Washer Head Sharp Point						
*08	Timberpin (Wood Applications)	Threaded End (1/2" of Threads)	Straight Rod				
*09	Wide Mouth Beam Clamp						
*12	Adjustable Hammer-on BC Rotates 360° Specify Flange Thickness)	*10 Other-Please Specify					
*13	1-1/4" PowderPuff Pin—1" Embedment						
*14	Stiffy Wood Pull Down Attachment						
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange						
*17	Bar Joist Pull Down Clamp 1/16" - 1/4 Flange						
*25	Other—Please Specify						





# Stiffy Crossbar Trapeze

Fig. 120



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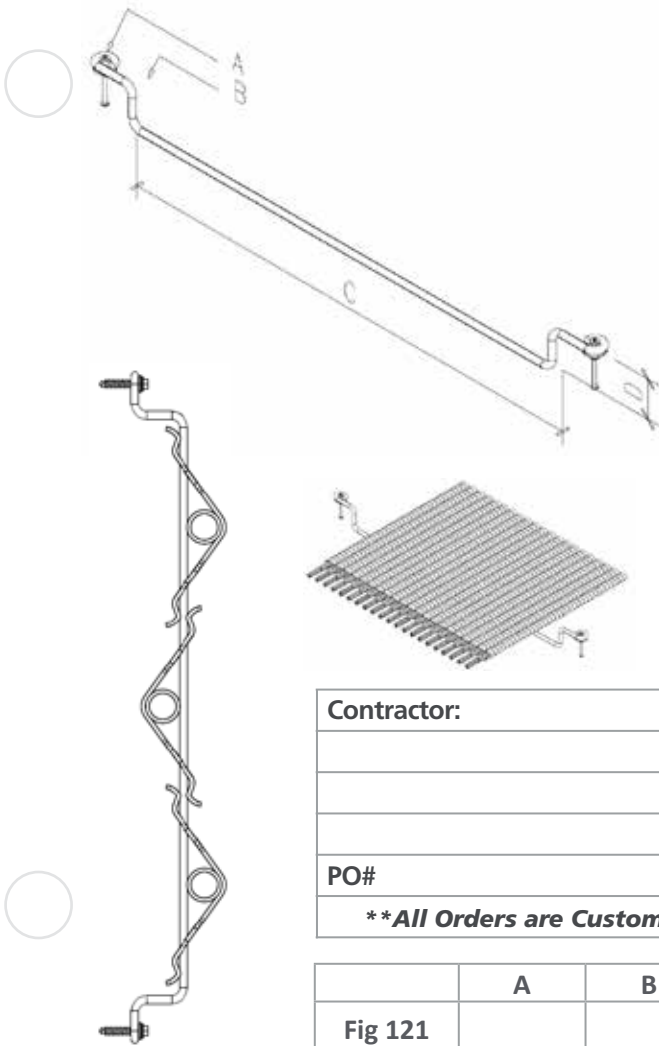
# Stiffy Trapeze

## Fig. 121

- Supports EMT, MC/AC and Flexible Conduit
- Reduces the expense of costly trapezes
- UL listed hardware
- Run cables high and tight to avoid other trades
- Guides cables vertically on walls
- Max load per trapeze: 100 Lbs (Refer to table below)
- Refer to page 11 for project building code and seismic requirements.



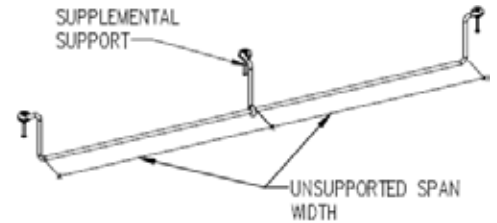
UL Approved File Number E240801



Wall Attachment

Max Capacity Based on Span	
12" Span	50#
14" Span	40#
16" Span	30#
18" Span	20#

\*Add supplemental support to reduce max unsupported span width



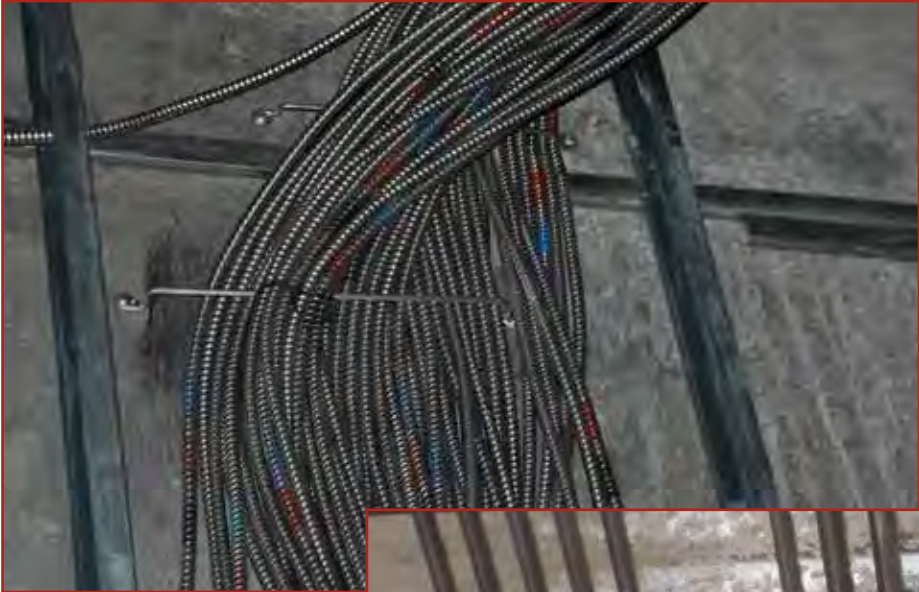
<b>Contractor:</b>		<b>Ship to Address:</b>	
<b>PO#</b>		<b>Order Date:</b>	
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>			

	A	B	C	D	E	Qty
Fig 121						
Fig 121						
Fig 121						

A		B		C	D	E	
*00	No Fastener	*01	*011	Width (Inches)	Drop Lenth (Inches)	Supplemental Support	
*01	1-1/4" Power Actuated Pin—1" Embedment					*01	Yes
*02	1-1/2" Power Actuated Pin—1-1/4" Embed					*02	No
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)						
*03.1	3/8" x 3" Wedge Anchor (2" Embed)						
*04	1/4" x 1-3/4" Concrete Screw Anchor	*012	*02				
*04.1	3/8" x 1-3/4" Concrete Screw Anchor						
*06	#10 Hex Washer Head Self Driller						
*07	#10 Hex Washer Head Sharp Point						
*08	Timberpin (Wood Applications)						
*09	Wide Mouth Beam Clamp						
*12	Adjustable Hammer-on BC Rotates 360° Specify Flange Thickness)						
*13	1-1/4" PowderPuff Pin—1" Embedment	*03	*04				
*14	Stiffy Wood Pull Down Attachment						
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange	*10 Other—Please Specify					
*17	Bar Joist Pull Down Clamp 1/16" - 1/4 Flange						
*25	Other—Please Specify						

# Stiffy Trapeze

Fig. 121



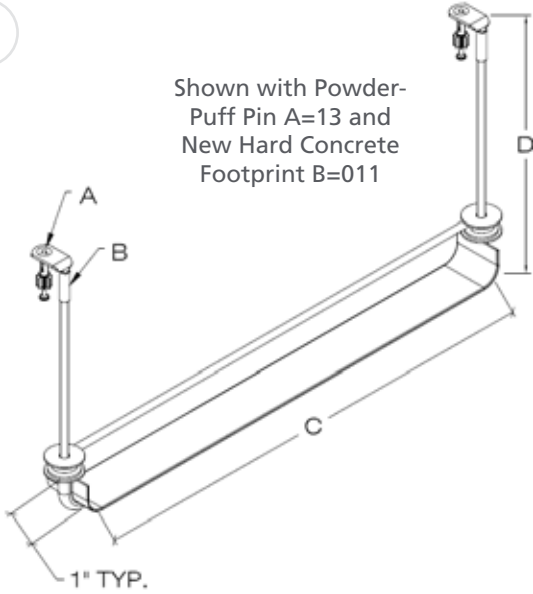
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# Stiffy Cradle Crossbar Trapeze

**Fig. 123**

Shown with Powder-Puff Pin A=13 and New Hard Concrete Footprint B=011



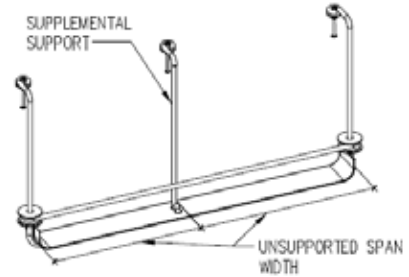
- Supports Service Entrance Cable, MC/AC and Flexible Conduit
- Reduces the expense of costly trapezes
- Eliminates 1 or 2-hole straps
- UL listed hardware
- UL listed for use in plenums
- Run cables high and tight to avoid other trades
- Max load per trapeze: 100 Lbs (Refer to table below)
- Refer to page 11 for project building code and seismic requirements.



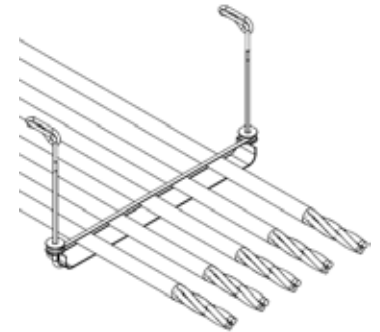
UL Approved File Number E240801

Max Capacity Based on Span	
12" Span	50#
14" Span	40#
16" Span	30#
18" Span	20#

\*Add supplemental support to reduce max unsupported span width



<b>Contractor:</b>	<b>Ship to Address:</b>
<b>PO#</b>	<b>Order Date:</b>
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>	



	A	B	C	D	E	Qty
Fig 123						
Fig 123						
Fig 123						

A		B		C	D	E	
*00	No Fastener	*01	*011	Width (Inches)	Drop Lenth (Inches)	Supplemental Support	
*01	1-1/4" Power Actuated Pin—1" Embedment	 90° Footprint	 Hard Concrete Footprint			*01	Yes
*02	1-1/2" Power Actuated Pin—1-1/4" Embed			*02	No		
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)	 Gas Tool Footprint	 Sidemount Footprint				
*03.1	3/8" x 3" Wedge Anchor (2" Embed)						
*04	1/4" x 1-3/4" Concrete Screw Anchor	 Threaded End (1/2" of Threads)	 Straight Rod				
*04.1	3/8" x 1-3/4" Concrete Screw Anchor						
*06	#10 Hex Washer Head Self Driller	*10 Other-Please Specify					
*07	#10 Hex Washer Head Sharp Point						
*08	Timberpin (Wood Applications)						
*09	Wide Mouth Beam Clamp						
*12	Adjustable Hammer-on BC Rotates 360° (Specify Flange Thickness)						
*13	1-1/4" PowderPuff Pin—1" Embedment						
*14	Stiffy Wood Pull Down Attachment	*10 Other-Please Specify					
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange						
*17	Bar Joist Pull Down Clamp 1/16" - 1/4 Flange						
*25	Other—Please Specify						

# Stiffy Cradle Crossbar Trapeze

Fig. 123

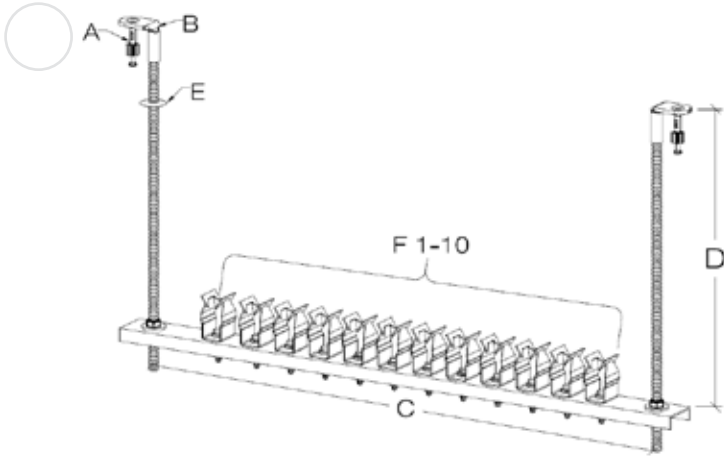


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# Stiffy Snap-In Trapeze

**Fig. 124**



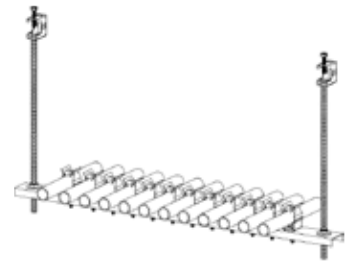
Shown with PowderPuff Pin A=13 and New Hard Concrete Footprint B=011

- Supports Pipe, EMT, MC/AC and Flexible Conduit
- Prefabricated trapezes save time and money
- No time wasted in the field with unnecessary assembly
- Quick installation
- Refer to page 11 for project building code and seismic requirements.
- UL listed hardware
- Engineering services are available to design anchors and trapeze assemblies per project requirements when requested



UL Approved File Number E240801

Max Capacity Based on Span	
24" Span	100#
36" Span	80#



Shown with Wide Mouth BC A=09 and Threaded Footprint B=03

<b>Contractor:</b>	<b>Ship to Address:</b>
<b>PO#</b>	<b>Order Date:</b>
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>	

	A	B	C	D	E	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	Qty
Fig 124																
Fig 124																
Fig 124																

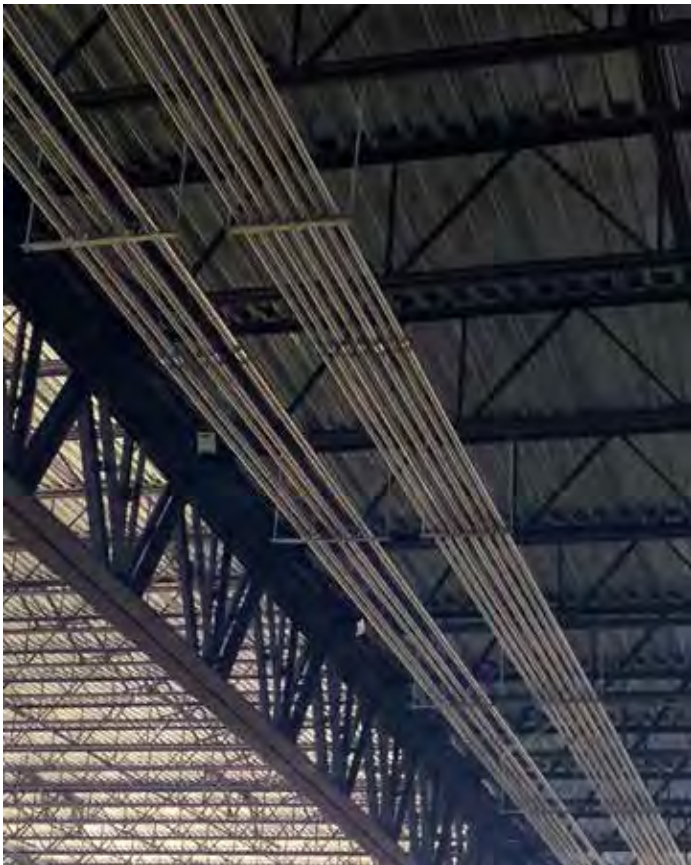
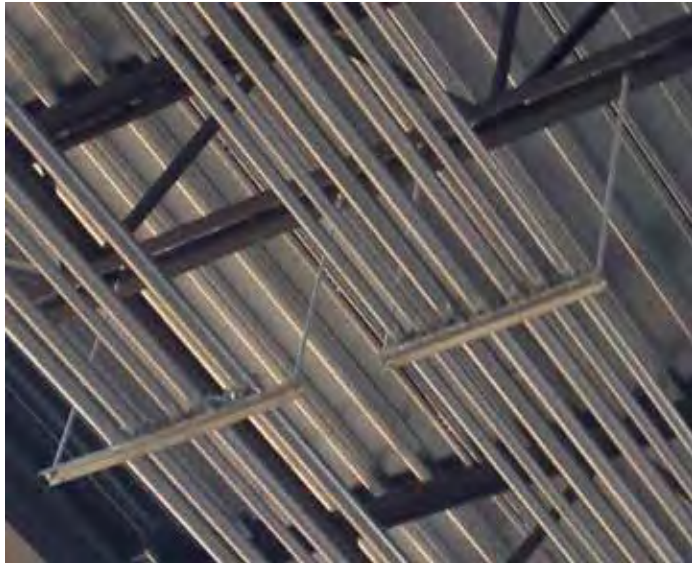
A		B		C	D	E		F1 - F10			
*00	No Fastener	*01	*011	Width (Inches)	Drop Lenth (Inches)	*01	1/4" ATR	Conduit Size		Conduit Spacing	Wt/Lf <sup>1</sup>
*01	1-1/4" Power Actuated Pin—1" Embedment (B = 011) <sup>5</sup>					*02	3/8" ATR <sup>4</sup>	*00	No Conduit		
*02	1-1/2" Power Actuated Pin—1-1/4" Embed (B = 011) <sup>5</sup>							*01	1/2" EMT <sup>2</sup>	1-1/2" O.C.	0.54
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)							*02	3/4" EMT <sup>2</sup>	1-3/4" O.C.	0.92
*03.1	3/8" x 3" Wedge Anchor (2" Embed)							*03	1" EMT <sup>2</sup>	2" O.C.	1.38
*04	1/4" x 1-3/4" Concrete Screw Anchor	*012	*02					*04	1-1/4" EMT <sup>3</sup>	2-1/4" O.C.	2.33
*04.1	3/8" x 1-3/4" Concrete Screw Anchor							*05	1-1/2" EMT <sup>3</sup>	2-1/2" O.C.	3.36
*06	#10 Hex Washer Head Self Driller										
*07	#10 Hex Washer Head Sharp Point										
*08	Timberpin (Wood Applications)										
*09	Wide Mouth Beam Clamp	*03	*10 Other Please Specify								
*12	Adjustable Hammer-on BC Rotates 360° Specify Flange Thickness)										
*13	1-1/4" PowderPuff Pin—1" Embedment (B = 011) <sup>5</sup>										
*14	Stiffy Wood Pull Down Attachment										
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange										
*17	Bar Joist Pull Down Clamp 1/16" - 1/4 Flange										
*25	Other—Please Specify										



Footnotes:  
 1-EMT weights are calculated with 40% conductor fill  
 2-Snap in style conduit supports are used for 1/2" EMT thru 1" EMT  
 3-Conduit Clips are used for 1-1/4" and 1-1/2" EMT  
 4-In order to transition to 3/8" ATR a reducing coupler is used for B=01 and 02 Footprints. New Hard Concrete Footprint B=011, is available in 1/4" and 3/8".  
 5-When Power Actuated Fasteners (A=01, 02 or 13) and (B=01-90° Footprint) are selected the B=011 New Hard Concrete Footprint will be used by default.

# Stiffy Snap-In Trapeze

Fig. 124

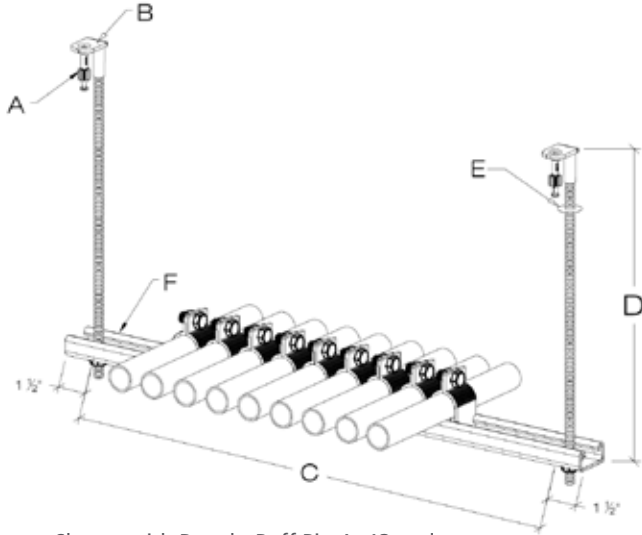


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# Stiffy Strut Trapeze

Fig. 125

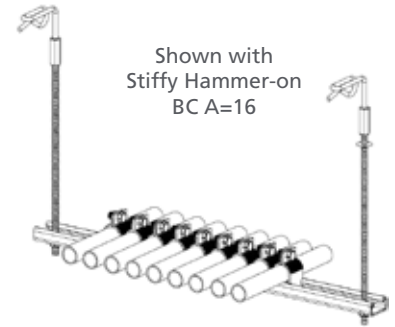


Shown with PowderPuff Pin A=13 and New Hard Concrete Footprint B=011

- Supports Pipe, EMT, MC/AC and Flexible Conduit
- Prefabricated trapezes save time and money
- No time wasted in the field with unnecessary assembly
- Quick installation
- Max load per trapeze: 100 Lbs
- Refer to page 11 for project building code and seismic requirements.
- UL listed hardware
- Engineering services are available to design anchors and trapeze assemblies per project requirements when requested



UL Approved File Number E240801



Shown with Stiffy Hammer-on BC A=16

<b>Contractor:</b>		<b>Ship to Address:</b>	
<b>PO#</b>		<b>Order Date:</b>	
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>			

	A	B	C	D	E	F	Qty
Fig 125							
Fig 125							
Fig 125							

A		B		C	D	E		F
*00	No Fastener	*01	*011	Width (Inches)	Drop Lenth (Inches)	*01	1/4" ATR	Strut Profile
*01	1-1/4" Power Actuated Pin—1" Embedment (B = 011) <sup>2</sup>					*02	3/8" ATR <sup>1</sup>	*01
*02	1-1/2" Power Actuated Pin—1-1/4" Embed (B = 011) <sup>2</sup>							*02
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)							*03
*03.1	3/8" x 3" Wedge Anchor (2" Embed)							
*04	1/4" x 1-3/4" Concrete Screw Anchor	*012	*02					
*04.1	3/8" x 1-3/4" Concrete Screw Anchor							
*06	#10 Hex Washer Head Self Driller							
*07	#10 Hex Washer Head Sharp Point							
*08	Timberpin (Wood Applications)							
*09	Wide Mouth Beam Clamp	*03	*10 Other Please Specify					
*12	Adjustable Hammer-on BC Rotates 360° Specify Flange Thickness)							
*13	1-1/4" PowderPuff Pin—1" Embedment (B = 011) <sup>2</sup>							
*14	Stiffy Wood Pull Down Attachment							
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange							
*17	Bar Joist Pull Down Clamp 1/16" - 1/4" Flange							
*25	Other—Please Specify							



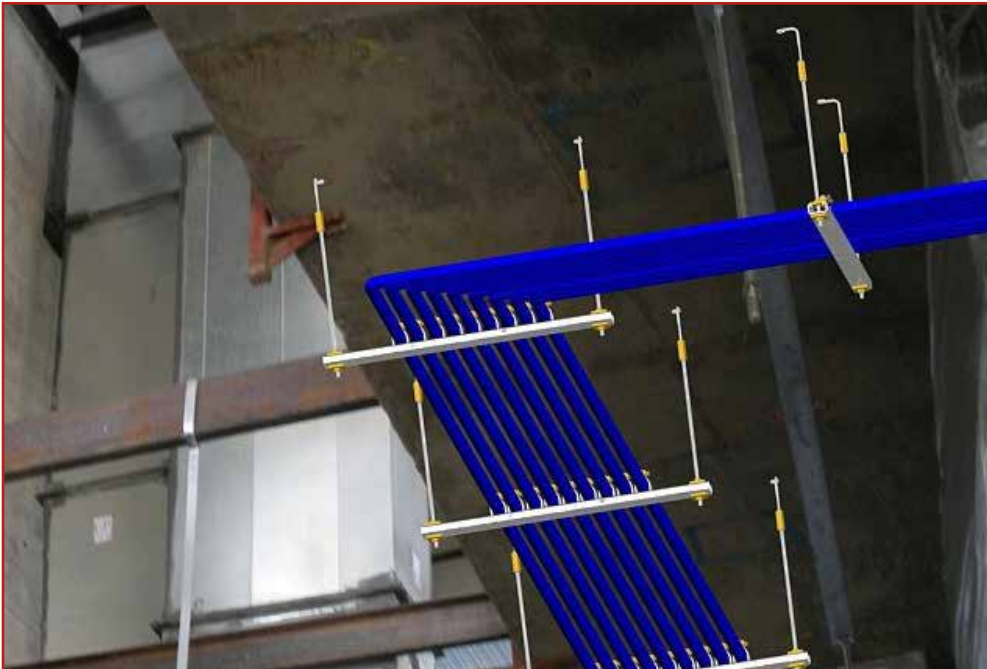
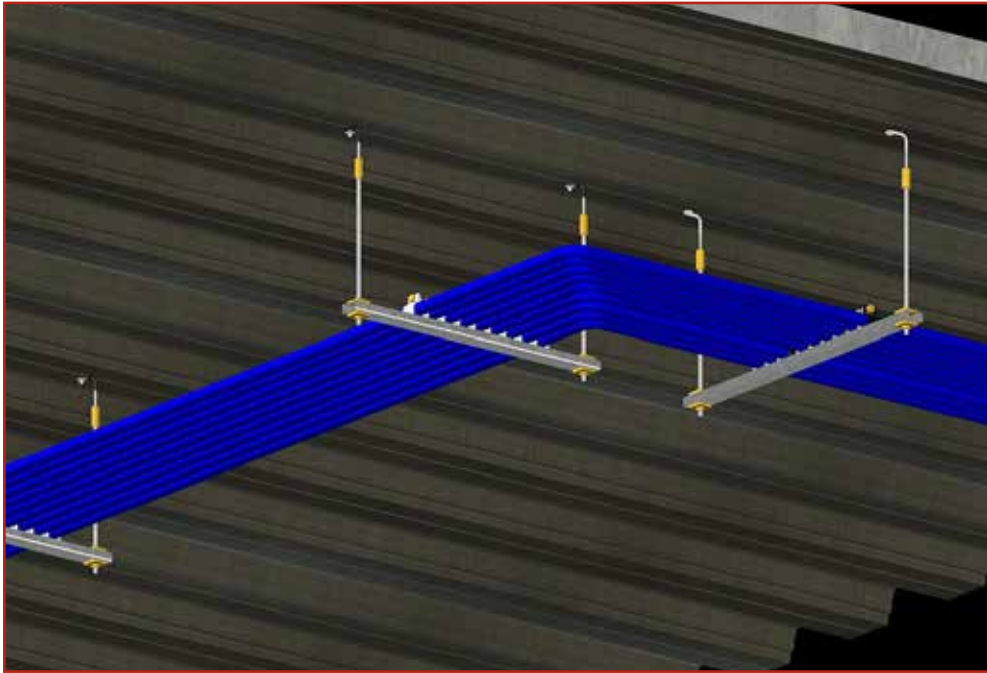
**Footnotes:**

- 1- In order to transition to 3/8" ATR a reducing coupler is used for B=01 and 02 Footprints. New Hard Concrete Footprint B=011, is available in 1/4" and 3/8".
- 2- When Power Actuated Fasteners (A=01, 02 or 13) and (B=01-90° Footprint) are selected the B=011 New Hard Concrete Footprint will be used by default.



# Stiffy Strut Trapeze

Fig. 125

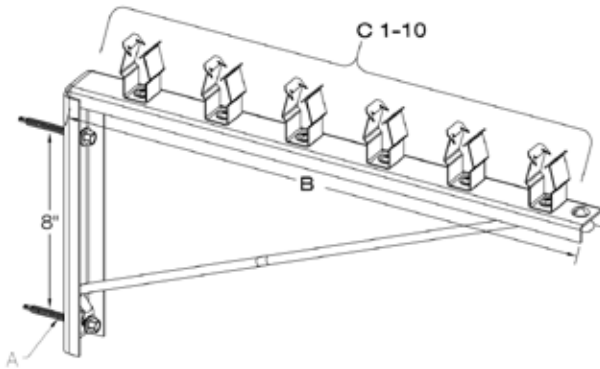


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# Wall Mount Stiffy Snap-In Trapeze

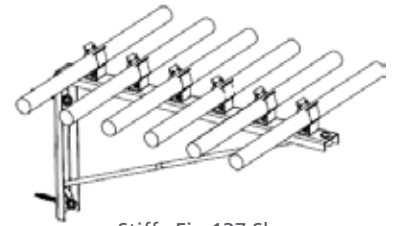
## Fig. 127



- Supports Pipe, EMT, MC/AC and Flexible Conduit
- Prefabricated trapezes save time and money
- No time wasted in the field with unnecessary assembly
- Quick installation
- Refer to page 11 for project building code and seismic requirements.
- UL listed hardware
- Engineering services are available to design anchors and trapeze assemblies per project requirements when requested



Max Capacity Based on Span	
16" Span	80#
18" Span	67#



Stiffy Fig 127 Shown Supporting EMT

Contractor:	Ship to Address:
PO#	Order Date:
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>	

	A	B	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	Qty
Fig 127													
Fig 127													
Fig 127													

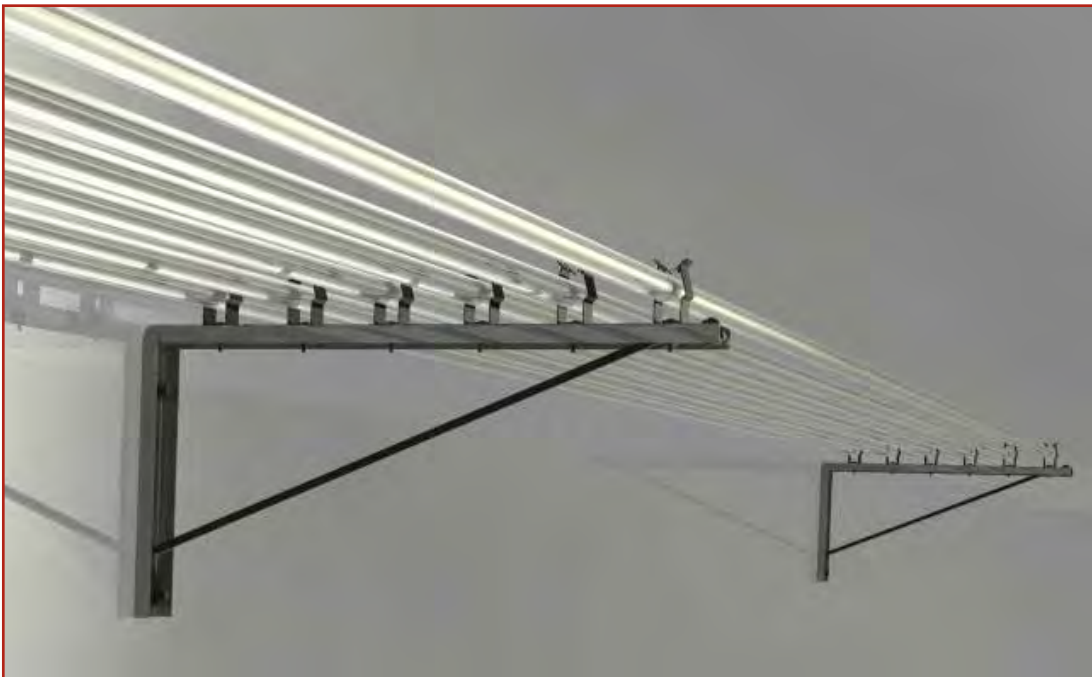
A		B Width (Inches)	C 1 thru 10		
Code	Description		Conduit Size	Conduit Spacing	WT/LF <sup>1</sup>
*00	No Fastener		*00	No Conduit	
*01	1-1/4" Power Actuated Pin—1" Embedment		*01	1/2" EMT <sup>2</sup>	1-1/2" O.C.
*02	1-1/2" Power Actuated Pin—1-1/4" Embed		*02	3/4" EMT <sup>2</sup>	1-3/4" O.C.
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)		*03	1" EMT <sup>2</sup>	2" O.C.
*03.1	3/8" x 3" Wedge Anchor (2" Embed)		*04	1-1/4" EMT <sup>3</sup>	2-1/4" O.C.
*04	1/4" x 1-3/4" Concrete Screw Anchor		*05	1-1/2" EMT <sup>3</sup>	2-1/2" O.C.
*04.1	3/8" x 1-3/4" Concrete Screw Anchor				
*06.1	#14 x 2-1/2" 1/4" Hex Washer Head Self Driller				
*08	Timberpin (Wood Applications)				
*13	1-1/4" PowderPuff Pin—1" Embedment				
*15	Other—Please Specify				

Footnotes:  
 1—EMT weights are calculated with 40% conductor fill.  
 2—Snap-in style conduit supports are used for 1/2" EMT thru 1" EMT  
 3—Conduit Clips are used for 1-1/4" and 1-1/2" EMT



# Wall Mount Stiffy Snap-In Trapeze

Fig. 127

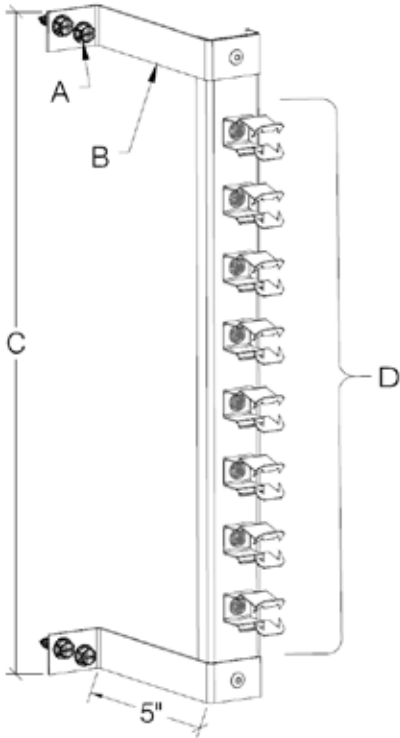


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# Stiffy Snap-In Wall Rack

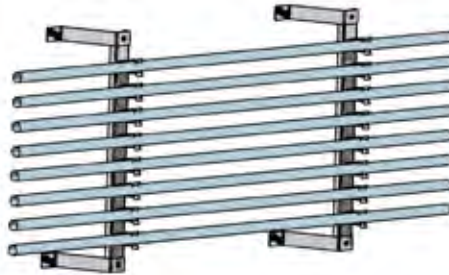
## Fig. 128



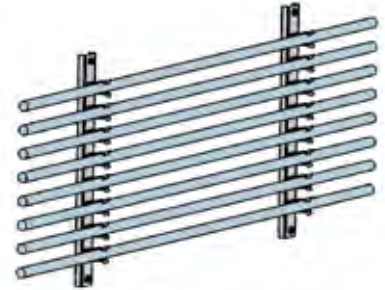
- Supports Pipe, EMT, MC/AC and Flexible Conduit
- Prefabricated trapezes save time and money
- No time wasted in the field with unnecessary assembly
- Quick installation
- Refer to page 11 for project building code and seismic requirements.
- UL listed hardware
- Engineering services are available to design anchors and trapeze assemblies per project requirements when requested



UL Approved File Number E240801



Shown with the standoff bracket



Shown without the standoff bracket

Contractor:		Ship to Address:	
PO#		Order Date:	
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>			

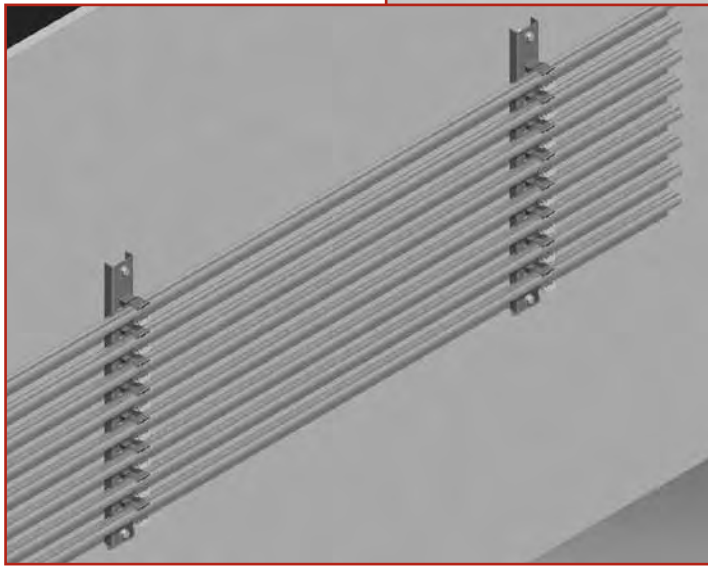
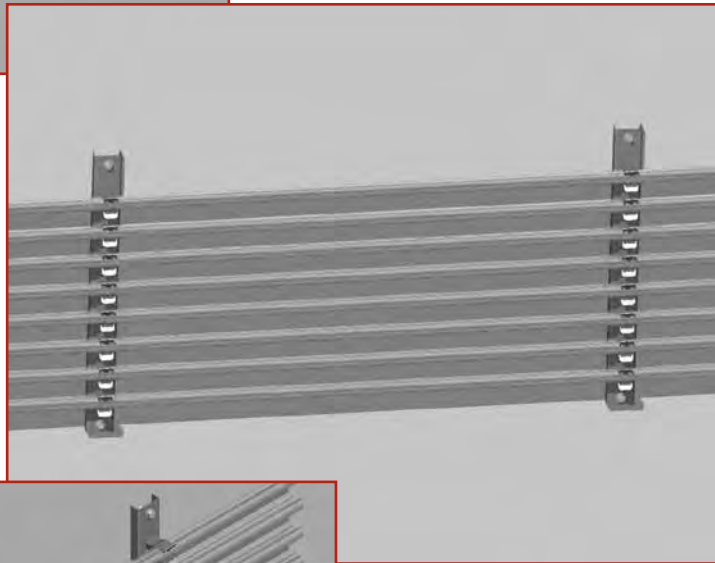
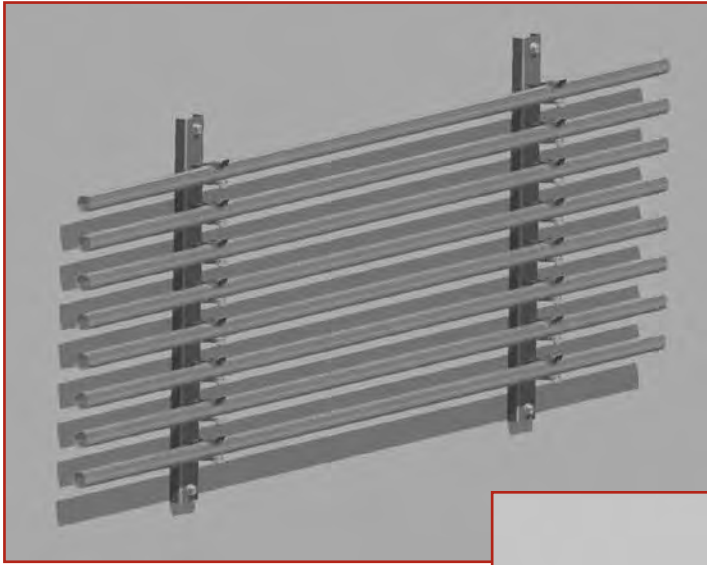


	A	B	C	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	Qty
Fig 128														
Fig 128														
Fig 128														

A		B		C	D 1 thru 10			
*00	No Fastener	5" Offset Bracket		Width (Inches)	Conduit Size		Conduit Spacing	WT/LF <sup>1</sup>
*01	1-1/4" Power Actuated Pin—1" Embedment	*00	No		*00	No Conduit		
*02	1-1/2" Power Actuated Pin—1-1/4" Embed	*01	Yes	*01	1/2" EMT <sup>2</sup>	1-1/2" O.C.	0.54	
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)			*02	3/4" EMT <sup>2</sup>	1-3/4" O.C.	0.92	
*03.1	3/8" x 3" Wedge Anchor (2" Embed)			*03	1" EMT <sup>2</sup>	2" O.C.	1.38	
*04	1/4" x 1-3/4" Concrete Screw Anchor			*04	1-1/4" EMT <sup>3</sup>	2-1/4" O.C.	2.33	
*04.1	3/8" x 1-3/4" Concrete Screw Anchor			*05	1-1/2" EMT <sup>3</sup>	2-1/2" O.C.	3.36	
*06.1	#14 x 2-1/2" 1/4" Hex Washer Head Self Driller			Footnotes: 1-EMT weights are calculated with 40% conductor fill. 2-Snap-in style conduit supports are used for 1/2" EMT thru 1" EMT 3-Conduit Clips are used for 1-1/4" and 1-1/2" EMT				
*08	Timberpin (Wood Applications)							
*13	1-1/4" PowderPuff Pin—1" Embedment							
*15	Other—Please Specify							

# Stiffy Snap-In Wall Rack

Fig. 128

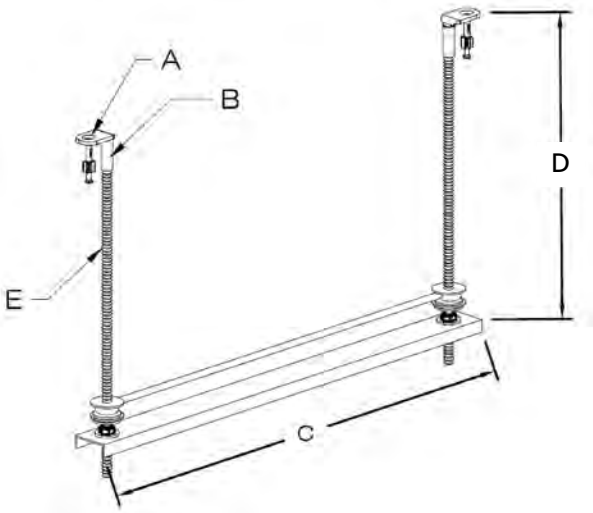


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# Stiffy HD Crossbar Trapeze

## Fig. 129



- Supports MC/AC and Flexible Conduit
- Prefabricated trapezes save time and money
- No time wasted in the field with unnecessary assembly
- Quick installation
- Refer to page 11 for project building code and seismic requirements.
- UL listed hardware
- Engineering services are available to design anchors and trapeze assemblies per project requirements when requested



UL Approved File Number E240801

Max Capacity Based on Span	
24" Span	100#
36" Span	80#



<b>Contractor:</b>	<b>Ship to Address:</b>
<b>PO#</b>	<b>Order Date:</b>
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>	

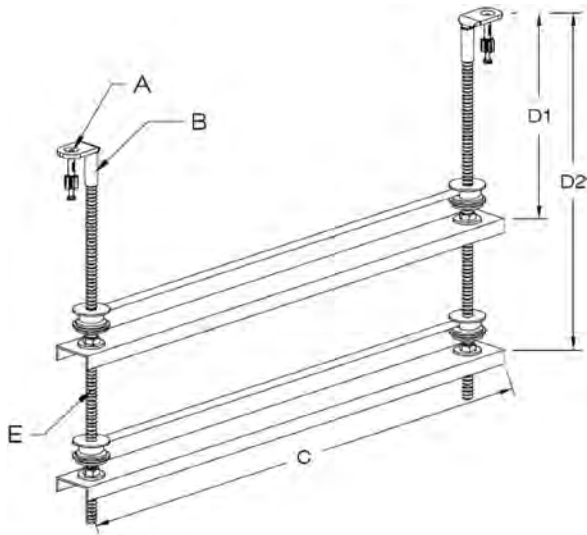
	A	B	C	D	E	Qty
Fig 129						
Fig 129						
Fig 129						



A		B		C	D	E			
*00	No Fastener	*01	90° Footprint	*011	Hard Concrete Footprint	Width (Inches)			
*01	1-1/4" Power Actuated Pin—1" Embedment (B = 011) <sup>2</sup>					Drop Lenth (Inches)			
*02	1-1/2" Power Actuated Pin—1-1/4" Embed (B = 011) <sup>2</sup>					*01	1/4" ATR		
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)					*02	3/8" ATR <sup>1</sup>		
*03.1	3/8" x 3" Wedge Anchor (2" Embed)					Footnotes: 1-In order to transition to 3/8" ATR a reducing coupler is used for B=01 and 02 Footprints. New Hard Concrete Footprint B=011, is available in 1/4" and 3/8".  2-When Power Actuated Fasteners (A=01, 02 or 13) and (B=01-90° Footprint) are selected the B=011 New Hard Concrete Footprint will be used by default.			
*04	1/4" x 1-3/4" Concrete Screw Anchor	*012	Gas Tool Footprint	*02	Sidemount Footprint				
*04.1	3/8" x 1-3/4" Concrete Screw Anchor								
*06	#10 Hex Washer Head Self Driller								
*07	#10 Hex Washer Head Sharp Point								
*08	Timberpin (Wood Applications)								
*09	Wide Mouth Beam Clamp								
*12	Adjustable Hammer-on BC Rotates 360° Specify Flange Thickness)								
*13	1-1/4" PowderPuff Pin—1" Embedment (B = 011) <sup>2</sup>								
*14	Stiffy Wood Pull Down Attachment								
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange								
*17	Bar Joist Pull Down Clamp 1/16" - 1/4 Flange								
*25	Other—Please Specify	*03	Threaded End (1/2" of Threads)	*04	Straight Rod				
		*10 Other-Please Specify							

# Stiffy HD 2-Tier Crossbar Trapeze

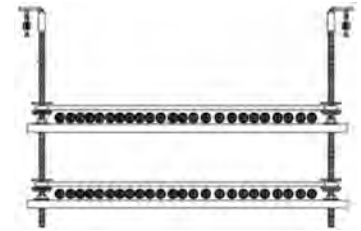
Fig. 130



- Supports MC/AC and Flexible Conduit
- Prefabricated trapezes save time and money
- No time wasted in the field with unnecessary assembly
- Quick installation
- Refer to page 11 for project building code and seismic requirements.
- UL listed hardware
- Engineering services are available to design anchors and trapeze assemblies per project requirements when requested



Max Capacity <u>Per Tier</u> Based on Span	
24" Span	100#
36" Span	80#



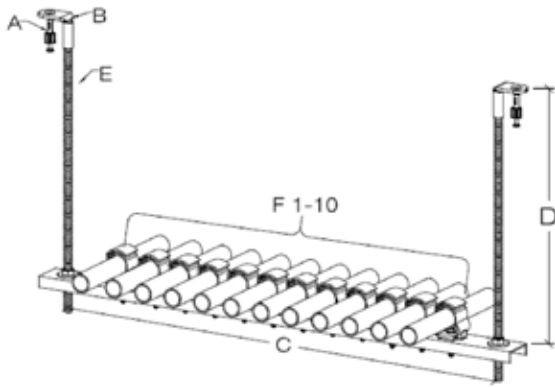
Contractor:		Ship to Address:	
PO#		Order Date:	
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>			

	A	B	C	D1	D2	E	Qty
Fig 130							
Fig 130							
Fig 130							

A		B		C	D	E
*00	No Fastener	*01	*011	Width (Inches)	Drop Lenth (Inches)	*01 1/4" ATR
*01	1-1/4" Power Actuated Pin—1" Embedment (B = 011) <sup>2</sup>					*02 3/8" ATR <sup>1</sup>
*02	1-1/2" Power Actuated Pin—1-1/4" Embed (B = 011) <sup>2</sup>			Footnotes: 1-In order to transition to 3/8" ATR a reducing coupler is used for B=01 and 02 Footprints. New Hard Concrete Footprint B=011, is available in 1/4" and 3/8".  2-When Power Actuated Fasteners (A=01, 02 or 13) and (B=01-90° Footprint) are selected the B=011 New Hard Concrete Footprint will be used by default.		
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)					
*03.1	3/8" x 3" Wedge Anchor (2" Embed)					
*04	1/4" x 1-3/4" Concrete Screw Anchor	*012	*02			
*04.1	3/8" x 1-3/4" Concrete Screw Anchor					
*06	#10 Hex Washer Head Self Driller					
*07	#10 Hex Washer Head Sharp Point					
*08	Timberpin (Wood Applications)					
*09	Wide Mouth Beam Clamp					
*12	Adjustable Hammer-on BC Rotates 360° (Specify Flange Thickness)					
*13	1-1/4" PowderPuff Pin—1" Embedment (B = 011) <sup>2</sup>	*03	*04			
*14	Stiffy Wood Pull Down Attachment					
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange	*10 Other-Please Specify				
*17	Bar Joist Pull Down Clamp 1/16" - 1/4 Flange					
*25	Other—Please Specify					

# Stiffy Snap Trapeze

## Fig. 131

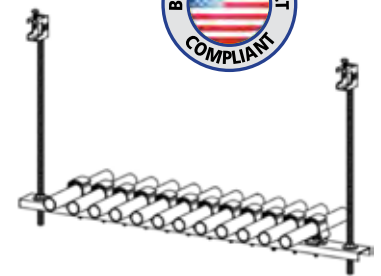


Shown with PowderPuff Pin A=13 and New Hard Concrete Footprint B=01

- Supports A/C Tubing, Refrigeration, PEX, Med Gas, Copper and Steel Pipe, EMT, MC/AC and Flexible Conduit
- Engineered as a complete assembly
- No time wasted in the field with unnecessary assembly
- Quick installation
- Refer to project building code for support spacing and seismic requirements
- UL Listed Components
- Snaps can be installed around insulated pipes or spacers can be supplied so insulation can be notched around the support
- Larger Sized Snaps are available to be installed around insulation



Max Capacity Based on Span	
24" Span	100#
36" Span	80#



Shown with Wide Mouth BC A=09 and Threaded Footprint B=03

Contractor:						Ship to Address:					
PO#						Order Date:					
**All Orders are Custom and Therefore Non-cancellable and Non-returnable											

	A	B	C	D	E	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	Qty
Fig 131																
Fig 131																
Fig 131																

A		B		C	D	E		F1 Thru F10						
*00	No Fastener	*01	*011	Width (Inches)	Drop Lenth (Inches)	*01	1/4" ATR	Input the appropriate value preceded by an (*)						
*01	1-1/4" Power Actuated Pin—1" Embedment (B = 011) <sup>2</sup>					*02	3/8" ATR <sup>1</sup>	Trade Size	EMT <sup>3</sup>	Sch 40 Steel <sup>4,5</sup>	Type K Copper <sup>4,5</sup>			
*02	1-1/2" Power Actuated Pin—1-1/4" Embed (B = 011) <sup>2</sup>							Size	Wt/LF	Size	Wt/LF	Size	Wt/LF	
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)	90° Footprint	Hard Concrete Footprint					1/8"	-	*10	-	*8	-	
*03.1	3/8" x 3" Wedge Anchor (2" Embed)							1/4"	-	*10	-	*10	-	
*04	1/4" x 1-3/4" Concrete Screw Anchor							3/8"	-	*17	-	*10	-	
*04.1	3/8" x 1-3/4" Concrete Screw Anchor	*012	*02					1/2"	*17	0.54	*20	0.98	*15	0.43
*06	#10 Hex Washer Head Self Driller							5/8"	-	-	-	*17	-	
*07	#10 Hex Washer Head Sharp Point							3/4"	*22	0.92	*25	1.36	*22	0.83
*08	Timberpin (Wood Applications)							1"	*28	1.38	*32	2.07	*28	1.18
*09	Wide Mouth Beam Clamp	*03	*10 Other Please Specify					1-1/4"	*36	-	*40	-	*32	-
*12	Adjustable Hammer-on BC Rotates 360° Specify Flange Thickness)							1-1/2"	*40	3.36	*47	3.58	*40	2.1
*13	1-1/4" PowderPuff Pin—1" Embedment (B = 011) <sup>2</sup>							2"	*51	4.78	*59	5.05	*51	3.37
*14	Stiffy Wood Pull Down Attachment													
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange													
*17	Bar Joist Pull Down Clamp 1/16" - 1/4" Flange													
*25	Other—Please Specify													

To add insulation spacers: Add an "I" to the order option followed by the insulation thickness. Example: \*2812 = 1" copper with 2" of insulation.



Footnotes:  
 1—In order to transition to 3/8" ATR a reducing coupler is used for B=01 and 02 Footprints. New Hard Concrete Footprint B=011, is available in 1/4" and 3/8".  
 2—When Power Actuated Fasteners (A=01, 02 or 13) and (B=01-90° Footprint) are selected the B=011 New Hard Concrete Footprint will be used by default.  
 3—EMT weights are calculated with 40% conductor fill.  
 4—Sch 40 Steel and Copper weights are calculated as full of water.  
 5—Larger Sized Snaps are available to be installed around insulation.



# Stiffy Snap Trapeze

Fig. 131

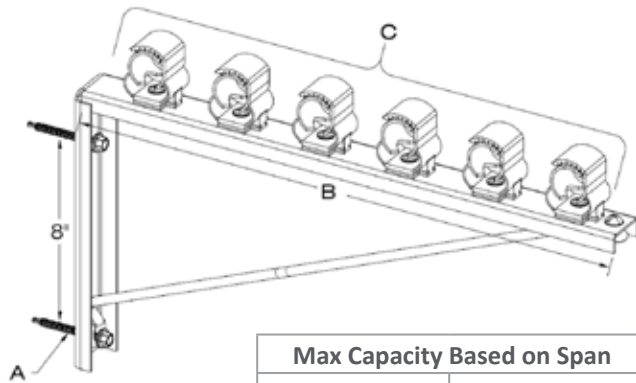


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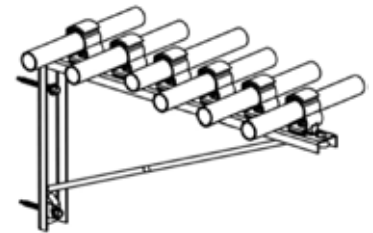
# Stiffy Wall Mount Snap Trapeze

**Fig. 132**



Max Capacity Based on Span	
16" Span	80#
18" Span	67#

- Supports A/C Tubing, Refrigeration, PEX, Med Gas, Copper and Steel Pipe, EMT, MC/AC and Flexible Conduit
- Engineered as a complete assembly
- No time wasted in the field with unnecessary assembly
- Quick installation
- Refer to project building code for support spacing and seismic requirements
- UL Listed Components
- Snaps can be installed around insulated pipes to maintain continuous insulation
- Larger Sized Snaps are available to be installed around insulation



Stiffy Fig 132 Shown Supporting EMT

Contractor:		Ship to Address:	
PO#		Order Date:	
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>			

	A	B	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	Qty
Fig 132													
Fig 132													
Fig 132													

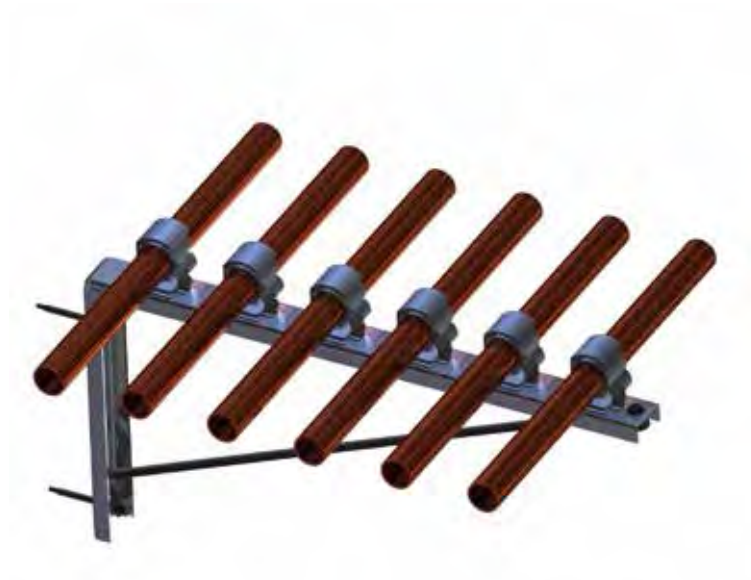
A		B	C1 Thru C10						
		Width (Inches)	Input the appropriate value preceded by an (*)						
			Trade Size	EMT <sup>1</sup>	Sch 40 Steel <sup>2,3</sup>	Type K Copper <sup>2,3</sup>			
			Size	Wt/LF	Size	Wt/LF	Size	Wt/LF	
*00	No Fastener	To add insulation spacers: Add an "I" to the order option followed by the insulation thickness. Example: *2812 = 1" copper with 2" of insulation.	1/8"	-	*10	-	*8	-	
*01	1-1/4" Power Actuated Pin—1" Embedment		1/4"	-	*10	-	*10	-	
*02	1-1/2" Power Actuated Pin—1-1/4" Embed.		3/8"	-	*17	-	*10	-	
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)		1/2"	*17	0.54	*20	0.98	*15	0.43
*03.1	3/8" x 3" Wedge Anchor (2" Embed)		5/8"	-	-	-	-	*17	-
*04	1/4" x 1-3/4" Concrete Screw Anchor		3/4"	*22	0.92	*25	1.36	*22	0.83
*04.1	3/8" x 1-3/4" Concrete Screw Anchor		1"	*28	1.38	*32	2.07	*28	1.18
*06.1	#14 x 2-1/2" 1/4" Hex Washer Head Self Driller		1-1/4"	*36	-	*40	-	*32	-
*08	Timberpin (Wood Applications)		1-1/2"	*40	3.36	*47	3.58	*40	2.1
*13	1-1/4" PowderPuff Pin—1" Embedment (B=05) <sup>2</sup>		2"	*51	4.78	*59	5.05	*51	3.37
*15	Other—Please Specify								



Footnotes:  
 1—EMT weights are calculated with 40% conductor fill.  
 2—Sch 40 Steel and Copper weights are calculated as full of water.  
 3—Larger Sized Snaps are available to be installed around insulation.

# Stiffy Wall Mount Snap Trapeze

Fig. 132

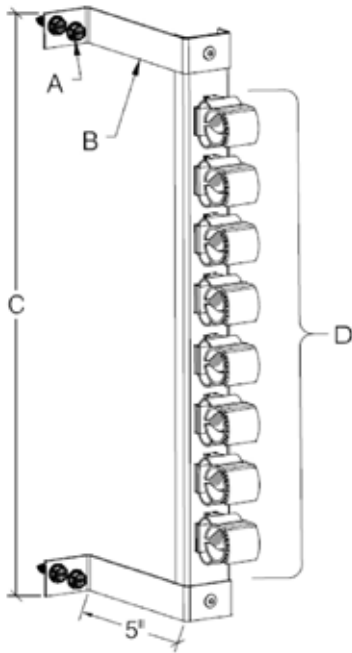


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# Stiffy Snap Wall Rack

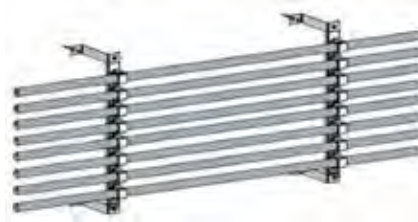
**Fig. 133**



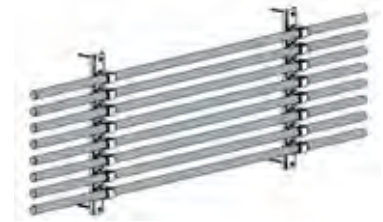
- Supports A/C Tubing, Refrigeration, PEX, Med Gas, Copper and Steel Pipe, EMT, MC/AC and Flexible Conduit
- Engineered as a complete assembly
- No time wasted in the field with unnecessary assembly
- Quick installation
- Refer to project building code for support spacing and seismic requirements
- UL Listed Components
- Snaps can be installed around insulated pipes to maintain continuous insulation
- Larger Sized Snaps are available to be installed around insulation



UL Approved File Number E240801



Shown with the standoff bracket



Shown without the standoff bracket

Contractor:		Ship to Address:	
PO#		Order Date:	
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>			



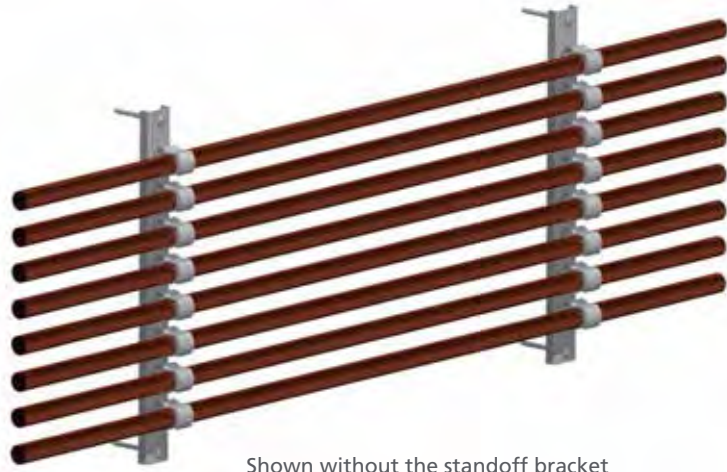
	A	B	C	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	Qty
Fig 133														
Fig 133														
Fig 133														

A		B		C	D1 Thru D10						
*00	No Fastener	5" Offset Bracket		Width (Inches)	Input the appropriate value preceded by an (*)						
*01	1-1/4" Power Actuated Pin—1" Embedment	*00	No		Trade Size	EMT <sup>1</sup>		Sch 40 Steel <sup>2,3</sup>		Type K Copper <sup>2,3</sup>	
*02	1-1/2" Power Actuated Pin—1-1/4" Embed.	*01	Yes		Size	Wt/LF	Size	Wt/LF	Size	Wt/LF	
*03	1/4" x 3-3/4" Wedge Anchor (2" Embed)	To add insulation spacers: Add an "I" to the order option followed by the insulation thickness. Example: *2812 = 1" copper with 2" of insulation.			1/8"	-		*10		*8	
*03.1	3/8" x 3" Wedge Anchor (2" Embed)				1/4"	-		*10		*10	
*04	1/4" x 1-3/4" Concrete Screw Anchor				3/8"	-		*17		*10	
*04.1	3/8" x 1-3/4" Concrete Screw Anchor				1/2"	*17	0.54	*20	0.98	*15	0.43
*06.1	#14 x 2-1/2" 1/4" Hex Washer Head Self Driller				5/8"	-		-		*17	
*08	Timberpin (Wood Applications)				3/4"	*22	0.92	*25	1.36	*22	0.83
*13	1-1/4" PowderPuff Pin—1" Embedment				1"	*28	1.38	*32	2.07	*28	1.18
*15	Other—Please Specify				1-1/4"	*36		*40		*32	
					1-1/2"	*40	3.36	*47	3.58	*40	2.1
					2"	*51	4.78	*59	5.05	*51	3.37

Footnotes:  
 1—EMT weights are calculated with 40% conductor fill.  
 2—Sch 40 Steel and Copper weights are calculated as full of water.  
 3—Larger Sized Snaps are available to be installed around insulation.

# Stiffy Snap Wall Rack

Fig. 133



Shown without the standoff bracket



Shown with the standoff bracket

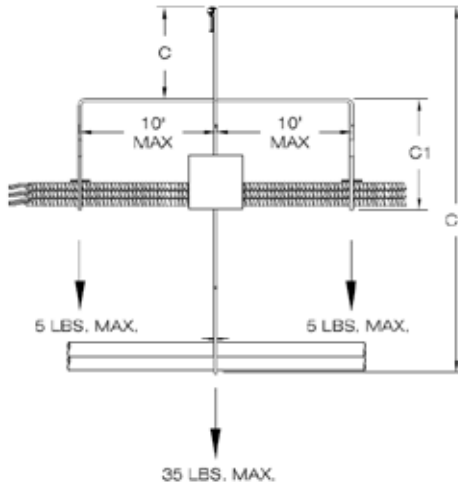
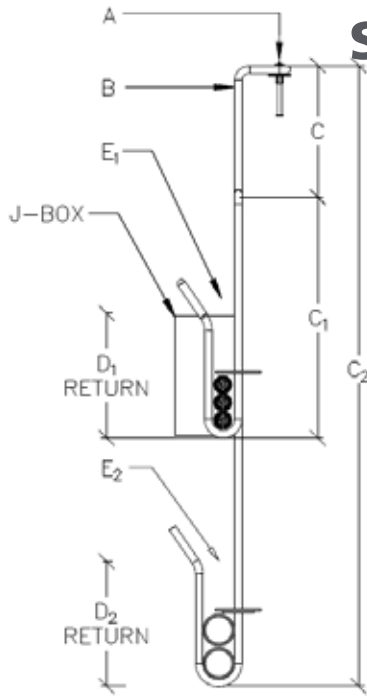


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# Stiffy Multi Support

**Fig. 140**



- Zinc plated rod resists corrosion
- Supports EMT, MC/AC and Flexible Conduit
- Spaces cables to avoid bundling and NEC de-rating issues
- Max load: 50# per support
- UL listed hardware



UL Approved File  
Number E240801

**\*\*\*Patented Design**

Contractor:		Ship to Address:	
PO#		Order Date:	
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>			



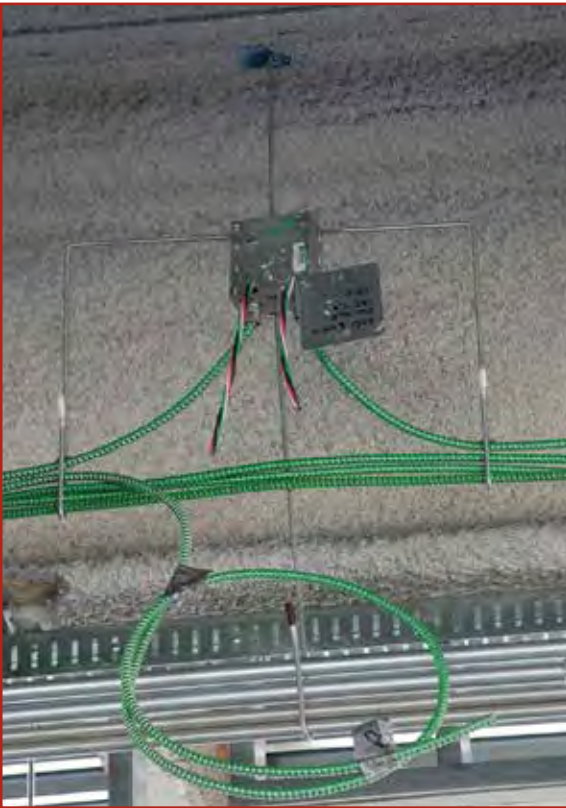
	A	B	C	C1	C2	D1	D2	E1	E2	Qty
Fig 140										
Fig 140										
Fig 140										

**\*To order the Multi Support with no stacker returns input "0" for the return length (D\*) and opening size (E\*).**

A		B		C-C2	D1-D2	E1-E2	
*00	No Fastener	*01	*011	Drop Lenth (Inches)	Return Lenth (Inches)	*01	White (.430 thru .560 diameter) 14-3, 14-4, 12-2, 12-3, 12-4 and 10-2 MC/AC
*01	1-1/4" Power Actuated Pin—1" Embedment					*02	Black (.560 thru .690 diameter) Standard MC Sizes: 10-3, 10-4, 8-2, 8-3.
*02	1-1/2" Power Actuated Pin—1-1/4" Embed	90° Footprint	Hard Concrete Footprint			*03	Blue (.700 thru .830 diameter) MC/AC
*03	1/4" x 3-1/4" Wedge Anchor (2" Embed)					*04	Orange (.840 thru .970 diameter) MC/AC
*03.1	3/8" x 3" Wedge Anchor (2" Embed)	Gas Tool Footprint	Sidemount Footprint			*05	Pink (.980 thru 1.11 diameter) MC/AC
*04	1/4" x 1-3/4" Concrete Screw Anchor					*06	Teal (1.12 thru 1.250 diameter) MC/AC
*04.1	3/8" x 1-3/4" Concrete Screw Anchor	Threaded End (1/2" of Threads)	Straight Rod			*07	Wine (1.260 thru 1.390 diameter) MC/AC
*06	#10 Hex Washer Head Self Driller					Refer to Page 7 in the Tech Section for MC/AC Diam.	
*07	#10 Hex Washer Head Sharp Point	*10 Other—Please Specify				*08	Gray 1/2" EMT
*08	Timberpin (Wood Applications)					*09	Brown 3/4" EMT
*09	Wide Mouth Beam Clamp					*10	Green 1" EMT
*12	Adjustable Hammer-on BC Rotates 360° Specify Flange Thickness)					*11	Yellow 1-1/4" EMT
*13	1-1/4" PowderPuff Pin—1" Embedment			*12	Red 1-1/2" EMT		
*14	Stiffy Wood Pull Down Attachment			*13	Purple 2" EMT		
*16	Hammer-on Beam Clamp 1/8" - 3/4" Flange			*14	Other Specify Size		
*17	Bar Joist Pull Down Clamp 1/16" - 1/4 Flange						
*25	Other—Please Specify						

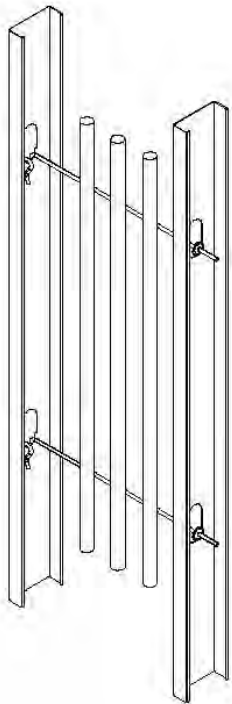
# Stiffy Multi Support

Fig. 140

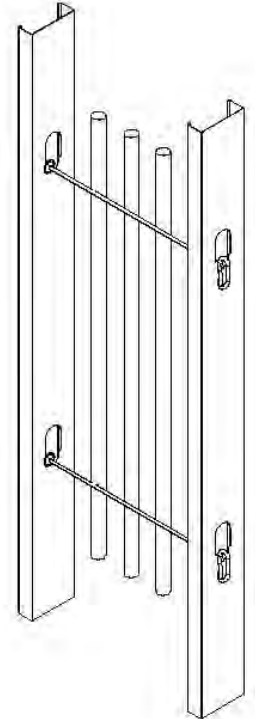


# Stiffy Stud Spanner

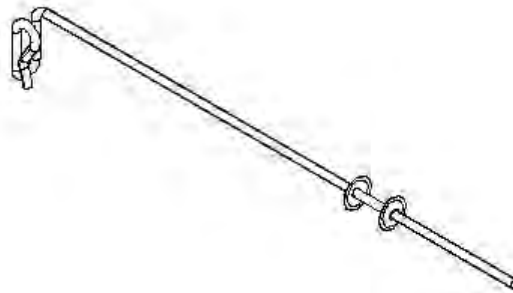
## Fig. 160



- Zinc plated rod for corrosion resistance
- Secures EMT, MC/AC and Flexible Conduit between studs
- Quick installation
- No screws required
- Innovative fastener loop secures the support to metal studs
- Use Stiffy Grippers—Fig 161 for attachment



**\*\*\*Patented Design**



<b>Contractor:</b>	<b>Ship to Address:</b>
<b>PO#</b>	<b>Order Date:</b>
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>	

	A
*01	16" Spanner
*02	24" Spanner

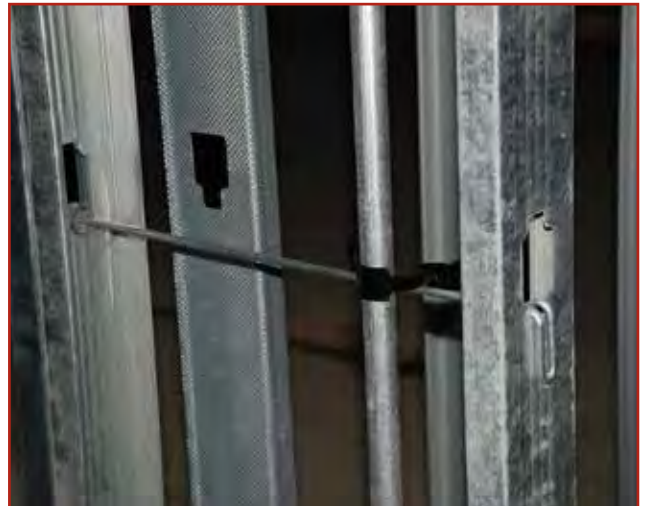
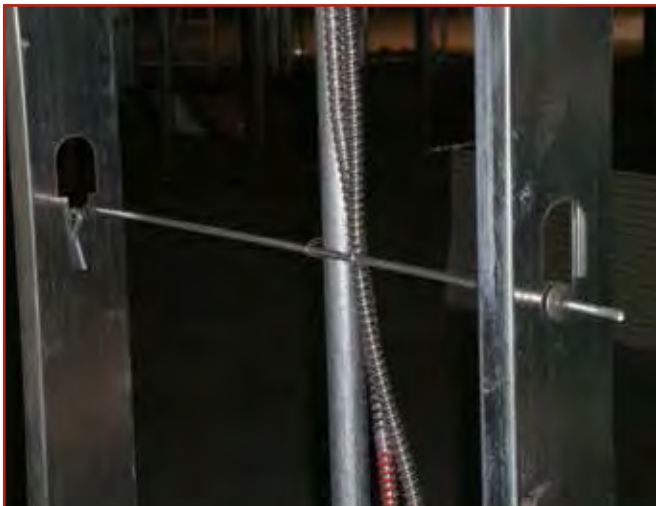
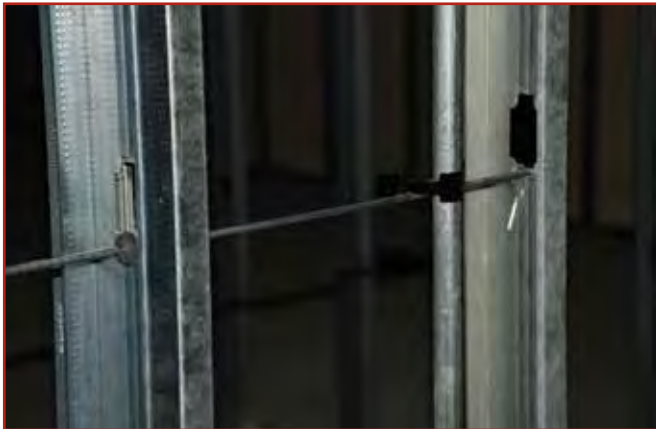
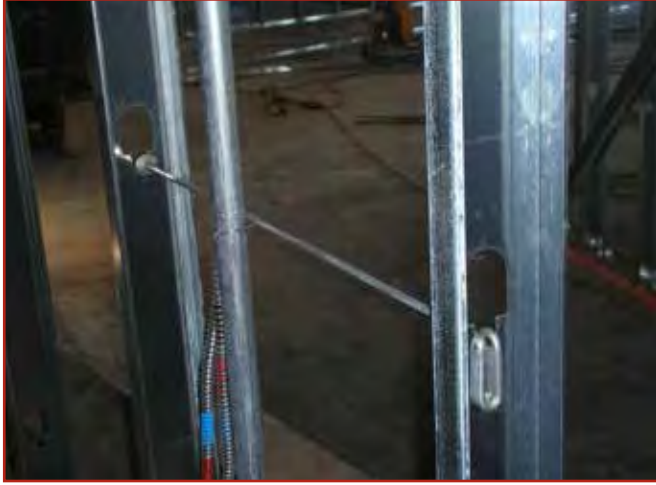
	A	Qty
Fig 160		
Fig 160		
Fig 160		





# Stiffy Stud Spanner

Fig. 160

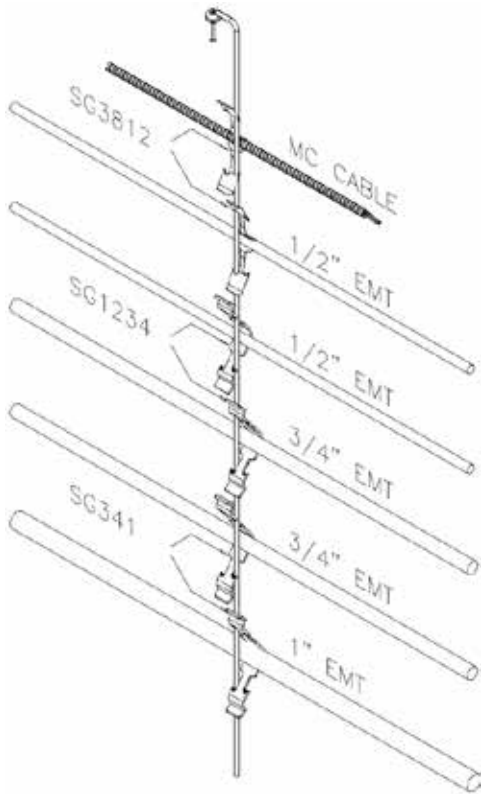


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# Stiffy Gripper

## Fig. 161

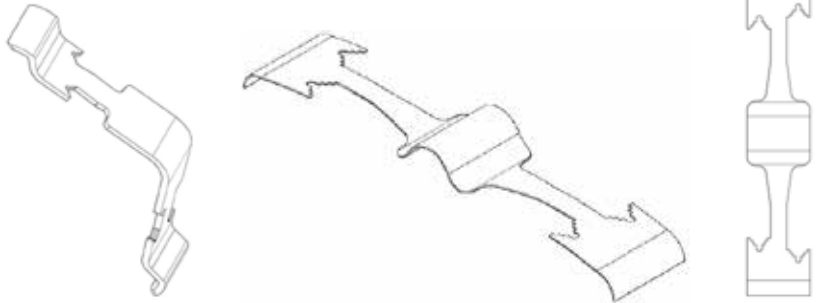


- 1 STIFFY GRIPPER = 2 SIZES
- Each Stiffy Gripper works on 2 sizes of EMT, MC/AC or Flexible Conduit
- 3 Sizes: (3/8"-1/2"), (1/2"-3/4") and (3/4"-1")
- Reduce jobsite inventory
- Quick installation
- Max support spacing for Type AC cables not to exceed 4-1/2' (Per 2005 NEC® Article 320.30)
- Max support spacing for Type MC cables not to exceed 6' (Per 2005 NEC® Article 330.30)
- Max support spacing for EMT not to exceed 10' (Per 2005 NEC® Article 358.30)
- UL Listed



UL Approved File  
Number E240801

**\*\*\*Patented Design**



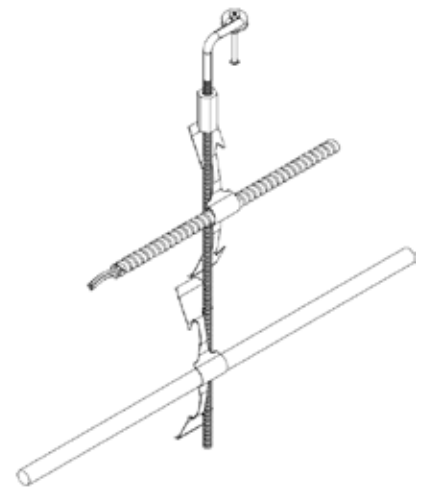
<b>Contractor:</b>		<b>Ship to Address:</b>	
<b>PO#</b>		<b>Order Date:</b>	
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>			



EMT or MC/AC Size	12 thru 8 Gauge Ceiling Wire up to 1/4" Rod	Std Box Qty
14-2 (.433-.475 O.D.)	<b>SG3812</b>	100
4-3 (.453-.500 O.D.)	<b>SG3812</b>	100
12-2 (.467-.510 O.D.)	<b>SG3812</b>	100
12-3 (.489-.535 O.D.)	<b>SG3812</b>	100
1/2" EMT	<b>SG3812 or SG1234</b>	100
3/4" EMT	<b>SG1234 or SG341</b>	100
1" EMT	<b>SG341</b>	100
<b>*For MC/AC weights and O.D. refer to page 7 of the Technical Section</b>		

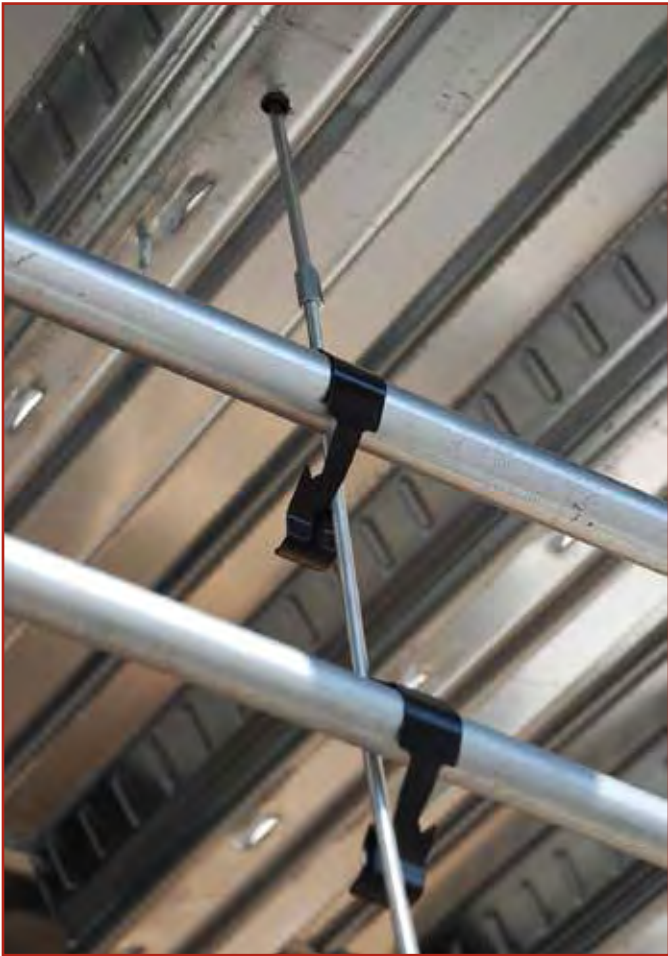
	A
<b>*01</b>	SG3812
<b>*02</b>	SG1234
<b>*03</b>	SG341

	A	Qty
<b>Fig 161</b>		
<b>Fig 161</b>		
<b>Fig 161</b>		



# Stiffy Gripper

Fig. 161

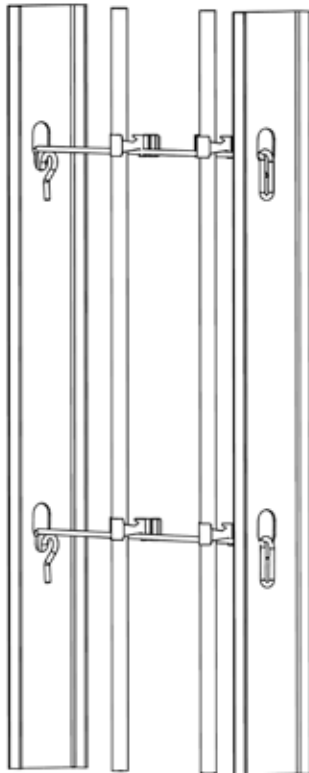


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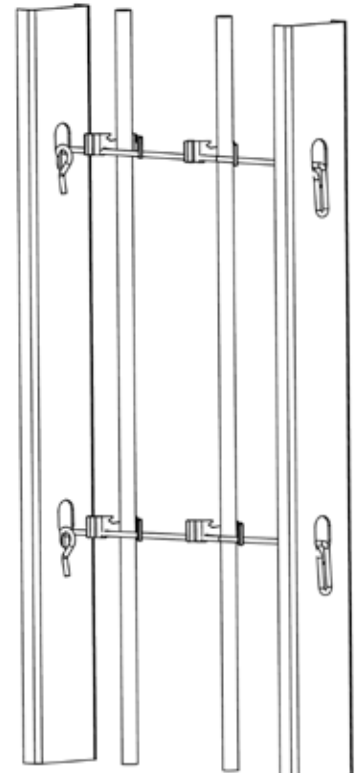
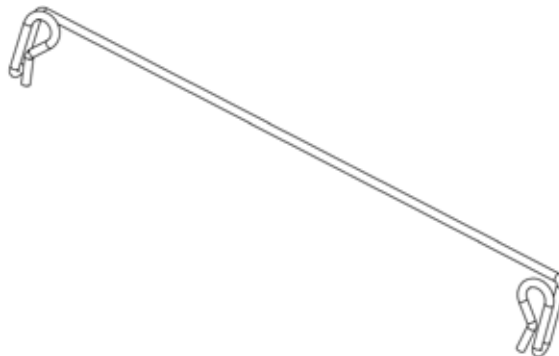
# Fixed Stiffy Stud Spanner

## Fig. 162



- Fixed widths provide positive engagement on both studs.
- Zinc plated rod for corrosion resistance
- Secures EMT, MC/AC and Flexible Conduit between studs
- Quick installation
- No screws required
- Innovative fastener loop secures the support to metal studs
- Use Stiffy Grippers—Fig 161 for attachment

**\*\*\*Patented Design**



Contractor:		Ship to Address:	
PO#		Order Date:	
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>			

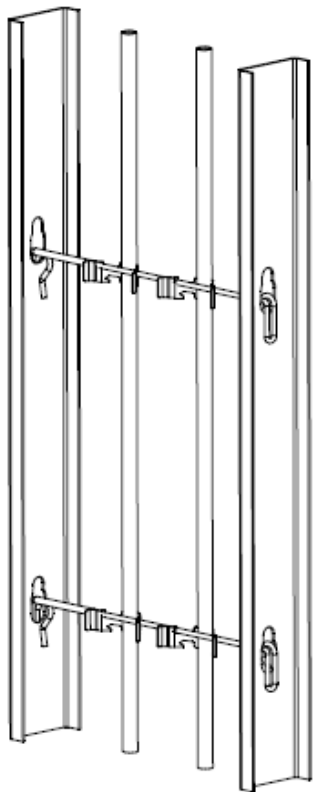


A	
*01	16" Fixed Length Spanner
*02	24" Fixed Length Spanner

	A	Qty
Fig 162		
Fig 162		
Fig 162		

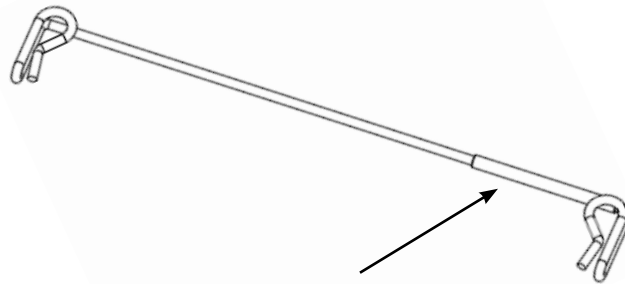
# Adjustable Stiffy Stud Spanner

Fig. 163

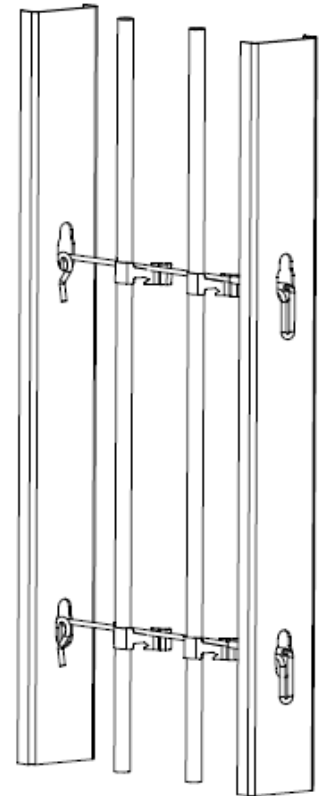


- Zinc plated rod for corrosion resistance
- Secures EMT, MC/AC and Flexible Conduit between studs
- Quick installation
- No screws required
- Innovative fastener loop secures the support to metal studs
- Use Stiffy Grippers—Fig 161 for attachment

**\*\*\*Patented Design**



Steel Sleeve provides adjustability



Contractor:	Ship to Address:
PO#	Order Date:
<b>**All Orders are Custom and Therefore Non-cancellable and Non-returnable</b>	



A	
*01	16" Adjustable Stud Spanner (15" - 17")
*02	24" Adjustable Stud Spanner (23" - 25")

	A	Qty
Fig 163		
Fig 163		
Fig 163		