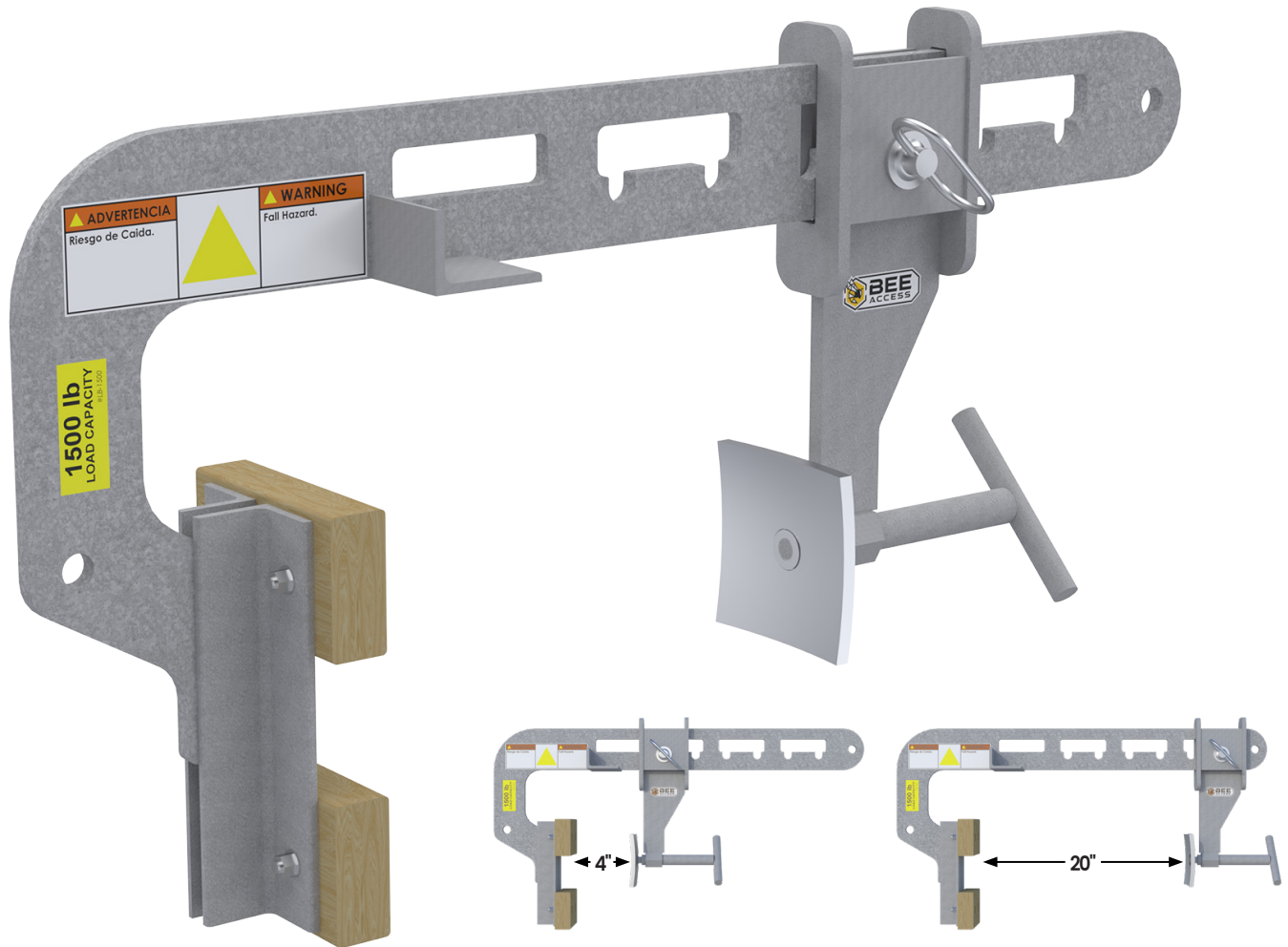


TIEBACK CLAMP

OPERATOR'S MANUAL

Using a parapet style clamp as a tieback device or lifeline anchor is NOT approved in Canada



DESCRIPTION

A cost-effective solution for installing tieback cables to structural parapet walls, with a 35-40% savings over using standard parapet clamps.

The compact, lightweight design and carry handle cutouts, ensures effortless transportation and easy maneuverability on any job site. Crafted from durable galvanized steel, it guarantees resilience against all weather conditions and a long service life.

Not only can it be used as a tieback anchorage, but also as a fixed anchorage point for vertical lifelines or platform suspension wire rope. Adjustability is key – accommodating parapet walls ranging from 4" to 20" thick. Once securely in place, simply attach the tieback to either the front or rear of the clamp, depending on the application.

SPECIFICATIONS

Part No.: 920353

Load Capacity:

- 1500 lb (680 kg) for platform suspension
- 5000 lb (2268 kg) as a lifeline anchorage
- 6000 lb (2722 kg) as a tieback anchorage

Throat Opening: 4" – 20"

Outreach: 6.5"

Dimensions: 19" x 36" x 6" (HxWxD)

Weight: 45 lb (20.4 kg)

Construction: Steel w/ wooden protection pads (protection optional when added space is needed)

Finish: Galvanized



TIEBACK CLAMP

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⚠️ GENERAL WARNING – READ FIRST ⚠️

**Safety is a matter of life or death for riggers, operators and by-standers.
This warning is your share of duties for achieving safety.**

Your duty to understand and comply:

1. It is imperative for safety and efficiency of operations that this manual be read and fully understood by the rigger and the operator before rigging and using this equipment. All instructions contained herein must be carefully and strictly followed, including applicable Bee Access guidelines.
2. Should you hand over this equipment under any conditions, to any party operating out of your control, you must attach a clean copy of this manual and draw to other party's attention that strictly following all the instructions therein is a matter of life or death.
3. Before using this equipment, the rigger and the operator must become aware of all requirements of federal, state, provincial and local safety regulations, applicable to the entire suspended scaffold system and any component of it.
4. Never load this equipment above its **rated load of 1,500 lb.**
5. Bee Access declines any responsibility for any special layouts, rigging or structural combinations beyond the descriptions of this manual.
6. Bee Access declines any responsibility for any other use of this equipment, than described in this manual.

Your duty to inspect and maintain:

7. Keep this manual available at all times for easy reference whenever required. Extra copies are available from Bee Access and/or your equipment supplier.
8. Carefully take notice of all labels affixed to the equipment. Never rig or operate this equipment if any label, normally fixed on it is obscured or missing. Replacement labels are available from Bee Access and/or your equipment supplier.
9. Every time the suspended scaffold is to be rigged or used, check that the Tieback Anchor, rigging, hoists, platform and other components are complete and in good working condition, prior to proceeding. All wire ropes and safety lines and their protective sleeves should be inspected at the beginning of every shift. Check for wear and abrasion due to contact with rigging equipment and/or the building structure.
10. **Daily inspection before use is to be carried out by a competent person.** Thoroughly check overall condition for bent, damaged or worn parts and broken welds. A signed and dated inspection record should be maintained for these purposes.
11. Make sure to comply with inspection and maintenance guidelines of all other components used in the suspended scaffold system.
12. Bee Access declines any responsibility for consequences of repairs or modifications brought out of its control to the product, specifically by replacement of original parts or repairs by another manufacturer.

Your duty to train and control people:

Compliance with safety rules extends to rigging operations which must be carried out only after securing safe conditions of operation as per safety regulations and requirements.

13. An operator must not be assigned to rigging, de-rigging, moving or operating a suspended scaffold if that person is not:
 - a. Mentally and physically fit for the purpose, especially at heights
 - b. Competent for the job to be performed
 - c. Familiar with the scaffold equipment as rigged
 - d. Professionally trained for working under the above requirements
14. Never let the equipment be moved or operated by unauthorized personnel. Keep the equipment, either rigged or unrigged, out of reach of unauthorized persons, while out of operation.
15. Every suspended job must be placed under the control of a person having the required competence and authority for checking that all the instructions prescribed by this manual be regularly and efficiently carried out.

Your duty to safety of the entire scaffold system:

A suspended scaffold system is made up of numerous pieces of equipment; all of these components can contribute to the required safety only if:

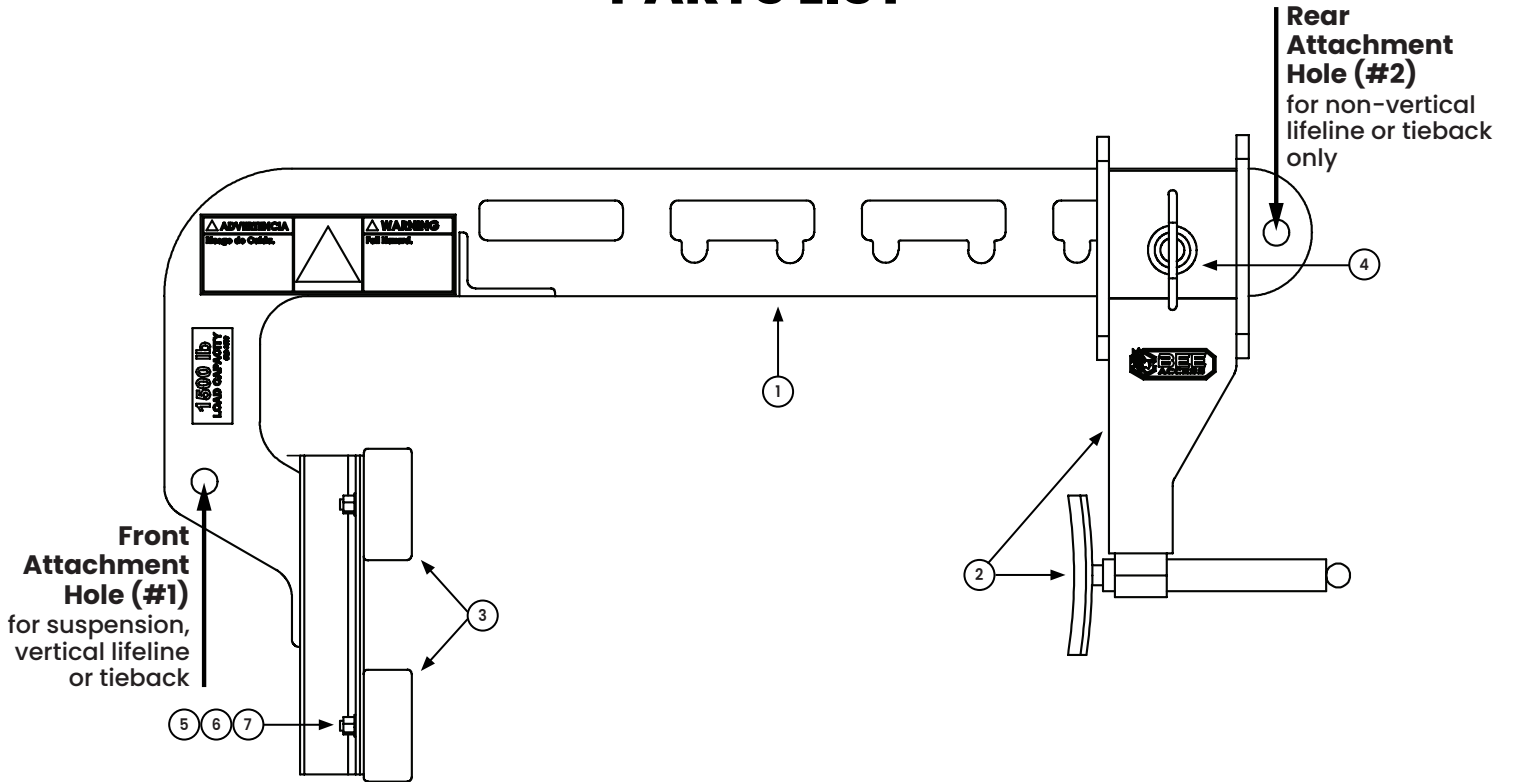
16. Other components meet the requirements of the applicable safety regulations and requirements, are of the proper quality, assembled to form a safe and efficient suspended system and compatibility is approved by Bee Access.
17. The supporting structure and tie-backs can withstand every load to be applied, either static or dynamic, during rigging or operating of the suspended scaffold equipment.
18. All the requirements in strength and resistance are obtained with the necessary safety coefficients (call your supplier for regulations and professional standards).
19. All the calculations, design and subsequent work necessary to meet the above requirements have been made by a competent person on the basis of proper technical information regarding the site.

NOTE: This manual is neither a regulations compliance manual nor a general training guide on suspended scaffold operations. You must refer to proper instructions delivered by your supplier of the other pieces of equipment included in your suspended scaffold installation. Whenever calculations and specific rigging and handling are involved, the operator should be professionally trained to that end and secure relevant information prior to commencing such work.

Read and comply with the “Code of Safe Practices for Suspended Powered Scaffolds” issued by the Scaffold Industry Association (also available from Bee Access or your supplier).

TIEBACK CLAMP

PARTS LIST

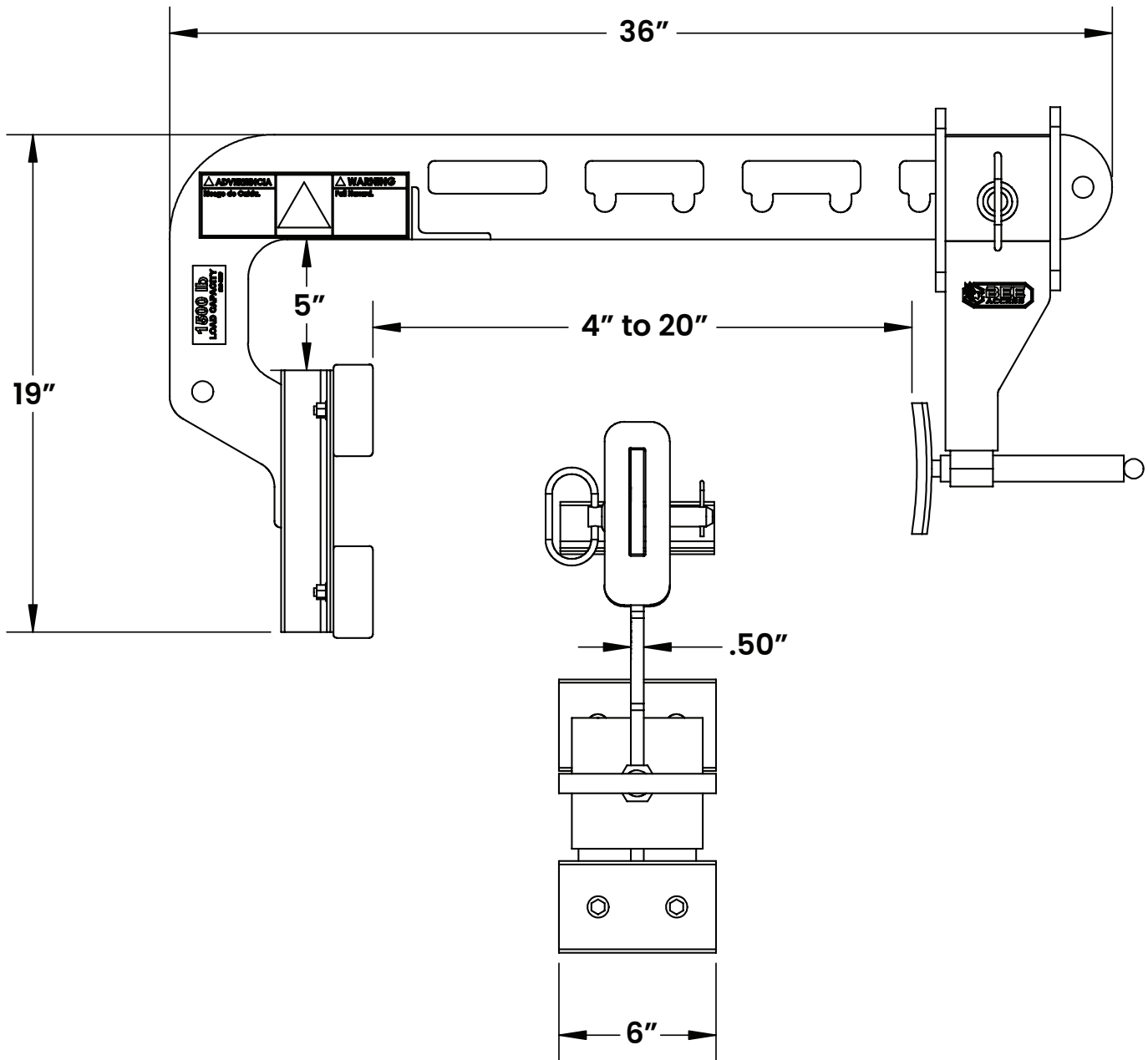


Item	Qty.	Part No.	Description
1	1	920353-1	Tieback clamp weldment
2	1	920353-2	Rear clamp weldment with crank screw
3	2	320158	Wood Pad
4	1	110111	Hitch Pin 3/4" X 3.5"
5	4	110421	Washer, 5/16 Flat
6	4	110322	Nut, Lock 5/16"-18
7	4	110221-5	Bolt 5/16"-18 x 1.5"

Spare parts used for all equipment must be in accordance with the product, no substitutions are allowed.

TIEBACK CLAMP

DIMENSIONS



WARNING

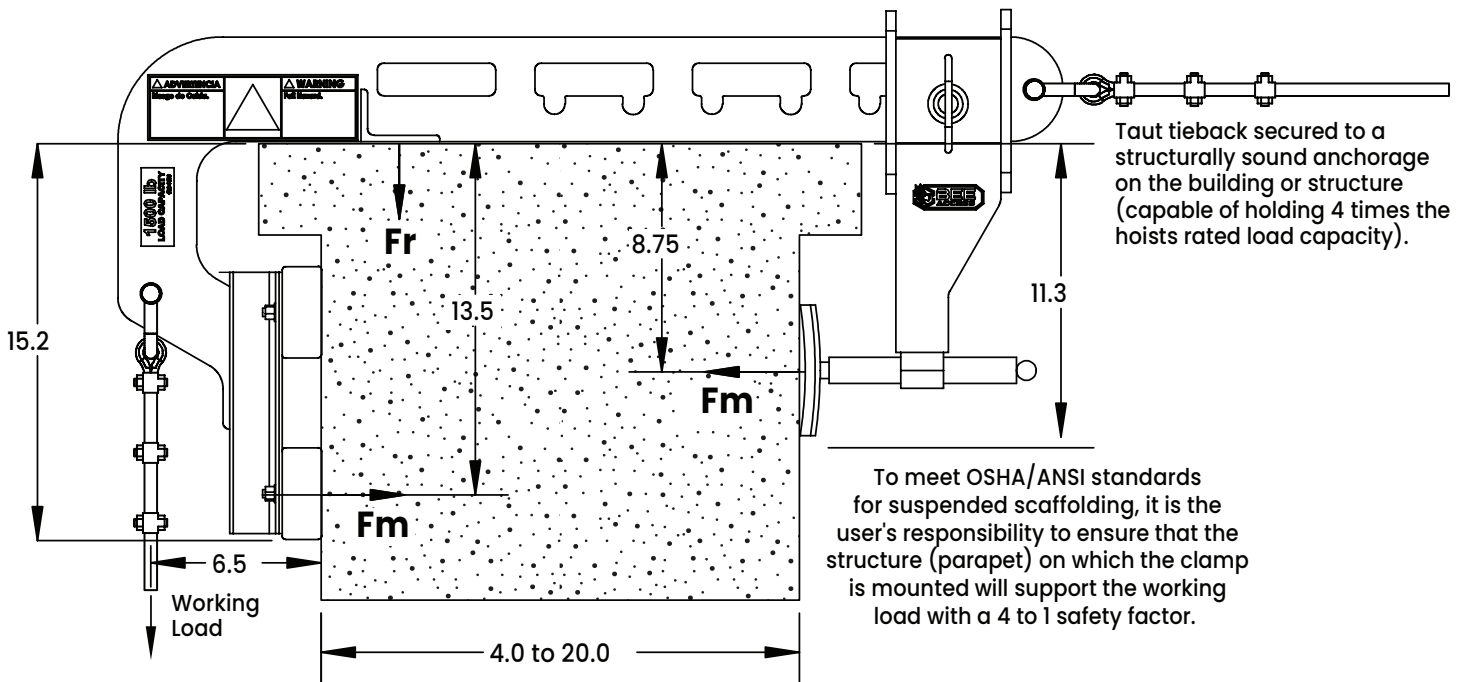
Any assembly of this equipment other than in strict accordance with these instructions shall be at the Operator's risk and may result in death or serious injury.

TIEBACK CLAMP

PARAPET LOADS

This Tieback Clamp has been designed and tested with a 6,000 lb ULTIMATE load and has a 1,500 lb WORKING load including 4:1 safety factor. It meets or exceeds current OSHA and ANSI standards pertaining to temporary tieback anchorage.

Before beginning installation and operation, verify that the parapet wall can withstand the working load (F), with a 4 to 1 safety factor as described in the illustration and table below.



⚠ WARNING

- Any installation of this equipment other than in strict accordance with these instructions shall be at the Operator's risk and may result in death or serious injury.
- It is the user's responsibility to ensure that the structure on which the clamp is mounted will support the working load with a 4 to 1 safety factor.
- When used as a suspension point it is the users responsibility to ensure that the distance between rigging points is equal to the distance between the hoist suspension points.
- Make sure the warning labels are present and legible.
- Never attach more than one piece of equipment to the clamp.
- Do not alter the product and never use it for purposes in which it was not intended.
- Inspect all equipment before use.
- Never use damaged equipment.

Clamp Rated Working Load	Parapet Reaction Loads			
	Working Load (Fm)	Including 4:1 Safety Factor (Fm)	Working Load (Fr)	Including 4:1 Safety Factor (Fr)
1000 lb	1,368 lb	5,474 lb	1,000 lb	4,000 lb
1250 lb	1,711 lb	6,842 lb	1,250 lb	5,000 lb
1500 lb	2,053 lb	8,211 lb	1,500 lb	6,000 lb

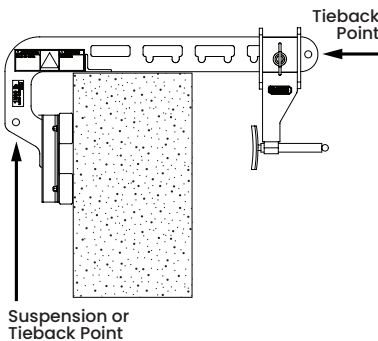
Using a parapet style clamp as a tieback device or lifeline anchor is NOT approved in Canada

TIEBACK CLAMP

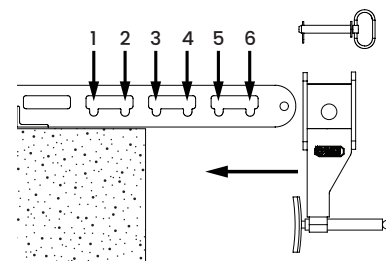
ASSEMBLY & INSTALLATION INSTRUCTIONS

Mounting Tieback Clamp to the Parapet Wall

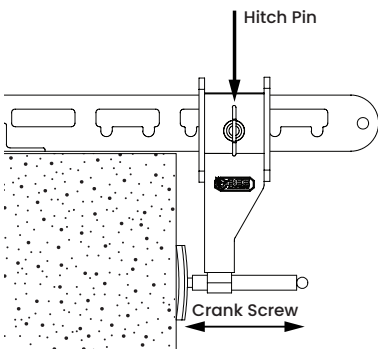
STEP 1



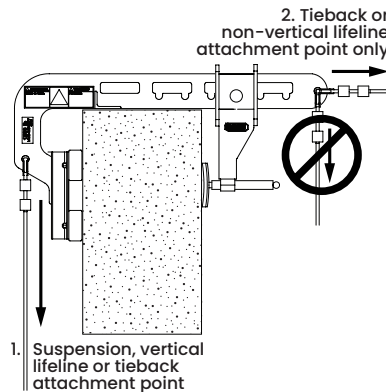
STEP 2



STEP 3



STEP 4



Using a parapet style clamp as a tieback device or lifeline anchor is NOT approved in Canada

Tools Required:

- None

NOTE:

Assembly and operation must be performed or supervised by a trained and competent person. Read and fully understand these instructions before proceeding with assembly/operation. Inspect all lock nuts to make sure they are functional. Fasten all bolts snug-tight (1/3 to 1/2 turn past pretensioning) unless otherwise specified. Make sure warning/rating labels are in place, legible and have been read.

Assembly & Installation Instructions:

Before beginning installation and operation, verify that the parapet wall can withstand the working load, with a 4 to 1 safety factor as described on Page 6.

1. Place the Tieback Clamp on the parapet wall where the suspension cable or vertical lifeline will be suspended from, or where the tieback cable will be attached to.
2. Position the Rear clamp into one of the six installation locations that most closely matches the parapet thickness. Verify that the final position of the Tieback Clamp is plumb with the suspension cable, vertical lifeline, or tieback location.
3. Lock into place with the 3/4" hitch pin and hand tighten the crank screw on the rear clamp and ensure that the Tieback Clamp is secured against movement (do NOT use any leverage when tightening).
4. Install your suspension cable, vertical lifeline, or tieback from the front attachment hole (#1) in accordance with the specific application. Rear attachment hole (#2) should never be used for suspension, only for tieback purposes or for lifelines that are not hanging vertically from that point. Refer to application layouts on following pages for the appropriate tieback angles.

⚠ WARNING

- Any installation of this equipment other than in strict accordance with these instructions shall be at the Operator's risk and may result in death or serious injury.
- It is the user's responsibility to ensure that the distance between rigging points is equal to the distance between the hoist suspension points.
- Make sure the warning labels are present and legible.
- Do not alter the product and never use it for purposes in which it was not intended.
- Inspect all equipment before use.
- Never use damaged equipment.
- When moving the platform, rotate/lower the stirrup and hoist so that it is resting on the deck.
- Torque hardware to manufacturer's specifications.

TIEBACK CLAMP

OPERATING INSTRUCTIONS

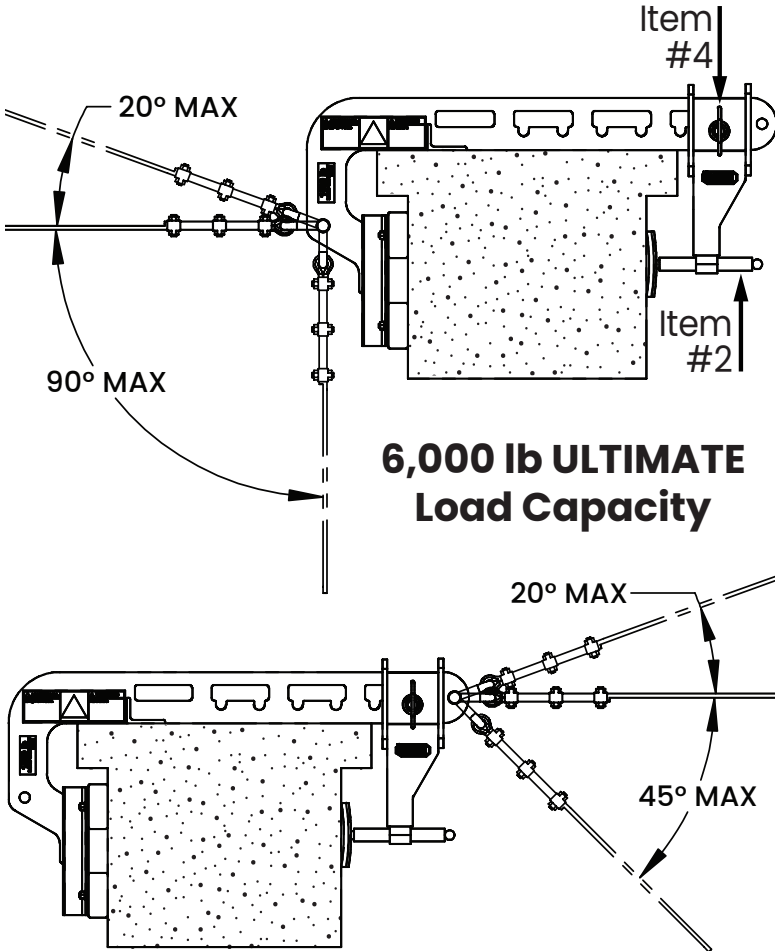
Tieback Anchorage

Using a parapet style clamp as a tieback device or lifeline anchor is NOT approved in Canada

To meet OSHA/ANSI standards for suspended scaffolding, it is the user's responsibility to ensure that the structure (parapet) on which the clamp is mounted will support the working load with a 4 to 1 safety factor.

Taut tieback secured to a structurally sound anchorage on the building or structure (capable of holding four times the hoists rated load capacity).

1. Place the Tieback Clamp on the parapet wall where the tieback cable will be attached to.
2. Position the Rear clamp into one of the six installation locations that most closely matches the parapet thickness. Verify that the final position of the Tieback Clamp is plumb with the tieback location.
3. Lock into place with the 3/4" hitch pin (item #4) and hand tighten the crank screw on the Rear clamp (item #2) and ensure that the Tieback Clamp is secured against movement (do NOT use any leverage when tightening).
4. Install your tieback cable from the front or rear attachment holes in accordance with the specific application. Rear attachment hole (#2) should never be used for suspension, only for tieback purposes or for lifelines that are not hanging vertically from that point. Refer to application layouts for the appropriate tieback angles.



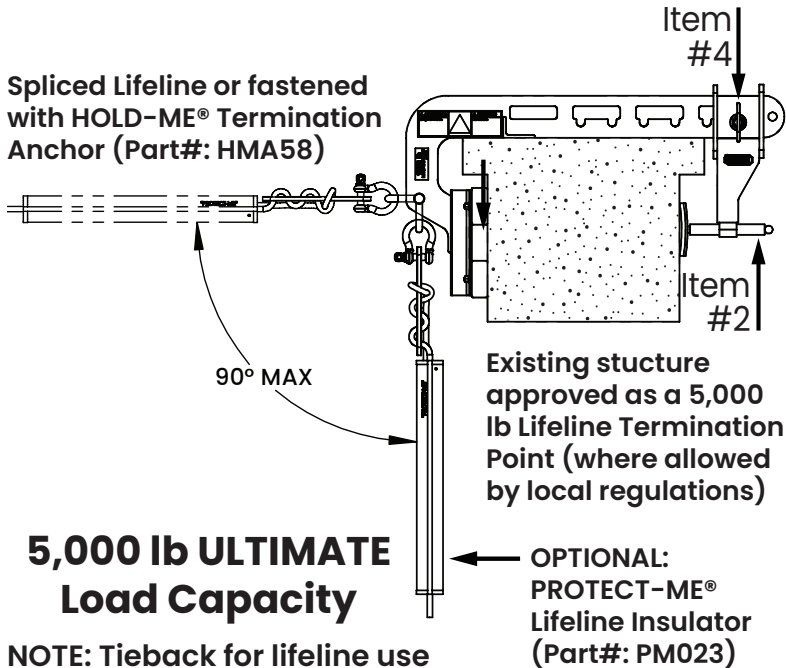
⚠ WARNING

- Any installation of this equipment other than in strict accordance with these instructions shall be at the Operator's risk and may result in death or serious injury.
- It is the user's responsibility to ensure that the structure on which the clamp is mounted will support the working load with a 4 to 1 safety factor.
- Make sure the warning labels are present and legible.
- Never attach more than one piece of equipment to the clamp.
- Do not alter the product and never use it for purposes in which it was not intended.
- Inspect all equipment before use.
- Never use damaged equipment.

TIEBACK CLAMP

OPERATING INSTRUCTIONS

Lifeline Anchorage



Using a parapet style clamp as a tieback device or lifeline anchor is NOT approved in Canada

To meet OSHA/ANSI standards for suspended scaffolding, it is the user's responsibility to ensure that the structure (parapet) on which the clamp is mounted will support the working load with a 4 to 1 safety factor.

1. The 1,500 lb load rating label includes a 4 to 1 safety factor per OSHA and ANSI standards pertaining to powered suspended scaffolding. They have been tested to 6,000 lb ultimate load. Therefore, since the Tieback Clamp is rated for 1,500 lb, it is approved for use with lifelines. Lifelines used with a "Hold-Me" Anchor exceeds the 5,000 lb anchor load requirements per ANSI standard Z359.1 paragraph 7.2.3 and 7.2.4
2. Place the Tieback Clamp on the parapet wall where the vertical lifeline will be suspended from.
3. Position the Rear clamp into one of the six installation locations that most closely matches the parapet thickness. Verify that the final position of the Tieback Clamp is plumb with where the vertical lifeline will be suspended from.
4. Lock into place with the 3/4" hitch pin (item #4) and hand tighten the crank screw on the Rear clamp (item #2) and ensure that the Tieback Clamp is secured against movement (do NOT use any leverage when tightening).
5. Install spliced lifeline or HOLD-ME termination anchor, optional Protect-Me lifeline insulator and vertical lifeline to the front attachment hole (#1) in accordance with the specific application. Rear attachment hole (#2) should never be used for suspension, only for tieback purposes or for lifelines that are not hanging vertically from that point. Refer to application layouts for the appropriate tieback angles if you are installing one.

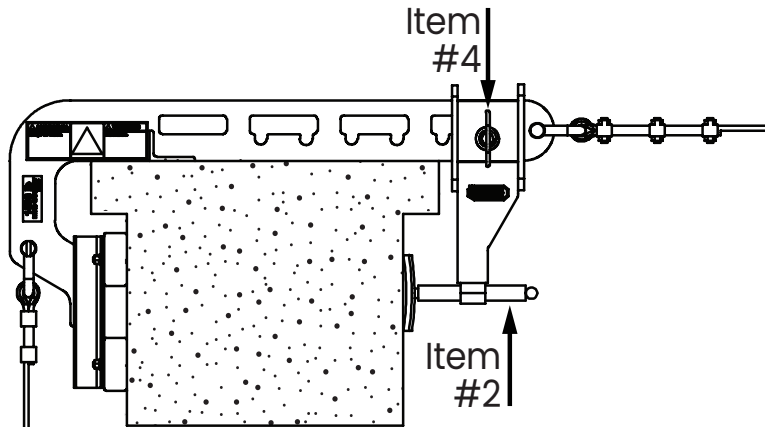
WARNING

- Any installation of this equipment other than in strict accordance with these instructions shall be at the Operator's risk and may result in death or serious injury.
- It is the user's responsibility to ensure that the structure on which the clamp is mounted will support the working load with a 4 to 1 safety factor.
- Make sure the warning labels are present and legible.
- Never attach more than one piece of equipment to the clamp.
- Do not alter the product and never use it for purposes in which it was not intended.
- Inspect all equipment before use.
- Never use damaged equipment.

TIEBACK CLAMP

OPERATING INSTRUCTIONS

Suspension of Platform



**1,500 lb Maximum
 Rated Load Capacity**

Clamp Rated Working Load	Parapet Reaction Loads			
	Working Load (Fm)	Including 4:1 Safety Factor (Fm)	Working Load (Fr)	Including 4:1 Safety Factor (Fr)
1000 lb	1,368 lb	5,474 lb	1,000 lb	4,000 lb
1250 lb	1,711 lb	6,842 lb	1,250 lb	5,000 lb
1500 lb	2,053 lb	8,211 lb	1,500 lb	6,000 lb

Using a parapet style clamp as a tieback device or lifeline anchor is NOT approved in Canada

To meet OSHA/ANSI standards for suspended scaffolding, it is the user's responsibility to ensure that the structure (parapet) on which the clamp is mounted will support the working load with a 4 to 1 safety factor.

Taut tieback secured to a structurally sound anchorage on the building or structure (capable of holding four times the hoists rated load capacity).

- Place the Tieback Clamp on the parapet wall where the suspension cable will be suspended from and where the tieback cable will be attached to.
- Position the Rear clamp into one of the six installation locations that most closely matches the parapet thickness. Verify that the final position of the Tieback Clamp is plumb with the suspension cable and tieback location.
- Lock into place with the 3/4" hitch pin (item #4) and hand tighten the crank screw on the Rear clamp (item #2) and ensure that the Tieback Clamp is secured against movement (do NOT use any leverage when tightening).
- Install your tieback cable to the rear attachment hole (#2) and then install the suspension cable to the front attachment hole (#1) in accordance with the specific application. Rear attachment hole (#2) should never be used for suspension and is only for tieback purposes. Refer to application layouts on for the appropriate tieback angles.

⚠ WARNING

- Any installation of this equipment other than in strict accordance with these instructions shall be at the Operator's risk and may result in death or serious injury.
- It is the user's responsibility to ensure that the structure on which the clamp is mounted will support the working load with a 4 to 1 safety factor.
- Make sure the warning labels are present and legible.
- Never attach more than one piece of equipment to the clamp.
- Do not alter the product and never use it for purposes in which it was not intended.
- Inspect all equipment before use.
- Never use damaged equipment.

TIEBACK CLAMP

LABELS

<p>⚠️ ADVERTENCIA</p> <p>Riesgo de Caída.</p> <p>Fallas en la instalación o uso de este producto pueden resultar en muerte o lesiones graves. Siga los procedimientos recomendados por el fabricante. Los sistemas de andamios suspendidos deben ser instalados y desmontados por o bajo la supervisión de una persona entrenada y competente. No altere este producto o cualquiera de sus componentes y nunca lo use para propósitos o de manera para la cual no han sido diseñados. Inspeccione todo el equipo antes de cada uso. Nunca use equipo dañado.</p> <p>www.beeaccess.com part# WL-FALL</p>		<p>⚠️ WARNING</p> <p>Fall Hazard.</p> <p>Failure to properly install and use this product may result in death or serious injury. Follow the manufacturer's recommended procedures. Suspended Scaffold Systems must be installed and dismantled by, or under the supervision of, a trained and competent person. Do not alter this product and never use it for purposes or in ways for which it was not intended. Inspect all equipment before each use. Never use damaged equipment.</p>
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WL-FALL "Warning Label, Fall Hazard"



1500 LB
LOAD CAPACITY
 #LB-1500

#LB-1500 Label, "1500 lb Capacity"



LB-LOGO1 Label, 1" Bee Logo



2145 Indian Road, West Palm Beach, FL 33409
 Phone: 561.616.9003 www.beeaccess.com

SUSPENDED SCAFFOLD PRE-OPERATION CHECKLIST

This checklist provides a guideline to identify any potential hazards in the design, installation and/or defects of the equipment to make sure the suspended scaffold system is safe for use. Be aware that this checklist is not all inclusive and that manufacturer’s operating instructions and labels must be followed in conjunction with this checklist. Read and understand the CODE OF SAFE PRACTICES published by the Scaffold & Access Industry Association. Follow federal and local safety standards.

If you check off any boxes under “NO”, or are in doubt about any item, immediately contact your supervisor or supplier and do not use this equipment until the problem is corrected.

YES	NO	RIGGING EQUIPMENT	YES	NO	SUSPENDED PLATFORM
<input type="checkbox"/>	<input type="checkbox"/>	A competent person has determined that the structure is able to support the loads imposed by the rigging equipment.	<input type="checkbox"/>	<input type="checkbox"/>	The platform is of proper design for the application and has been correctly assembled per the manufacturer’s instructions.
<input type="checkbox"/>	<input type="checkbox"/>	The rigging equipment is of proper design for the application and has been correctly assembled and installed per the manufacturer’s instructions.	<input type="checkbox"/>	<input type="checkbox"/>	The platform stirrups are in line with the rigging equipment.
<input type="checkbox"/>	<input type="checkbox"/>	All temporary rigging equipment is properly tied back to a structurally sound anchorage.	<input type="checkbox"/>	<input type="checkbox"/>	The live load does not exceed the platform manufacturer’s rated load capacity.
<input type="checkbox"/>	<input type="checkbox"/>	All welds are in good condition and not cracked, torn or excessively corroded.	<input type="checkbox"/>	<input type="checkbox"/>	All welds are in good condition and not cracked, torn or excessively corroded.
<input type="checkbox"/>	<input type="checkbox"/>	All components are in good order and there are no missing, bent or damaged parts that could weaken the system. All mounting holes are free from deformation/cracks.	<input type="checkbox"/>	<input type="checkbox"/>	All components are in good order and there are no missing, bent or damaged parts that could weaken the system. All mounting holes are free from deformation/cracks.
<input type="checkbox"/>	<input type="checkbox"/>	When using davits and sockets or other PI equipment, they are correctly secured and installed, and the inspection records are up to date.	<input type="checkbox"/>	<input type="checkbox"/>	The platform is of proper design for the application and has been correctly assembled per the manufacturer’s instructions.
<input type="checkbox"/>	<input type="checkbox"/>	A competent person has determined that there is no penetrating rust on steel parts.	<input type="checkbox"/>	<input type="checkbox"/>	A competent person has determined that there is no penetrating rust on steel parts.
<input type="checkbox"/>	<input type="checkbox"/>	The hardware is grade 5 or better, in good condition and the lock nuts are not worn.	<input type="checkbox"/>	<input type="checkbox"/>	The hardware is grade 5 or better, in good condition and the lock nuts are not worn.
<input type="checkbox"/>	<input type="checkbox"/>	All labels are present and clearly legible.	<input type="checkbox"/>	<input type="checkbox"/>	All labels are present and clearly legible.
<input type="checkbox"/>	<input type="checkbox"/>	The quickpins are in good working condition with properly locking lynch pins.	<input type="checkbox"/>	<input type="checkbox"/>	The quickpins are in good working condition with properly locking lynch pins.
<input type="checkbox"/>	<input type="checkbox"/>	When using outrigger beams, the number of counterweights match the outreach and hoist rated load capacity.	<input type="checkbox"/>	<input type="checkbox"/>	The deck is free from excessive dirt and debris that could cause a slipping hazard or affect the load capacity and/or proper functioning/ installation of the component(s).
			<input type="checkbox"/>	<input type="checkbox"/>	The stirrup pulleys, bearings and inlet cable guides are in good condition.
			<input type="checkbox"/>	<input type="checkbox"/>	The platform is free from chemical corrosion and/or excessive sand blasting damage.
			<input type="checkbox"/>	<input type="checkbox"/>	The platform is at least 10 ft away from live unprotected power lines.
			<input type="checkbox"/>	<input type="checkbox"/>	The weather conditions are acceptable for safe use of the platform and the wind gusts do not exceed 25 mph for a multiple point suspended platform or 20 mph for a single point work cage or bosun’s chair.



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SUSPENDED SCAFFOLD PRE-OPERATION CHECKLIST

CHECKLIST CONTINUED

YES	NO	HOIST AND WIRE ROPE
<input type="checkbox"/>	<input type="checkbox"/>	The hoists are of proper design for the application and have been correctly installed per the manufacturer's instructions.
<input type="checkbox"/>	<input type="checkbox"/>	The manufacturer's operating instructions have been read and are understood.
<input type="checkbox"/>	<input type="checkbox"/>	The daily tests have been performed according to the hoist operating manual.
<input type="checkbox"/>	<input type="checkbox"/>	The hoists are in proper working order.
<input type="checkbox"/>	<input type="checkbox"/>	The electric cable or air hose connections have been inspected and are safe for use.
<input type="checkbox"/>	<input type="checkbox"/>	The power supply is adequate for the number and type of hoists used.
<input type="checkbox"/>	<input type="checkbox"/>	The length of the wire rope is long enough to reach the ground and is properly attached to the support equipment. All fittings are checked under load.
<input type="checkbox"/>	<input type="checkbox"/>	The wire rope has been inspected and is in good working condition.

YES	NO	FALL PROTECTION SYSTEM
NOTE: No worker shall enter a suspended platform, work cage or bosun's chair unless they are "hooked-up" in a safe manner according to applicable federal and local standards.		
<input type="checkbox"/>	<input type="checkbox"/>	Each full body harness is the proper size, has the D-ring in the center of the back and has been checked for safe use.
<input type="checkbox"/>	<input type="checkbox"/>	Each worker has their own independent fall protection system.
<input type="checkbox"/>	<input type="checkbox"/>	Each rope grab has been checked for correct installation and operation.
<input type="checkbox"/>	<input type="checkbox"/>	Each lanyard has been checked for correct installation and safe use.
<input type="checkbox"/>	<input type="checkbox"/>	Each lifeline has been checked for safe use and is correctly installed with edge protection to an independent anchor point capable of holding a 5000 lb. ultimate load.

NOTES:

- Suspended Scaffold Systems must be installed and dismantled by, or under the supervision of, a trained and competent person.**
- Check all components before each work shift.**
- Never use damaged equipment.**
- Never overload the equipment.**
- Do not alter the equipment.**
- Do not use this equipment for purposes or in ways for which it was not intended.**

DATE: _____

INSPECTED BY: _____ SIGNATURE: _____

REMARKS: _____

