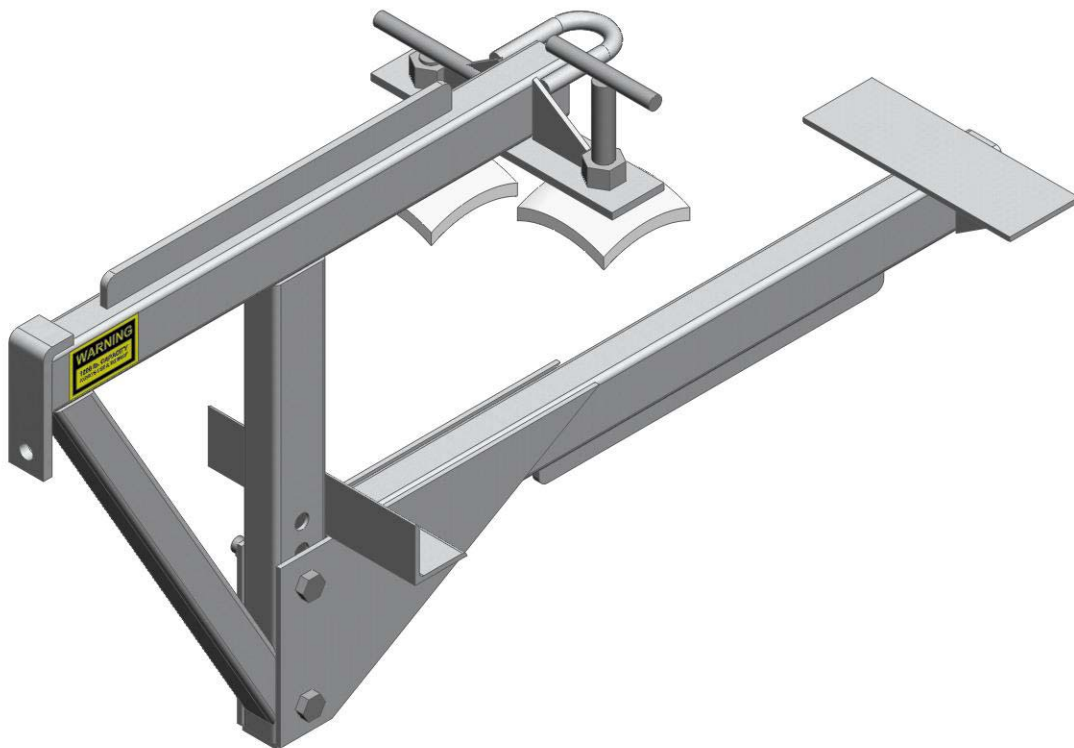




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Floor Clamp Adjustable 8-13"

Assembly & Operating Instruction Manual



Description

Practical! A simple and clean solution for rigging from 8-13 inch thick concrete slab.

Low Clearance Rooftop Structure? Not a Problem!
Designed to stay as low as possible to the roof, the Floor Clamp only stands 8.0 - 11.5" high (depending on the roof thickness). No more constructing scaffolding to rig from.

Strong! Steel construction.

Specifications

Part No.: 920174

Load Capacity: 1,000 lbs.

Dimensions: 28 x 56 x 16 in. (H x D x W)

Weight: 100 lbs.

Construction: Steel

Finish: Grey Powder Coat or Galvanized



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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 **1000 lbs.**
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. **Inspection is to be carried out by personnel authorized by Bee Access once every six months.** 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).



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Floor Clamp Adjustable 8-13"

Assembly Instructions

Tools Required:

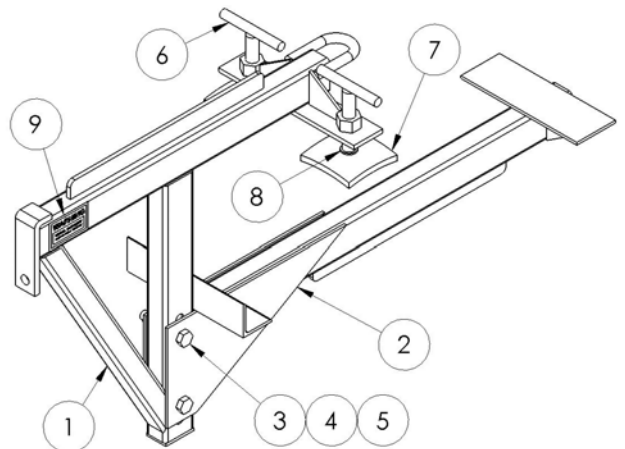
- (1) 1-1/8" Socket
- (1) Adjustable Wrench

NOTE:

Assembly must be performed or supervised by a competent and trained person. Read and fully understand these instructions before proceeding with assembly. Make sure warning/rating labels are in place, legible and have been read.

Assembly Instructions:

1. Measure the thickness of the structure that the Floor Clamp will hold onto. (CAUTION: When working within 6ft of an unprotected edge of a building, use personal safety equipment.)
2. Space the Top and Bottom Weldment (Item #1 & 2) to the chart below (compare the distance between the Pressure Plate and the Bottom Weldment to the structure thickness):
 - Top Position (Top Hole) = 8.0" to 10.0"
 - Middle Position (Middle Hole) = 9.0" to 11.5"
 - Lower Position (Lower Hole) = 10.0" to 13.0"
3. Align the predrilled holes to the above desired position.
4. Place two bolts (Item #3) through the Bottom Weldment and Top Weldment.
5. Place washer (Item #4) over bolt and handtighten locknut (Item #5).
6. Tighten Bolt and Locknut using Socket and Ratchet.



! 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.

Parts List - 920174

Item No.	Qty.	Part No.	Description
1	1	530336	Floor Clamp, Top Weldment
2	1	530341	Floor Clamp, Bottom Weldment
3	2	110284	Bolt, 3/4"x4"
4	6	110480	Washer, Flat 3/4 SAE
5	2	110382	Nut, Lock 3/4"
6	2	530337	Floor Clamp, T-Handle
7	2	320118	Pressure Plate, P/clamp
8	4	110471	Washer, Flat 5/8"
9	1	822101	Label, "1000 lb. Load Cap..."

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



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Floor Clamp Adjustable 8-13"

Installation Instructions

Tools Required:

- (1) Synthetic Installation Rope ~10ft long

NOTE:

Installation must be performed or supervised by a competent and trained person. Read and fully understand these instructions before proceeding with installation. Make sure warning/rating labels are in place, legible and have been read.

Installation Instructions:

1. Tie Synthetic Installation Rope to the front of the Floor Clamp.
2. Install and secure the Tieback Line to an approved Tie-back Anchor from the bent 3/4" rod on the top weldment using approved wire rope and shackle.
3. Attach the suspension wire rope with the thimble and swaged fittings/fist grips to the hanger strap with a shackle. (NOTE: DO NOT YET LOWER WIRE ROPE.)
4. While holding the Installation Rope, place the Floor Clamp near the edge and rotate over the edge as shown in Figure #1. (CAUTION: When working within 6ft of an unprotected edge of a building, use personal safety equipment.)
5. Continue lowering the Floor Clamp as shown in Figure #2. (CAUTION: If needed, slide the Floor Clamp in closer to the building to ensure that the pressure plate does not go over the edge.)
6. Once parallel with the structure, slide the Floor Clamp until it is snug with the face of the structure and tighten BOTH T-Handles (NOTE: It is recommended to install with 3/4" plywood or mud sills.)
7. Tighten Tieback Line so that it is taut.
8. Remove the synthetic installation rope.
9. Make sure the wire rope is uncoiled, or arranged in a figure 8 shape to avoid kinking the rope as it is lowered.
10. Carefully lower the tip of the wire rope to the ground (DO NOT DROP WIRE ROPE TO THE GROUND.)

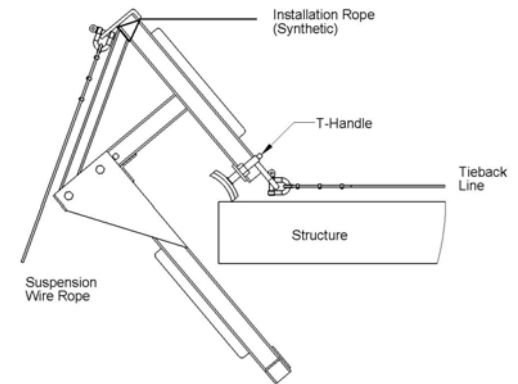


Figure #1: Step 1 through 4 of Floor Clamp Installation

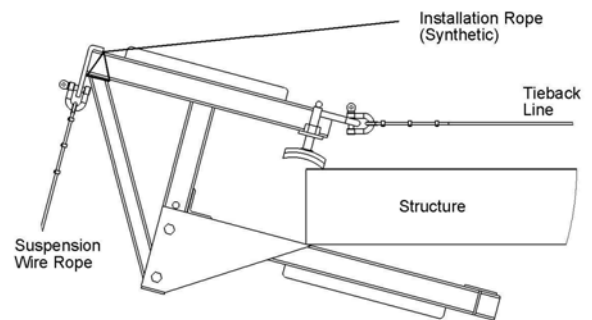


Figure #2: Step 5 of Floor Clamp Installation

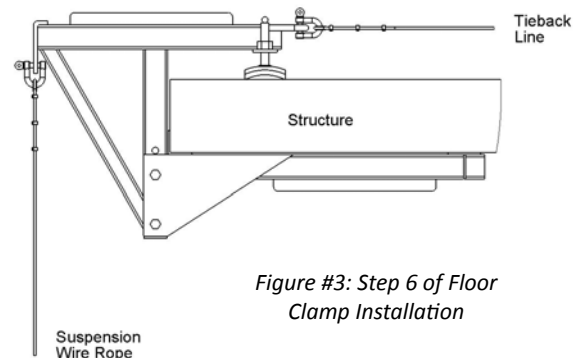


Figure #3: Step 6 of Floor Clamp Installation

⚠ 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 users responsibility to ensure that the distance between rigging points is equal to the distance between the hoist suspension points.
- It is the users responsibility of ensure that the structure (where the Floor Clamp is located) is capable of holding 4,000 lbs.



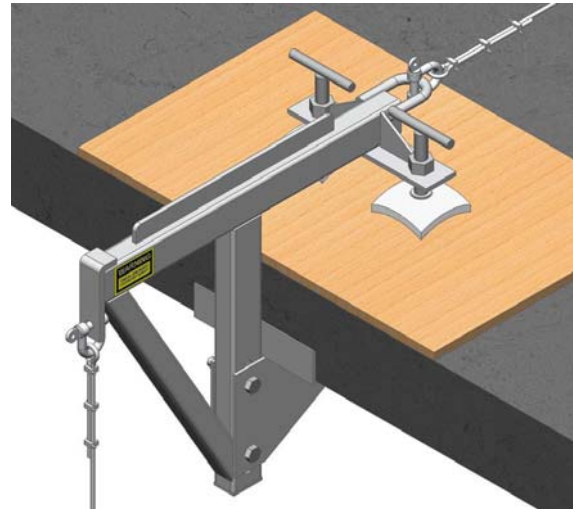
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Floor Clamp Adjustable 8-13"

Operating Instructions

Operating Instructions:

1. Make sure that the Floor Clamp is level and positioned with the correct spacing (distance between suspension points is equal to the distance between hoists.)
2. Make sure that only ONE (1) suspension rope is attached to the Floor Clamp.
3. Once the installation is completed per the instructions, commence using the suspended platform.
4. Before each work shift, verify that all connections are secure and that the tieback rope is properly attached to the anchor (nothing has been disconnected or come loose.)




Operating Warnings:

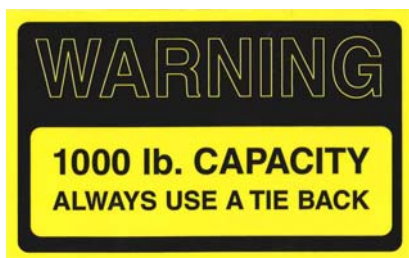
- It is the user's responsibility to read and understand the warnings listed on this page and to use the Floor Clamp with these warnings in mind.
- Use only Bee Access provided hardware. Do not substitute.
- Maximum capacity: 1,000 lbs.
- It is the users responsibility to ensure that the structure (where the Floor Clamp is located) is capable of holding 4,000 lbs.

NOTE:

- All pictures and drawings in this manual are for illustrative purposes only.
- This manual is intended for general information only. Because of the many variables which affect the performance of this equipment, some of the information in this manual may not apply. For specific applications, contact Bee Access.
- Erection, use, maintenance, and disassembly must conform to current Bee Access instructions as well as ALL federal, state, provincial, and local regulations.

 **WARNING:** Any use 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.

Labels



Part Number: 822101