



Headquarters: 2145 Indian Road | West Palm Beach, Florida 33409 | Phone (888) or (561) 616-9003 | Fax (561) 616-9005
West Coast Branch: 11947 E. Florence Ave, Ste 5 | Santa Fe Springs, CA 90670 | Phone (562) 903-0004 | Fax (562) 903-0006

Tripod Stand

Assembly & Operating Instruction Manual



Description

Practical! A simple, clean and lightweight solution for rigging through roof holes. Examples include core drilled concrete holes, steel grated decks, etc.

Simply fasten the shackle to the hanger strap and insert the tip of the rope through the hole. There is a 12" clearance for the swaged fittings or fist grips (from the center of the hanger strap hole to the top of the steel plate.) **NO MORE IMPROVISING!**

Strong! Steel construction.

Specifications

Part No.: 920154

Load Capacity: 1,500 lbs. for suspended scaffolding (incl. 4 to 1 safety factor).
5,000 lbs. for terminating lifelines.

Dimensions: 19x16x18 in. (HxDxW)

Weight: 21 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 1500 lbs. for suspended scaffolding or 5000 lbs. for Lifelines.**
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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Assembly/Installation Instructions

Tools Required:

None

NOTE:

Assembly 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 for wire rope:

1. Place Tripod Stand directly over hole in structure.
2. Attach the wire rope with the thimble and swaged fittings/ fist grips to the hanger strap with a shackle. Make sure the wire rope is uncoiled, or arranged in a figure 8 shape to avoid kinking the rope as it is lowered.
3. Install protective sleeve to prevent wire rope from chafing against any edges.
4. Carefully lower the tip of the wire rope to the ground (DO NOT DROP WIRE ROPE TO THE GROUND).
5. Optional: If desired, tie back the Tripod Stand to an approved Tieback Anchor via the top hole in the hanger strap using approved wire rope and shackles.

Installation Instructions for Lifelines:

1. Place Tripod Stand directly over hole in structure.
2. Attach the Lifeline via a thimble & splice or a "HOLD-ME" Anchor to the hanger strap with a shackle.
3. Install protective sleeve such as a "PROTECT-ME" sleeve to prevent Lifeline from chafing against any edges.
4. Carefully lower the tip of the Lifeline to the ground (DO NOT DROP LIFELINE TO THE GROUND).

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 Tripod Stand is located) is capable of holding 6,000 lbs.



Tripod stand with protective sleeve around wire rope and optional tieback.



Tripod Stand with Lifeline attached via a "HOLD-ME" Anchor and protected by a "PROTECT-ME" sleeve



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Operating Instructions

Operating Instructions:


1. Once the installation is completed per the instructions, commence using the suspended platform or Lifeline.
2. Make sure that the Tripod Stand is level and centered.
3. Make sure that only ONE (1) suspension rope or lifeline is attached to the Tripod Stand.
4. Before each work shift, verify that the rope is properly attached to the anchor (nothing has been disconnected or come loose) and that there is no wear or abrasion on the wire rope/lifeline due to contact with the access hole or Tripod Stand.

Operating Warnings:

- It is the user's responsibility to read and understand the warnings listed on this page and to use the Tripod Stand with these warnings in mind.
- Use only Bee Access provided hardware. Do not substitute.
- Maximum capacity: 1,500 lbs. for suspended scaffolding and 5,000 lbs. for Lifeline applications.
- It is the users responsibility to ensure that the structure (where the Tripod Stand is located) is capable of holding 6,000 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 #822104