



**Instruction Manual
&
Parts List**

**Bike Repair
Stand**

Model 110100



Read and understand this entire manual before assembling, installing, operating, or servicing this product.

SAVE THIS MANUAL

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IMPORTANT SAFETY INFORMATION

This is a **SAFETY ALERT** symbol.



It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



DANGER indicates a hazardous situation which, if not avoided, will result in death or injury.



WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



NOTICE indicates important information which, if not followed, may cause damage to equipment.

SAVE THIS MANUAL

Keep this manual for the safety warnings and precautions. The manual offers important information on how to assemble, use and maintain this product.

Write the product's model number and purchase date on the cover page of this manual.

Keep this manual (and your purchase receipt) in a safe place.

UNPACKING

The shipment should be thoroughly inspected as soon as it is received. The signed "bill of lading" is acknowledgement by the carrier of receipt in good condition or shipment covered by our invoice. For your own protection, if any of the goods called for on the bill of lading are shorted or damaged, do not accept them until the carrier makes a notation on the freight bill of the shorted or damaged goods. **Notify AVITEC immediately if any hidden loss or damage is discovered after receipt.**

Definition of Symbols




WARNING concerning Risk of Eye Injury. Wear ANSI approved eye protection.



WARNING concerning Risk of Hearing Loss. Wear hearing protection.



IMPORTANT SAFETY INSTRUCTIONS

1.  **Read and understand all safety warnings and instructions.** Failure to follow the warnings and instructions may result in serious injury or death. Save all warnings and instructions for future reference.

2. Personal and Work Area Safety

- A.  **Always wear ANSI approved safety goggles.**
- B.  **Always wear hearing protection when working in noisy environments.** Prolonged exposure to high intensity noise can cause hearing loss.
- C.  **Use safety equipment.** Safety shoes, hard hat and work gloves must be used for applicable conditions.
- D. **Dress appropriately.** Never wear loose fitting clothing or jewelry when working. Contain long hair, and keep hair, clothing and gloves away from moving parts.
- E. **Use common sense when working.** Stay alert and concentrate when assembling and using the Bike Repair Stand. Never work while under the influence of alcohol, drugs or medications.

Personal and Work Area Safety (continued)


F. **While assembling and setting up the Bike Repair Stand keep work area clean and well lighted. Keep spectators and children out of the work area.**

3. Use of the Bike Repair Stand

A. Do not modify this product and do not use this product for purposes that it was not designed for.

B. **This product is designed to support a bicycle while bicycle service and maintenance is being performed. The Bike Repair Stand is height and angle adjustable, making it easy to position the bicycle in an efficient, comfortable position for working. The maximum weight capacity of the Bike Repair Stand is 66 Lbs. Do not exceed this capacity.**


C. The Bike Repair Stand must be set up on a flat, level solid surface. Work should be done in an area where people or vehicle traffic will not interfere.

D.  This product is not a toy and should be located in an area away from children and out of reach of children. Do not allow children to play with this product. It should not be climbed on or used to restrain children or animals.

E. Some product assembly is required. If you are not experienced or capable of doing this type of work safely, the Bike Repair Stand should be set up by a qualified service technician.

F. Before each use, make sure that the Feet are spread out sufficiently to provide the Stand with a solid posture. The bottom of each foot should lie flat on the ground surface. Use the Lock-down Clamp to tighten and secure the Leg Assembly. The ground surface must be a flat, level solid surface.

G. It is recommended that an assistant help in lifting the bicycle and securing the bicycle to the Clamp, as well as when removing the bicycle from the Stand.

H.  Take precautions when loading the bicycle on the Bike Repair Stand to prevent damage to the finish of the bicycle. If appropriate, use extra padding to buffer bicycle frame components from rubbing against the Stand.

I. Never attempt to sit on the bicycle while it is being supported by the Bike Repair Stand. Never work underneath the bicycle while it is supported on the Bike Repair Stand.

J. Before each use, check the overall condition of the Bike Repair Stand. Make sure that all components are assembled properly. Make sure Clamps are tightened down and all hardware is tightened.

K. It is the responsibility of the owner of this product to make sure that everyone using the Bike Repair Stand reads and understands the warnings and instructions contained in this instruction manual.

L. AVITEC is not responsible for any damage to the bicycle occurring while the bicycle is being supported by the Bike Repair Stand.

M. Save packaging information, warnings and this manual. They contain important information and must always remain readable. Contact AVITEC for replacements.

Keep in mind that the warnings previously discussed cannot cover all possible conditions or situations that could occur. It is important that the person setting up and using this product understand that common sense and caution are factors which cannot be built into this product, and must be supplied by the person(s) using this product.

Limited Warranty

AVITEC warrants to the original retail purchaser that the product is free of defects in material and workmanship at the time of shipment. This Bike Repair Stand is warranted for 90 days from the date of purchase. This warranty is expressly in lieu of all other warranties, express or implied. Proof of purchase is required for warranty transactions; a copy of the original invoice or sales receipt is required.

Setting Up and Using the Bike Repair Stand

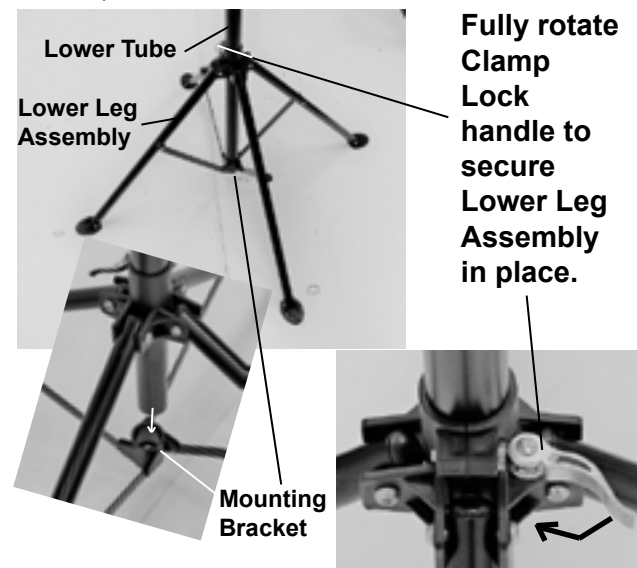


Always wear ANSI approved safety goggles.

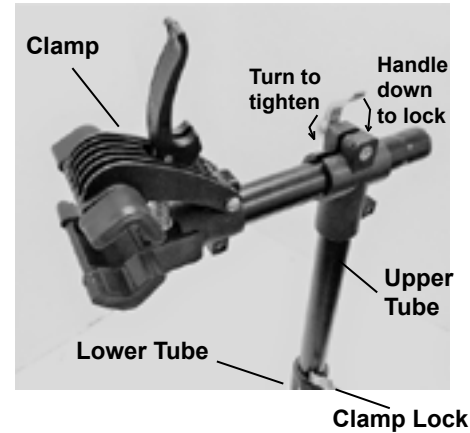
Refer to the photos on this page.

A. Read all Personal and Work Area Safety Warnings on pages 2 and 3 before setting up and using this product.

B. Some assembly is required. **Start with Lower Leg Assembly.** Grip the Lower Tube and push down on the Lower Leg Assembly to open up the 3 Legs. Make sure tip of Lower Tube slides through the Mounting Bracket of Lower Leg Assembly (see photos below).



C. Assemble Upper Tube to the top of the Lower Tube and lock in place by fully rotating Clamp Lock (see photo below).

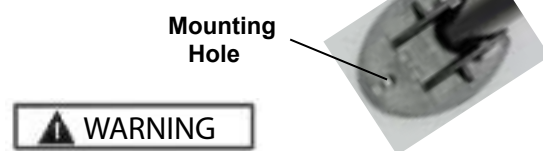


D. Slide tubing section of Clamp through upper mounting bracket of Upper Tube. Note: Clamp Lock can be turned clockwise to tighten. Once securely tightened, then rotate Clamp Lock handle to lock in place (see photo above).

E. Attach the Tool Tray to the Lower Tube (suggested location: see photo on Page 1, and photo below), using a hex wrench (not included) to secure the 2 hex screws.



F. With assembly complete, make any needed adjustments to Lower Leg Assembly, and Clamp assembly to meet your work requirements and the size of the bicycle. Note the mounting hole in each Foot; Feet can be permanently mounted to the floor surface (see photo).

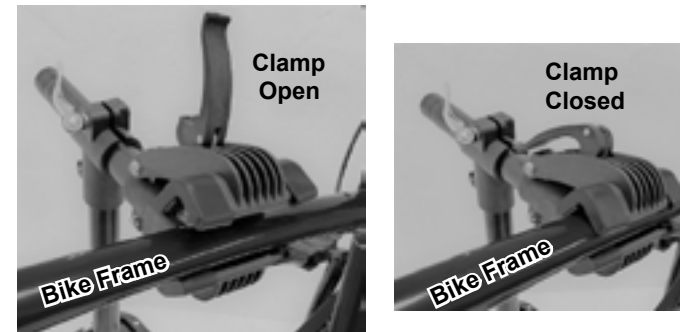


WARNING
When drilling holes for mounting hardware, make sure that there are no hidden wires or cables in the drilling path.

Model 110100 Page 4

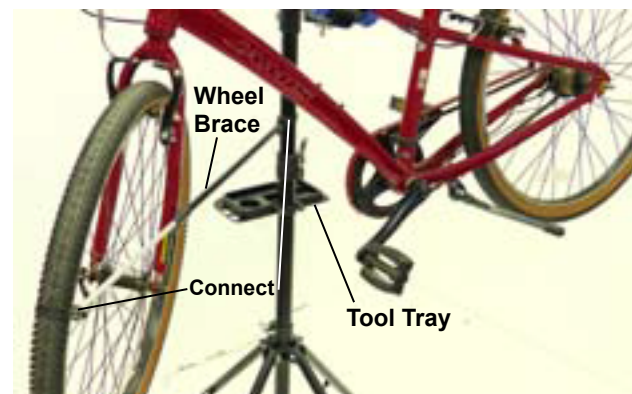
G. Before lifting the bicycle onto the Bike Repair Stand, make sure the Stand is located on a flat, level solid surface. Make sure that all Clamp Locks are tightened down. Make sure the bicycle does not exceed the maximum weight capacity of 66 Lbs.

H. With assistance, as needed, lift the upper bicycle frame into the Clamp as shown in photo below. Make sure the bicycle is balanced properly. Close the Clamp Lock to secure the bicycle in place (see photos below).



I. Use the Wheel Brace to prevent movement of the front bicycle wheel while work is being done.

Connect one end of Brace to the tire (using rubber stretch tie) and the other end to Stand's Upper Tube. The length of Wheel Brace is adjustable (adjustment screw in center). See photo below.



Maintaining the Bike Repair Stand

A. The general condition of this product should be checked periodically. Make sure that the Clamp and all Clamp Locks function properly. Make sure that all hardware is tight. Make sure that the Lower Leg Assembly is structurally sound.

B. Keep the product clean and free of grease.

C. No replacement parts are offered for this product.

SPECIFICATIONS

Maximum Weight Capacity	66 Lbs.
Clamp Head	Rotates 360 degrees
Working Height	Adjusts from 40" to 75"
Overall Weight	17.6 Lbs.

Note: Some parts are listed and shown for illustration purposes only; no replacement parts are available.

Manufactured for and distributed by:
Avitec Towing and Garage Equipment
Camarillo, CA 93012, U.S.A
www.avitecusa.com
Customer service hours 9:00 am-4:00 pm, Monday-Friday, PST., 1-805-385-9888