

CAP-Lift

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OWNER'S MANUAL

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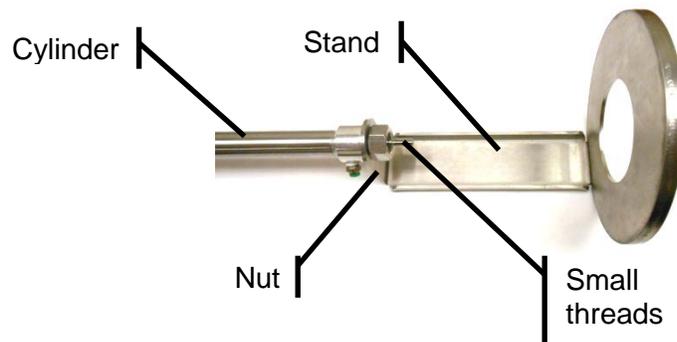
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Stand Assembly

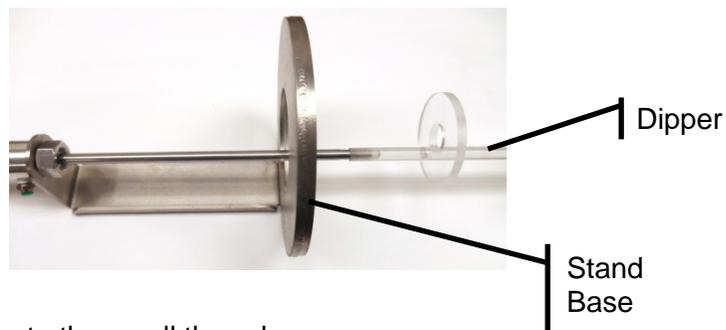
1. Remove the nut from the end of the Cylinder.



2. Insert the threaded end of the Cylinder through the Stand and replace the nut.



3. Extend the Cylinder through the Stand Base by pulling gently on the small threads just below the nut.



4. Thread the Dipper onto the small threads.

5. Place the assembled Stand onto the Chamber (with Liner already installed), the Dipper will center itself in the Liner, and the Stand Base will center itself around the Liner flange.



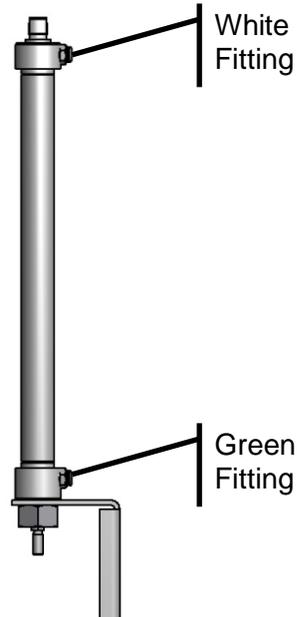
Cylinder Tube Connections

1. Place the Control Box in the desired location.



Note: The Red Plug on the Control Box must remain installed if not connecting the Foot Pedal.

2. Use scissors to cut the length of tubing required to reach from the Green fitting on the Cylinder to Green fitting on the Control Box.



3. Install the tubing by pushing firmly into the fitting. Confirm proper installation by pulling gently on the tube. If it does not release from the fitting, it is properly installed.
4. Use scissors to cut the length of tubing required to reach from the White fitting on the Cylinder to the White fitting on the Control Box.
5. Install the tubing by pushing firmly into the fitting. Confirm proper installation by pulling gently on the tube. If it does not release from the fitting, it is properly installed.
To remove the tubes from the fittings, push in and hold the colored ring and then pull the tube.

Foot Pedal Connections

1. If using the Foot Pedal, place it in the desired location.



2. Remove the Red plug from the Control Box by pushing on the Red ring while pulling on the plug.
3. Use scissors to cut the length of tubing required to reach from Red fitting on the Foot Pedal to the red fitting on the Control Box.
4. Install the tubing by pushing firmly into the fitting. Confirm proper installation by pulling gently on the tube. If it does not release from the fitting, it is properly installed.

Connect Air Supply

The Control Box is fitted with a 1.8" tube fitting for the supply air. Capintec supplies a ¼" NPT (male) to 1/8" tube fitting to adapt a compressed air line to the Control Box. If the facility air is not supplied through ¼" pipe fittings, additional fittings may be required.

Regulator Adjustment Procedure

When compressed air is connected to the supply port of the Control Box, the CAP-Lift will go to the "up" position, or the "down" position.

- If the lift is in the "down" position, turn the regulator knob clockwise until it moves to the "up" position.
The lift should always be in the "up" position if the foot pedal and switch are not activated.
- With the lift in the "up" position, press the switch on the Control Box. If the Dipper lowers into the Chamber, no further adjustment is required to operate. If the lift does not lower, hold the switch and slowly turn the regulator knob counter-clockwise until the lift lowers. When the lift lowers and returns as the switch is pressed and released, no further adjustment is required.

- If the Foot Pedal is connected, repeat the adjustment outlined above using the Foot Pedal.
- If the pressure of the connected air supply varies, the regulator may require frequent adjustments to maintain proper operation.

Operation

The CAP-Lift can be controlled with the Hand Switch or the Foot Pedal. The switch (or pedal) must be pressed and held while taking the activity measurement. When the switch (or pedal) is released, the Dipper will automatically return to the “up” position.

If the Dipper does not return to the “up” position after releasing the switch (or pedal), verify that the compressed air supply is at least 25psi, and then adjust the regulator as detailed in the Regulator Adjustment Procedure.

NEW PRODUCT WARRANTY

Conditions and Limitations

CAPINTEC warrants our products to be free from defects in material and workmanship for a period of 24 months after delivery to the original buyer (unless indicated otherwise). Our obligation under this warranty is limited to servicing or adjusting products returned to our factory for that purpose promptly upon any claim under this warranty, provided our examination discloses to our satisfaction that the affected parts were originally defective and have not been subjected to misuse, abuse, mishandling or improper operation. This warranty extends to every part of the product except batteries, fuses, ink, magnetic storage media, toner, transistors or any other normally consumable item. In no event shall we be liable for transportation, installation, adjustment or any other expenses which may arise in connection with such products or their servicing or adjustment.

This warranty is expressly in lieu of any other express or implied warranties, and we make no warranty that the products sold herein are merchantable or are suitable for any particular purpose. The benefits of this warranty shall extend only to the buyer and to none other. We shall have no liability of any nature arising out of the use or application of the product in conformity with this warranty. If the product shall fail to perform in conformity with the warranty made herein, we shall be liable solely for the repair and replacement of the product as provided herein above, and shall have no other liability in respect of such failure or performance, or any consequences therefrom, including, without limitation, business impairment or loss, personal injury or property damage.

No agent, employee, or representative of ours has any authority to bind us to any representation or warranty concerning the product sold herein, and unless a representation or warranty made by an agent, employee or representative is specifically included herein, it shall not be enforceable by the buyer. No waiver, alteration or modification of the foregoing conditions shall be valid, unless made in writing and signed by an executive officer of our corporation.