

Air Lift Operation:

Caution: Airlift is designed for minimum storage space. The base is not large enough to allow the Airlift to stand without support. Hold it in the proper location while adding air pressure.

1. Position the Extension Tube to the correct height for your application. Additional holes can be added for variations in starting height.
2. Connect the air supply to the Airlift.
3. Check to see the pressure relief valve is in the closed position.
4. While supporting the Airlift add a short burst of air to extend the air lift and insure it is in the proper position.
5. Continue to add air pressure until your roof begins to lift. Increase air volume until you have reached the desired extension. Be sure to install the proper support before releasing the pressure and removing the Airlift.
6. If you wish to leave the airlift in place to support the load drill an additional hole into the lift tube and pin it so it can not retract. The airlift is not designed to retain pressure over a long period of time. CAUTION – Do not drill into Pressure Tube.
7. To remove the Airlift - First release the air pressure by lifting the ring on the pressure relief valve. The valve can be locked in an open position by pulling up and to the side. Pull down on the lift tube. Remove the pin and retract the extension tube.

Lift Extension is 28 inches.

Approximate Lift capacity:

Model A - @ 40 psi lift 150 lbs
 @ 60 psi lift 225 lbs
 @ 75 psi lift 290 lbs

Model B - @ 40 psi lift 237 lbs
 @ 65 psi lift 340 lbs
 @ 75psi lift 445 lbs

Note: The pressure relief valve is set at 75 psi. It will pop and release pressure over 75 psi and if you are using high quality compressor it may pop off pressure when filling aggressively. The valve will reset automatically.



Pressure relief Valve

Air inlet

Air Lift



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