

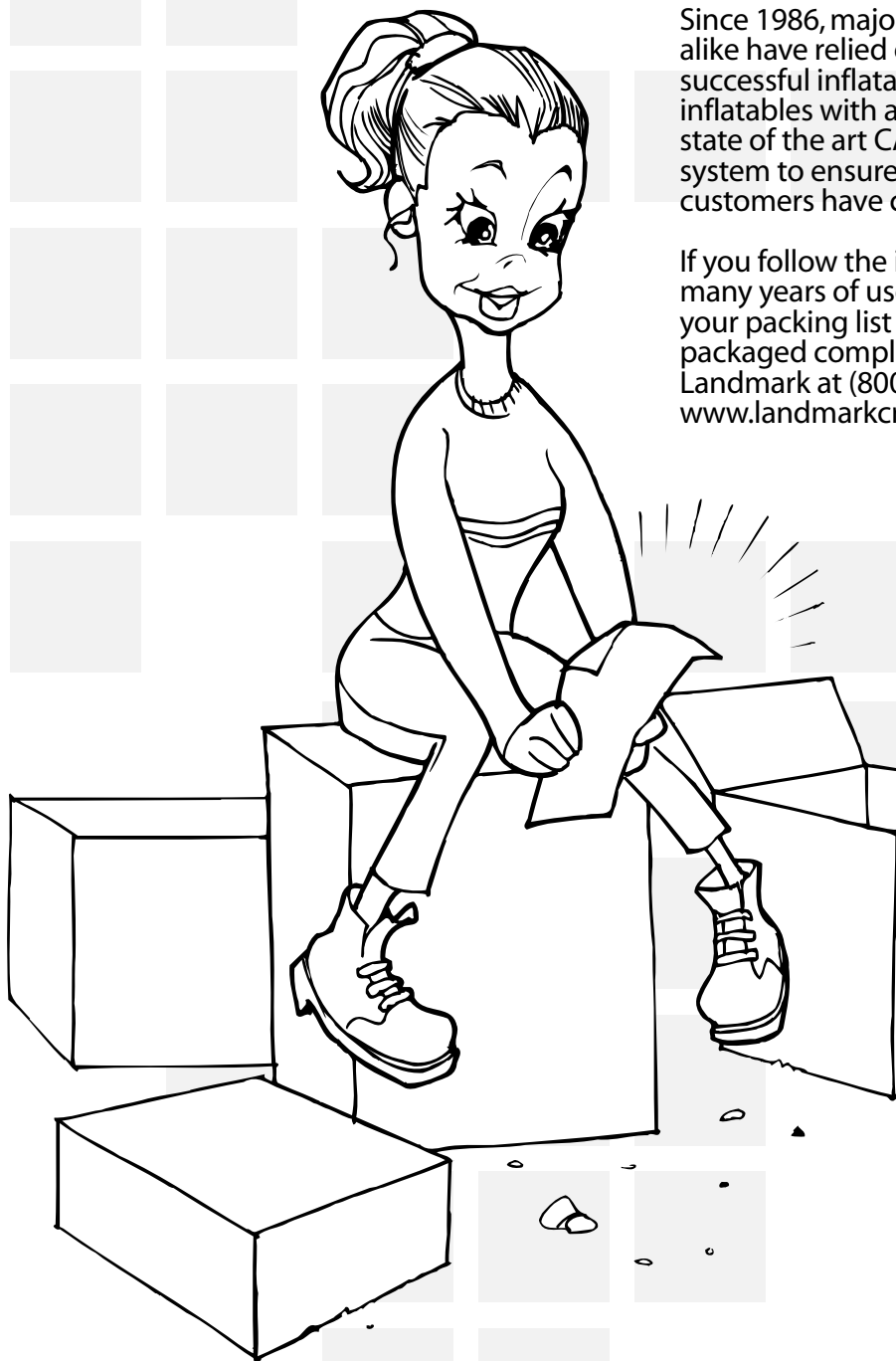
INSTRUCTION MANUAL

A set-up and maintenance guide for your cold-air inflatable

Congratulations on your purchase of a Landmark Creation!

Since 1986, major corporations and small businesses alike have relied on Landmark Creations for their successful inflatable campaigns. We manufacture our inflatables with a team of skilled professionals, using state of the art CAD software and a digital cutting system to ensure the consistent design and quality our customers have come to expect.

If you follow the inflatable owner's guide, you will enjoy many years of use from your new inflatable. Refer to your packing list to make sure your order has been packaged complete. If you have any questions, contact Landmark at (800) 553-3593 or visit us online at www.landmarkcreations.com.



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Important Advisories

NEVER pack your inflatable wet. Inflatables may be used in all types of weather, including rain and snow, but they must be completely dry before packing or storing. If inflatables are stored wet, mildew damage can occur within days. Mildew not only voids your warranty, but also will rot your inflatable.

WIND- Most inflatables will withstand moderate winds of 15-20 mph. This depends greatly on the shape and size of the inflatable. We recommend deflation if winds exceed 20 mph. If you must deflate in high winds, exercise extreme caution.

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What you will need:

- Inflatable
- Blower System
- Set of Double Cambuckles (minimum 4)
- Tarp
- Extension Cord
- Hammer Drill
- 3/4" Masonry Bit
- Lead Anchors (minimum 4)

Getting Started ROOFTOP INSTALLATIONS

We do not recommend attempting inflation in winds that exceed 20 mph.

Inspect The Rooftop

It is important to inspect the roof for obstacles, and determine if your walls are brick or cement. Choose a location for your inflatable that will provide a good sight line for passing traffic. Make sure the installation area is free from trees or power lines!

Find the Electrical Source

Locate a power source on the roof. If no power is available, consult with the landlord of the building. Most inflatables require a 20-amp circuit breaker, preferable on a non-switched power source. If there is no outlet available, consult with a qualified electrician to wire your roof with a constant flow of power that is not turned off at night. Mark the circuit breaker so others will not accidentally turn it off.

Locate the Best Anchor Points *(see figure 1)*

The best anchor points are concrete block or the mortar between bricks. Keep in mind that you will need a 45° angle between the top tether and the ground. Do not violate the rooftop surface, and do not tether to air conditioning units, gas pipes or electrical lines!

Install Lead Anchors *(see figure 2)*

We recommend using a hammer drill with a 3/4" masonry bit to install the lead anchors. Measure approximately 12" down along the wall of the building for hole placement. Always wear safety goggles and follow safety precautions.

figure 1

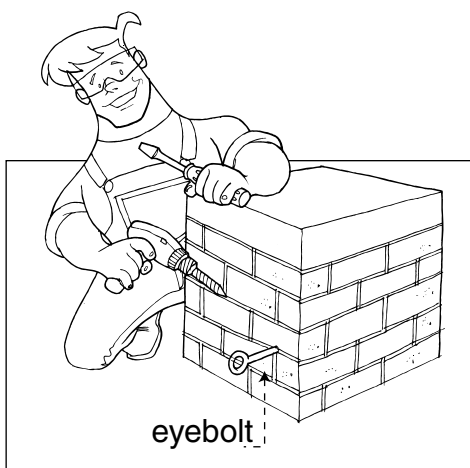
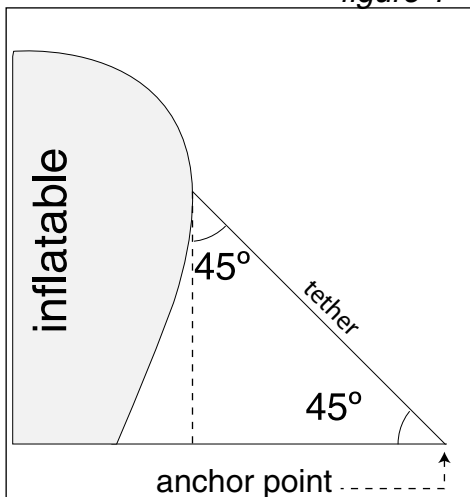


figure 2

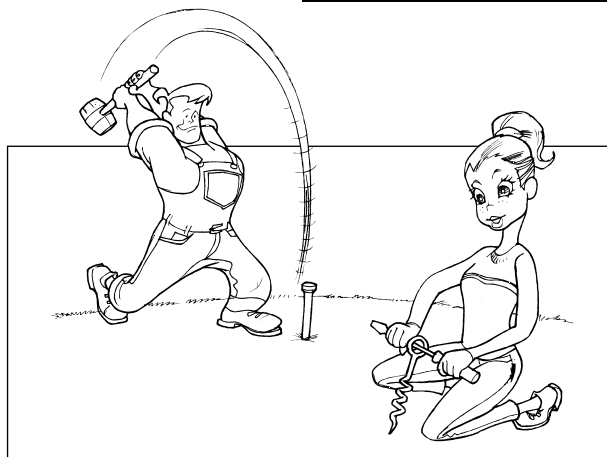


figure 3

Getting Started GROUND INSTALLATIONS

We do not recommend attempting inflation in winds that exceed 20 mph.

What you will need:

- Inflatable
- Blower System
- Set of Double Cambuckles (minimum 4)
- Tarp
- Extension Cord
- Sledge Hammer
- 24" - 36" Tent Stakes (min 4)

Choosing a Location

Ground installations can be done in parking lots, sidewalks or grass areas. Choose an area that will provide a good sight line for passing traffic, which can be secured from potential theft and vandalism. Contact your local utility companies to mark underground lines and pipes prior to using ground stakes. We recommend using 24"-30" long tent stakes as anchors. Use a sledgehammer to install the stakes, (see figure 3). Make sure your inflation site does not block normal walkways or impair normal traffic flow, i.e. stop signs.

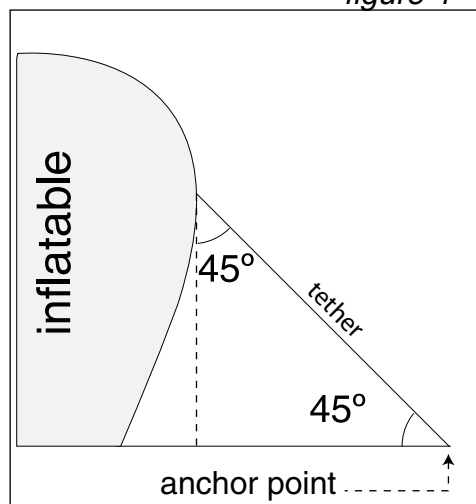
Find the Electrical Source

Find the closest electrical source. Use long extension cords sparingly, making sure not to overload the cord's rated amps. The electrical source should be GFI protected, consult a qualified electrician if you have any doubt about the electrical source.

Locate the Best Anchor Points (see figure 4)

Keep in mind that you will need a 45° angle between the top tether and the ground. Do not violate the rooftop surface, and do not tether to air conditioning units, gas pipes or electrical lines!

figure 4



Setting Up INFLATION PART 1

We do not recommend attempting inflation in winds that exceed 20 mph.

Unpack The Inflatable

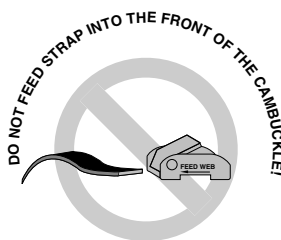
Roll out your tarp in the center of your anchor points. Set the inflatable in the center of the tarp. Remove the inflatable from its storage bag. If your inflatable uses an external blower system, locate the inflation tube and position it where the blower will be placed, generally on the back or side of the inflatable. For rooftop installations - do not get roof tar on your inflatable, as it cannot be removed.

Attach Tethers to Cambuckles

Tether straps are attached to D-Rings on the inflatable, usually at the four corners of the chest, back and legs on character shapes. Find the top and bottom tether straps which are attached to the inflatable and position them near your anchor points.

We provide a set of double cambuckles with most cold-air inflatables. Double cambuckles consist of two cambuckles attached to a caribiner clip with a small tether strap. The caribiner clip will attach to your anchor points, and each cambuckle attaches to one of the inflatable's tether straps. For ground installations, loop the double cambuckle around the ground stake and secure it with the caribiner. For rooftop installations, hook the caribiner directly on your eyebolts.

Attach the tether straps to each set of double cambuckles by depressing the thumb release and feeding the tether from the bottom through the front. Do NOT feed the strap into the front of the cambuckle.



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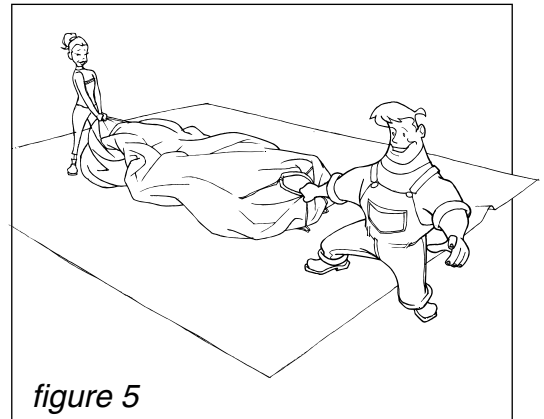


figure 5

feeding a tether into a cambuckle:

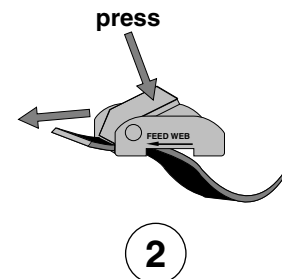
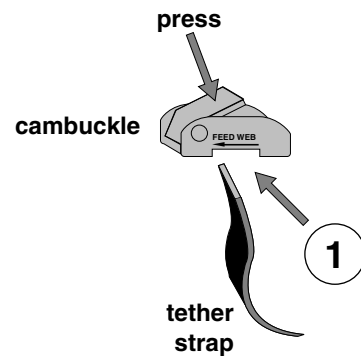
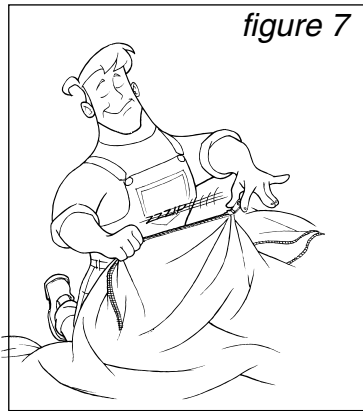


figure 6

Setting Up INFLATION PART 2

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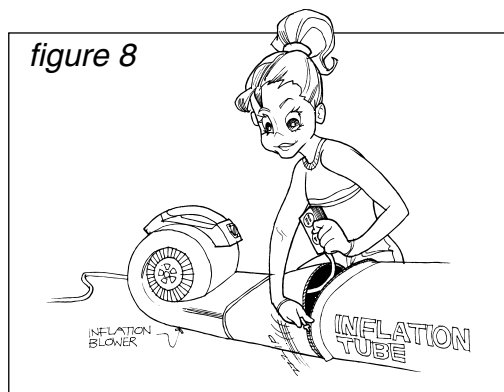


Tighten Tether Straps

Once the tether is fed through the cambuckle, tighten the tether by pulling on the tether strap. Tighten the bottom tethers to center the inflatable on the tarp. You can loosen the straps by pressing the thumb release and pulling the strap in reverse.

Close Deflation Zippers (figure 7)

Make sure all of the zippers are closed and secured with their Velcro zipper flaps. A partially opened zipper is a very common reason for an inflatable to appear 'soft' after inflation. Contact Landmark if you have problems locating all of the zippers.



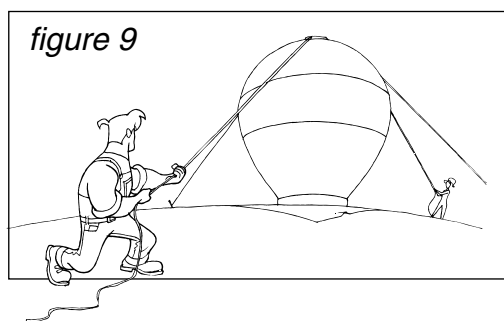
Attach The Blower (figure 8)

External Blowers- zip and Velcro blower sleeve to blower tube.

Internal Blowers-

Fantech style- Unzip the deflation zipper to install the blower system. Use Velcro and clips to secure the blower in place, zip the inflatable closed.

Fasco style- The Fasco blower is permanently installed in the inflatable. No action is necessary. Do not remove.



Inflate and Adjust Tethers (figure 9)

Plug in the blower system and turn the blower on. (For external blowers, use setting #1). Make sure the blower intake is free from obstacles such as inflatable fabric. Starting with the windward side, use the cambuckles to slowly release tension in the top tethers as the balloon inflates. Be careful not to put yourself between the inflatable and the edge of the roof, and do not hold on to the tethers.

Final Steps

Make sure all the tethers are taught. Use the top tethers for final inflatable adjustments. Complete a final walk-around inspection of the inflatable. Check that the anchor points are secure; make sure no sharp edges are touching the inflatable, electrical cords or tethers. Determine if your inflatable is facing the correct way.

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Take Down **DEFLATION**



Turn Off The Blower System

Unplug or turn off the blower system. Open the deflation zipper(s) to release air. The inflatable may take several minutes to deflate. It is dangerous to allow the inflatable to 'whip' around, keep it secure during deflation. To prevent this, you may need to tighten the tethers on the windward side occasionally during deflation. Once deflation is complete, remove the blower sleeve (external systems), and remove the tethers from the cambuckles. Gather tethers toward the center of the balloon.

Packing

To pack the inflatable, first lay it flat, then fold the sides of the inflatable toward the center and roll the inflatable, from the top, like a sleeping bag. As you roll the inflatable, push any residual air out of it. If your inflatable has an internal blower system, start packing at the blower system. Wrapping the fabric around the blower system adds some protection during transportation.

Once the inflatable is completely rolled up and air-free, roll it back into the storage bag.

Cleaning Up

Patch anchor point locations where necessary.

Common Problems **TROUBLESHOOTING**

The Inflatable Is 'Soft'

Make sure all the zippers are closed. Check the inflation tube for twisting or obstructions. Make sure the blower intake is clear.

The Inflatable is Too Firm

Switch the external blower to #2 or #3 setting.

Tears and Rips – Inflatable Repairs

New inflatables from Landmark Creations come with a two-year warranty on workmanship and materials. If the damaged inflatable is a result of workmanship, contact Landmark to arrange repair. If a small tear occurs in your inflatable during an event, you may repair it yourself using a sewing kit with a C-hook shaped needle and monofilament thread. Local upholstery and tent & awnings shops may be able to complete emergency repairs if needed.

No Power

Check the circuit breaker.