

Extreme Air™ Jumper System Users Guide

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US Patents and Patents Pending. Extreme AutoBelay™, Belay in the Box™, PowerBelay™, Space Saver™, C.A.T.T.™, Monkey Motion™, Angel AutoBelay™, Speed Harness™, Quad Pod™ and Extreme Air™ are trademarks of Extreme Engineering®.

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# Congratulations!

Congratulations on your purchase of an Extreme Air™ jumper system. Extreme Engineering has invented numerous recreational products, including but not limited to the mobile and stationary climbing walls, the “Belay in the Box™” auto-belay safety system, Speed Harness™, and Space Saver™ trailer.

Your Extreme Air™ is the first and best in the industry!



# Safety first!

Always make safety your first concern when setting up, operating, or taking down your Extreme Air™ jumper system.



**CAUTION.** This is a safety alert symbol. It is used to alert you from potential personal safety hazards. Please read all safety messages that follow this symbol **to avoid injury or death.**



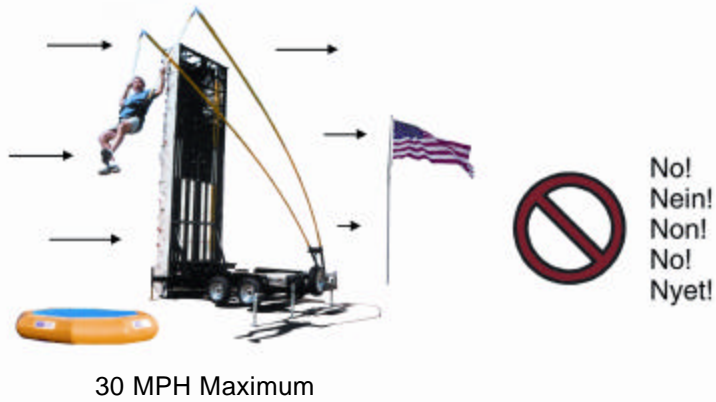
**CAUTION.** For your safety, read all instructions in this User's Guide before operating the Extreme Air™.

## Safety Rules for Extreme Air™ Setup

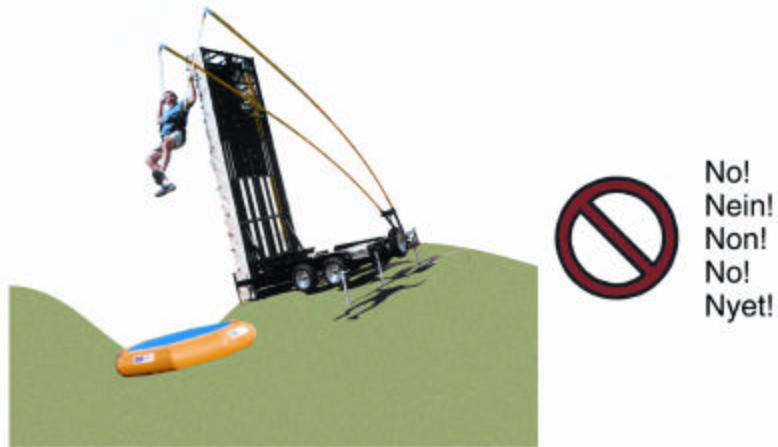
Follow these safety rules to set up your climbing wall correctly. We'll offer you some additional safety tips in the section on operating the Extreme Air™.



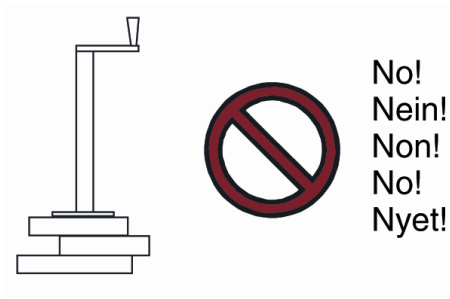
- Don't set up or operate the Extreme Air™ near overhead electrical lines, roof eaves, trees, or other obstructions. Allow plenty of clearance so jumpers can't reach obstructions (like trees or wires) from the top of the wall.



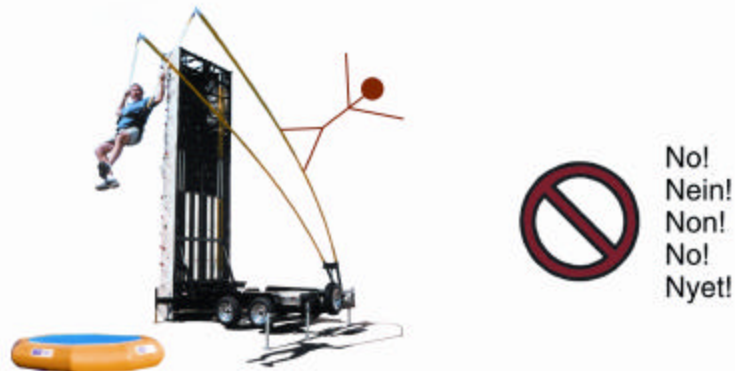
- Don't set up or operate the Extreme Air™ in windy conditions (winds with gusts of 30 mph or more).



- Set up the Extreme Air™ only on a level surface.
- Set up the Extreme Air™ only on a firm surface. Never set up the wall on soft ground or an unstable floor (sand, mud, etc.).

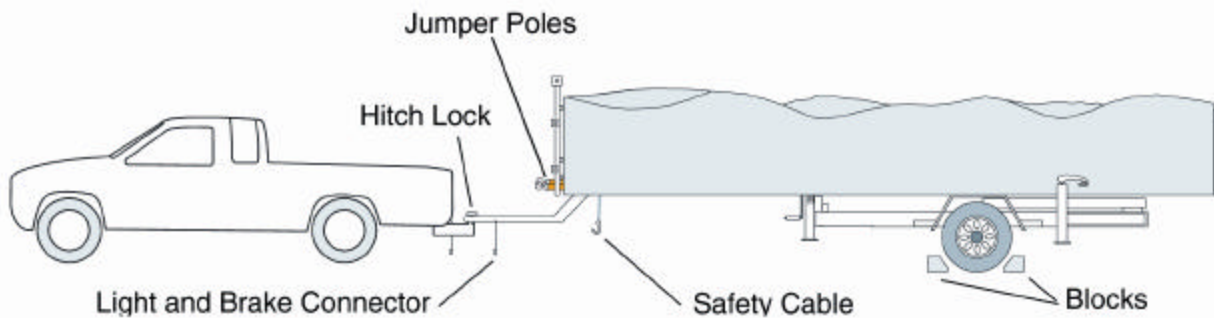


- Extend the jacks only on solid ground or a solid floor. Don't use blocks under the jacks.
- Although you can set up the Quad Pod™ by yourself, it's better to have a second person to help. This person can warn you during setup of potential problems or hazards.
- Keep the area clear of people, cars, etc., during set up.

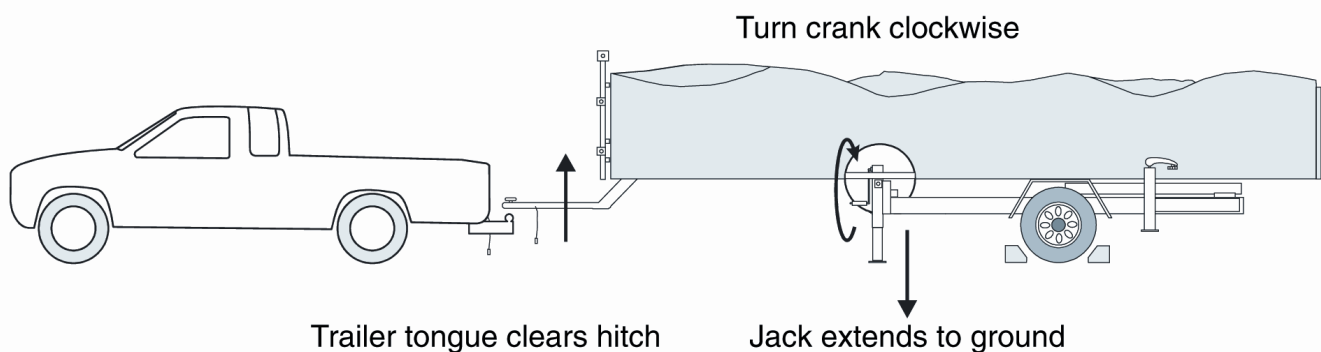


- Don't climb on the poles or supports.
- Don't stand on top of the poles or supports.

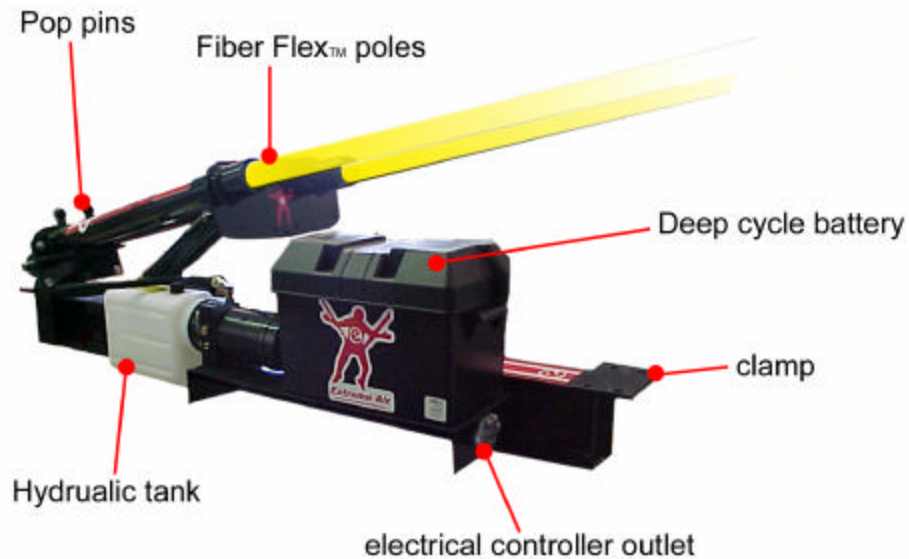
## Position the Extreme Engineering® climbing wall and Unhitch the Tow Vehicle



1. Use the tow vehicle to position the Extreme Engineering® climbing wall to its final position.
2. Block the wheels of the trailer to keep it from rolling.
3. Unplug the trailer light connector.
4. Loosen the hitch lock over the ball hitch.
5. Disconnect the safety cable.

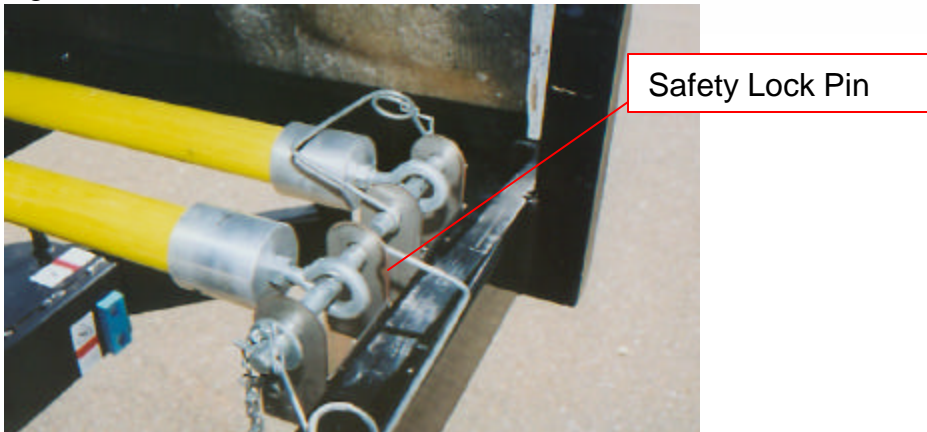


6. Locate the crank jack on the trailer frame of the Extreme Engineering® climbing wall. Turn the crank jack clockwise to extend the jack. Extend the jack until the trailer's tongue is clear of the hitch ball on the towing vehicle.
7. Drive the tow vehicle slowly away from the Extreme Engineering® climbing wall.



## Prepare the Extreme Air™ jumper system

Fig. 1



1. Locate the safety lock pins, at the rear of the trailer, that hold the Fiber Flex™ jumper poles into the pole carrier system.
2. Unlatch the safety lock pins to remove the Fiber Flex™ jumper poles. Place the poles a safe distance away from your mobile climbing wall.

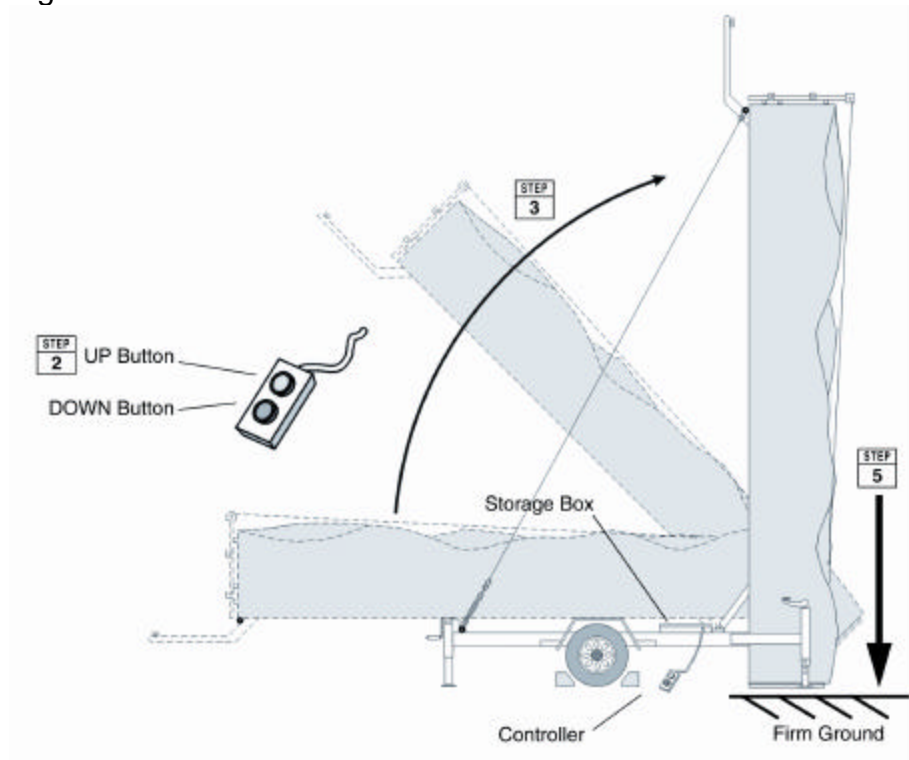


3. **CAUTION! DO NOT** drop your Fiber Flex™ poles on the ground. Dropping your poles on the ground can cause chipping, cracks and will void your warranty.



4. **CAUTION!** When removing the Fiber Flex™ poles, make sure not to pinch your fingers on the lock pins.

Fig. 2



1. Raise and setup your climbing wall. Refer to your current mobile climbing wall operators' manual for proper setup. \*If you need a mobile climbing wall operators' manual, please contact customer service at: 916-663-1560.

## Inserting the jumper poles

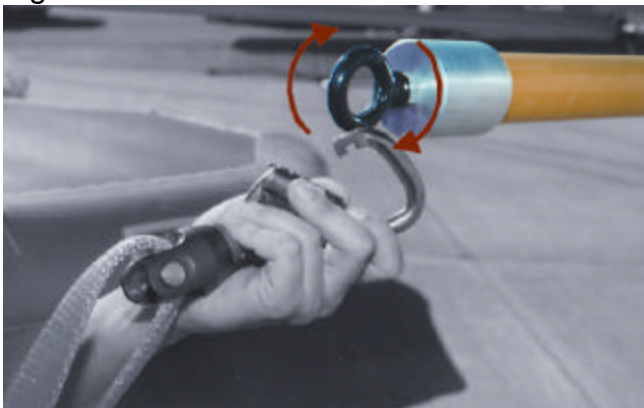
Fig. 3



1. Insert the Fiber Flex™ jumper poles into the pole carrier system. Make sure when inserting the poles it is the end without the metal tip.
2. Slide the poles into the carrier system until they are firmly in place.
3. **CAUTION!** DO NOT aggressively force the poles into the pole carrier system. Forcing the poles into the pole carrier system may cause damage towards your Extreme Air™ jumper system.



Fig. 4



1. Once the poles are inserted into the pole carrier, rotate the poles to make the eye-bolts perpendicular to the ground (as shown in Fig. 4).
2. Once the poles are rotated in the correct position, you can place the jumper slings on.

## Setting up the outriggers

Fig. 5



1. Extend the outrigger located underneath the Extreme Air™ jumper system.

Fig. 6



1. Place the jack, provided with the jumper system(s), on the end of the outrigger.
2. Pin the jack into the outrigger and crank down on the jack. To raise the jack to the crank clockwise.
3. Make sure that the leg of the jack is firmly cranked down to the ground.



4. **CAUTION!** DO NOT raise the outrigger without first pinning the jack in place! Failure to do so can damage your Extreme Air™ jumper system.

## Installing the spreader bars

Fig. 7



1. Grab the spreader bar and open the clamp on the end to place it on the jumper poles. Place the spreader bar approximately half way down the pole's length (as shown in Fig.7 above).

Fig. 8



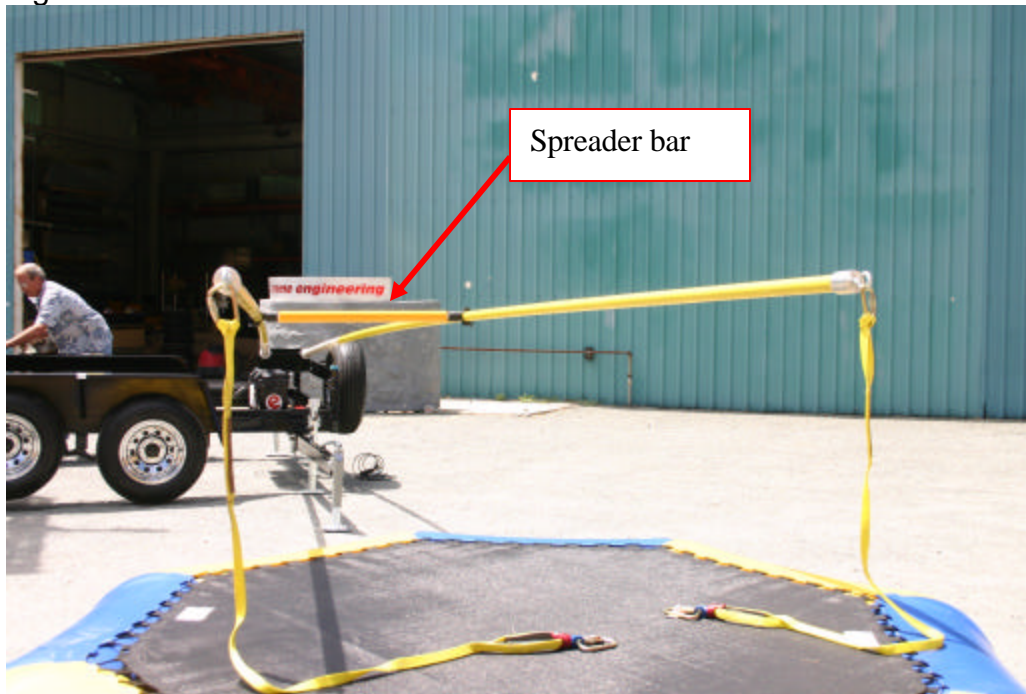
2. Clamp the spreader bar down onto the jumper pole.

Fig. 7



3. Screw down on the clamp end of the spreader bar (both sides) to secure it to the jumper poles.

Fig. 8



4. Your spreader bar should look like Fig. 8 when installed correctly to the jumper poles.

## Installing the jumper slings

Fig. 11



5. Locate the metal tips at the end of the poles. The eyebolts screwed into the metal tips are where the jumper slings will be attached.

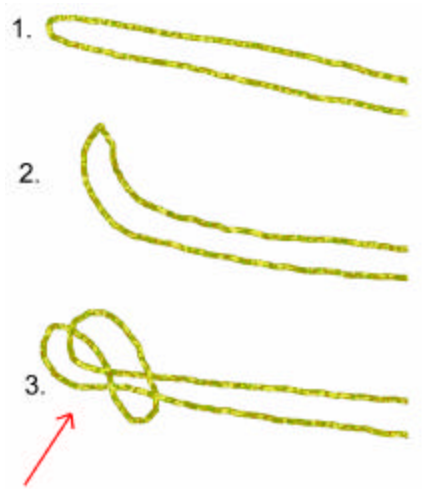


Fig. 12a



Fig. 12b



Fig. 12c



6. Fold the webbing as shown in the three steps above and place the carabiner through the webbing.

Fig. 12



7. With the sling/swivel assemblies, place the carabiners through the blue tips of the swivels and also through the eyebolts of the jumper poles.



8. **CAUTION!** Make sure the swivel-end of the slings are located towards the pole, not the jumper!!

Fig. 13



9. Make sure the carabiners are securely locked through the eyebolts and swivels.



10. **CAUTION! Always inspect your carabiners before locking them to the poles! Failure to do so can result in injury or death!** Always replace your carabiners if the gate malfunctions or shows signs of wear, which ever comes first!

## Jumper Pads

Fig. 14



1. When inflating your jumper pads, first locate the plug on the side of the pad (as shown in Fig. 14). Unscrew the plug to obtain access to the valve.
2. Fill up the inflatable pads with the blower that came with your Extreme Air™ jumper system. \*Refer to the PSI rating on your jumper pad when applying air. Make sure you add plenty of air so the pads can be used safely.
3. After adding sufficient amount of air, close the valve and place the plug back into the pad.

4. \*\*\*When deflating your jumper pad remove plug, open the valve and allow the air to release from the jumper pad.



5. **CAUTION!! Do not jump on the pads without the proper amount of air. Jumping on pads without the proper amount of air can result in injury or death.**

Fig. 15



11. Place your inflatable pad underneath the slings so that the users will land on the pad when jumping (Fig. 15).



12. **CAUTION!! ALWAYS ENSURE THAT THE INFLATABLE JUMPER PAD IS DIRECTLY UNDERNEATH THE USER.**

## Harnessing

Fig. 16



13. Locate the clip for the harness around the waist
14. Strap the harness around the jumper's waist and pull down on the webbing until the harness is snug. Make sure the harness is above the hipline of the jumper to ensure proper fit.

Fig. 17



15. Locate the leg strap of the harness and wrap the webbing round the jumper's leg. Click in the leg strap and pull down on the webbing. Make sure it is snug around the leg.

Fig. 18



16. Once the harness is attached to the jumper. Locate the sling attachments on sides of the harness (See Fig. 18).

Fig. 19



17. With the webbing attached to the pole, connect the locking carabiner through the sling and into the sling attachments of the harness. (See Fig. 19).

Fig. 20



18. When the harness is properly placed on the jumper, it should look like Fig. 20.



19. **NOTE:** Make sure to use the correct size harness when placing it on the user.



20. **CAUTION!!** DO NOT allow user to jump on the Extreme Air™ jumper system if the harness does not fit correctly! Failure to do so can result in injury or death.

## Operations



**CAUTION:** Read all instructions before operating the Extreme Air™ jumper system.



**CAUTION:** The Extreme Air™ is a physical activity. All possible care should be taken to ensure the safety of the jumpers, spectators and operators. Always operate the Extreme Air™ according to the procedures described here.

## Jumper requirements



1. Weight participant should be a minimum of 45 lbs, maximum 250 lbs.
2. Participant should not have any health conditions such as heart and/or respiratory problems, be pregnant, handicapped, broken bones or any other medical problems.
3. Participant should not be under the influence of drugs or alcohol.

## Raising the jumper

Fig. 20



1. Before raising the jumper make sure the participant is standing directly on the middle of the pad (See Fig. 20)

Fig. 21



2. Plug the lift controller into the 120v electrical outlet. You can operate off a generator if necessary. Once the lift controller is plugged you can operate the Extreme Air™ jumper system



3. **NOTE:** Your Extreme Air™ jumper systems operate off a deep cycle battery and depending on the amount of use can last up to 8 hours on a full charge. We highly recommend during long events to have a battery charger available for the Extreme Air's battery.

Fig. 22



4. Now that the lift controller is plugged into the Extreme Air™ trailer, you can raise the jumper. Again, make sure the jumper is located on the middle of the inflatable pad.

Fig. 23



5. **CAUTION:** When raising, notify the jumper not to do flips of any sort until fully up in the air.



6. **CAUTION:** Do not remove the inflatable pad when in use!

## Lowering a jumper

1. When lowering, notify the jumper that you will be lowering him/her to the ground and to stop any kind of extreme movements such as flips.
2. Press the down button on lift controller to lower the jumper back to the ground.
3. Remove the slings from the harness by unlocking the carabiners. Ask the jumper to step off the harness.
4. Remove the harness from the jumper.

## Operating Techniques

1. Make sure to keep the jumping area clear of spectators.
2. Use two employees (if applicable).

### Crew member 1

- Takes the money (tickets or tokens, if money is taken elsewhere).
- Helps the jumpers complete a release form (if necessary).
- Harnesses the jumpers.
- Sends the jumpers to crewmember 2.

### Crew member 2

- Hooks up the jumpers.
  - Collects tickets or tokens (if used).
  - Supervises the jumpers on the Quad Pod™.
  - Raises and lowers the jumpers.
  - Unhooks the jumpers.
  - Sends jumpers back to harness area.
  - Advises jumpers (acts as the coach).
  - Solves problems with jumping.
3. When not in use, either remove the slings from the jumper poles or raise the jumper poles high enough so they are out of reach.

4. Crewmember 2 should be the only non-jumper in the jumper area.
5. After the jumper's time is complete, unhook the jumper and have him or her go to the harness area for removal of the harness.

## Safety rules for You, the Operator

- Don't climb on the jumper poles!
- Don't stand on top of the jumper system!
- Don't stand underneath a jumper while jumping is in progress!
- Don't remove the inflatable pad or release air out of the inflatable pads when jumping is in progress!
- Don't leave the Extreme Air™ unattended while jumpers are in progress!
- If you must leave the Extreme Air™ unattended (while not in use), make sure that the slings on the jumper poles, the lift controller and the poles are not accessible. This may be difficult, so the best solution is to keep one crewmember at the Extreme Air™ at all times.
- Don't let a jumper put on or take off a harness! You must always do this.
- Don't touch any possible pinch points within the Extreme Air™ structure while operating.
- **CAUTION:** Don't wear any loose clothing, such as scarves, neckties, etc., while operating or inspecting the ride, to prevent the possibility of becoming entangled in the Quad Pod's™ moving parts.



## Safety Rules for Your Jumpers

It's a good idea to make jumpers aware of some simple rules. We suggest you reproduce these rules on a poster or handout for the jumper (and his or her parents) to read. The following page is ready to photocopy, if you wish.

## **Safety Rules**

### ***Extreme Air™ Jumper System***

#### ***BEFORE YOU START***

- After you are hooked into your harness, stay in the harness area. Wait until we tell you to go to the jumper area.
- Don't step on the inflatable pad until notified.

#### ***DURING YOUR RIDE***

- Stay on the inflatable pad when jumper. Always aim for the pad when coming back down.
- Don't pull on the poles when jumping. Use only the webbing to assist you when jumping.
- Don't jump without being attached to the slings.
- Don't jump until you are raised up in the air.
- Do not walk under jumper poles.

#### ***ENDING YOUR RIDE***

- Stop doing extreme movements such as flips when notified by the operator.
- When you are lowered to the pad, relax and land on the pad.
- Don't remove the harness. An operator will remove your harness when the ride has ended.
- Once you are removed from the slings, please go to the harnessing station (where your harness was placed on).

## Special Situations

The vast majority of jumping takes place without any difficulty or interruption but sometimes a problem can occur. Here's what to do.

### Jumper Frozen on the Extreme Air™



1. Ask the jumper to stay calm. Say that you are going to lower them slowly and safely back down to the inflatable pad.
2. Once the jumper is back on the inflatable pad, remove the harness to allow them off the ride.
3. **NOTE:** Encouraging the jumper to keep jumping will not work.

### Jumper reports discomfort

1. Ask the jumper to stay clam. Lower the jumper back to the ground.
2. If the problem is with his or her harness comfort, then adjust the harness, and let the jumper begin his or her jump again.
3. If the jumper is unable to resume for whatever reason, unhook and send him or her back to the harness area.

### Jumper is intentionally reckless

1. Ask the jumper to take it easy. Choose one of the following options if he or she persists:
  - a. If you do not believe the adjacent jumpers would be endangered, tell the reckless jumper to calm down and lower him or her back to the ground.
  - b. If you believe the other jumpers might be endangered, tell the reckless jumper to stop jumping and lower the other jumper back down to the ground first. Then lower the reckless jumper down to the ground.
2. Unhook the jumper from the slings and send him or her out of the jumping zone.

## Jumper too light to jump down

1. Ask the jumper to stay calm.
2. Lower the jumper back to the ground and remove them from the ride.

## If you forgot to place on the slings and the poles are up in the air

1. Lower the poles.
2. Add on the slings. Make sure they are placed on correctly.

## Takedown



**CAUTION:** For your safety, read all instructions before taking down the Extreme Air™.



**CAUTION:** Keep the area clear of people, cars, etc., during all steps of the takedown.

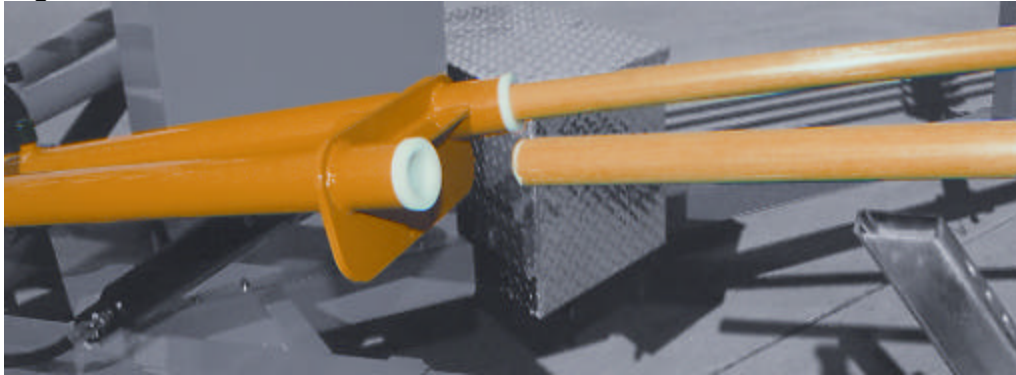
1. Clear the area of all items used in operating the Extreme Air™.
2. Clear the area of people and cars.

Fig. 24



1. Unscrew the clamp end of the spreader bar (both sides) to remove it from the jumper poles.

Fig. 25

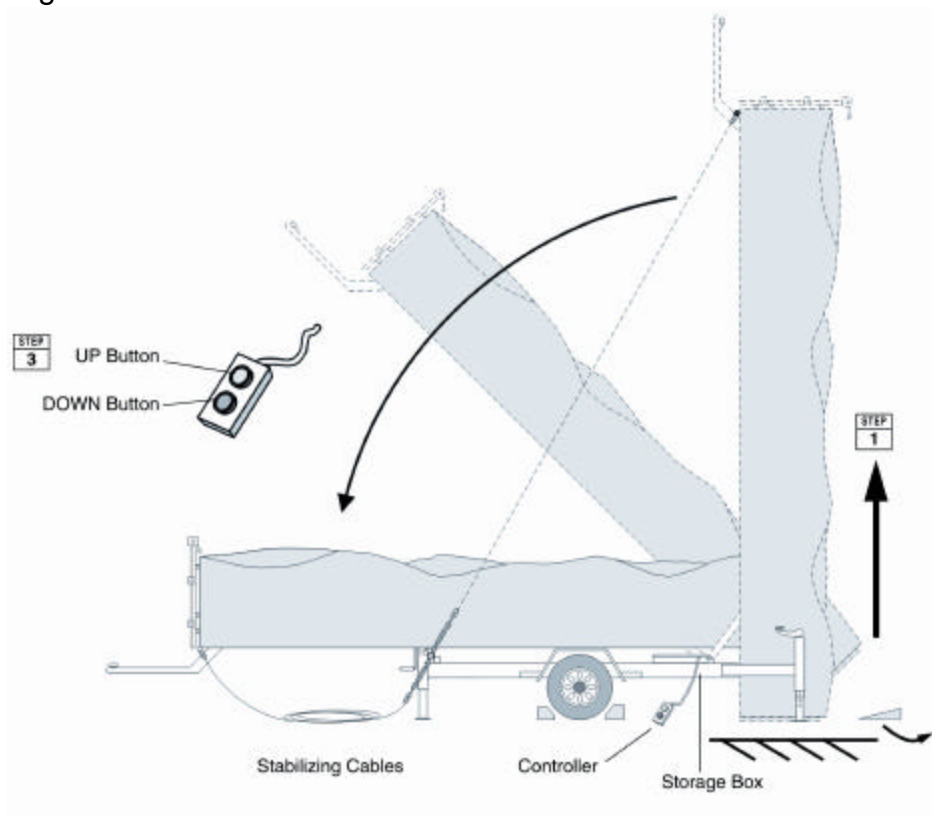


2. Remove the Fiber Flex™ jumper poles from the pole carrier system.



3. **CAUTION!** DO NOT drop the Fiber Flex™ poles on the ground. Try placing the poles on a smooth or soft surface. Failure to do so may cause damage towards your poles

Fig. 26



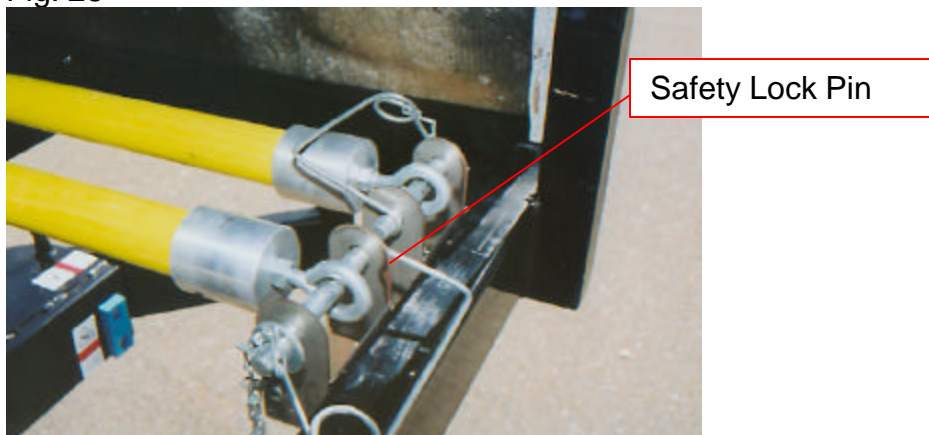
4. Lower your climbing wall. Refer to your current mobile climbing wall operators' manual for proper teardown. \*If you need a mobile climbing wall operators' manual, please contact customer service at: 916-663-1560.

Fig. 27



5. Carefully place the Fiber Flex™ jumper poles back into the pole carrier system once the climbing wall is in the towing position.

Fig. 28



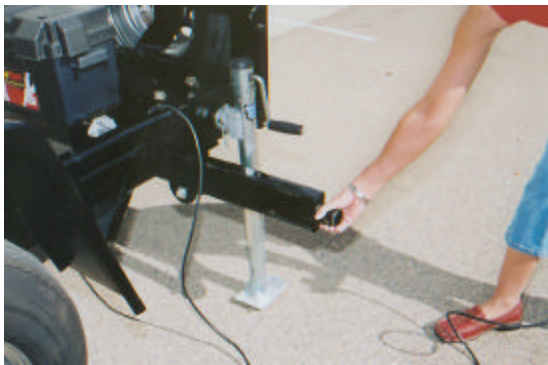
6. Once the poles are placed back into the pole carrier system, you can place the safety lock pins back through the poles and pole carrier system.
7. Lock the safety pins through the pole carrier system prevent poles from sliding out.

Fig. 29



8. Lower the jack until the jack's leg is off of the ground. Turn counter-clockwise to
9. Remove jack from outrigger by pulling out the safety pin.

Fig. 30



10. Slide the outrigger back into the Extreme Air™ jumper system.
11. Make sure that the outrigger is firmly retracted back into place.
12. **CAUTION!** DO NOT tow your combo unit with the outriggers in the extended position. Failure to place your outriggers back in place can cause severe damage to your system.



Fig. 31



13. Remove the lift controller and store away.

Fig. 32



14. When deflating your jumper pads, first locate the plug on the side of the pad (as shown in Fig. 32). Unscrew the plug to release air from the jumper pad.
15. Carefully store your jumper pad.
16. Carefully store all other jumper equipment. This includes harnesses, carabiners, jumper slings, etc.

## Troubleshooting

If you have a problem with your Extreme Air™, check the following table for a solution.

<b>Problem and Solution</b>
<p><b>Jacks don't extend or retract</b></p> <ul style="list-style-type: none"><li>• The inner ram tube on the jack may be dirty. Remove obvious dirt from the jack. Extend the jack. When fully extended, clean the inner ram tube carefully and apply a light coating of silicon spray.</li></ul>
<p><b>Extreme Air™ fiber flex™ poles won't raise or lower</b></p> <ul style="list-style-type: none"><li>• The 120v outlet could be malfunctioning.</li><li>• Controller malfunction.</li><li>• Loose connection in the outlet of the Extreme Air™ Jumper System. Check and tighten connector.</li><li>• Extreme Air™ Jumper System may not be plugged into generator correctly.</li><li>• <b>NOTE:</b> Battery may need to be charged. Depending on how much your Extreme Air™ was used, your battery could possibly be drained from power. Always have a charger on hand. Deep cycle batteries are provided with your Extreme Air™ jumper system. A full charge will ensure you the longest amount of use. Battery life depends on how many cycles you receive on the jumper system.</li></ul>
<p><b>Extreme Air™ seems unstable</b></p> <ul style="list-style-type: none"><li>• Surface may not be level. Make sure the setup surface is level.</li><li>• Poor Extreme Air™ Location. Move the wall to a more solid, level location.</li><li>• Windy. If wind conditions are too strong, lower the Extreme Air™ jumper system and don't use it.</li><li>• Outriggers are not properly or fully deployed. Deploy, secure, and level outriggers.</li><li>• Spreader bars are not properly attached. Lower the poles on the Extreme Air™ and properly attach them.</li></ul>

- Slings are not properly attached. Lower the poles on the Extreme Air™ and inspect the slings. Make sure you are using the same lengths.

## Maintenance

Your Extreme Air™ will give you years of trouble-free service if you take care of it. For safety, trouble-free operation and good appearance, follow the maintenance schedules provided here.

### Log Book

A logbook is essential for tracking the use of the Extreme Air™. If you record the date, number of daily cycles and number of cumulative cycles, this record will allow you to anticipate when some maintenance tasks (such as replacing slings, harnesses, and/or poles) should occur.

### Maintenance procedures and inspection logs

Read the inspection procedures on the following pages. Be sure to use copies of the inspection checklists provided in this manual to keep a record of your inspections.

### Detailed description of inspection items

Inspect the Extreme Air™ thoroughly before you take it out to use it. Your safety on the road, during setup and your customers' safety depend on it!

- **Hydraulic Hose**

Make sure the hoses are not leaking. If you find a leak, call Customer Service for assistance.

- **Pole lift system**

Raise and lower the jumper poles. Make sure the poles lift smoothly and completely. If the poles don't raise or lower completely, or if there are any hesitations in its motion, contact Customer Service.

Check that all connectors on the hydraulic lift pump are properly tightened (power and ground). Tighten if necessary.

- **Jacks**

Let out each extending jack as far as possible and clean the inner ram tube. Coat the tube with a light coat of silicon spray lubricant.

- **Trailer tongue**

Make sure the bolts holding the trailer tongue to the trailer are tight.

- **Trailer wheels**

Make sure the lug nuts are tight. Should be checked every 500 miles.

- **Trailer lights**

Connect the trailer light to a towing vehicle. Be sure the taillights, brake lights, running lights, and turn signals are performing correctly.



**CAUTION:** Replace any broken or burnt-out bulbs. Keep spare bulbs on hand. Transporting the trailer with any malfunctioning lights – even for a short distance – can be a serious hazard!

Check the tow vehicle for a blown fuse, and replace it if necessary. If replacing a fuse or bulb does not correct the problem, then replace the trailer/brake light connector, which is of the standard RV type. If this does not solve the problem, contact Customer Service.

Check for broken light lenses and replace if necessary.

- **Loose or broken parts**

Inspect the entire Quad Pod™ for loose or broken parts. Replace broken parts (call Customer Service to order) and tighten loose parts.

- **Carabiners**

Make sure all the carabiners lock properly. All surfaces of the carabiners should be free of cracks, sharp edges, corrosion, burrs, or excessive wear. Be sure the gate and any locking mechanism closes freely and completely. Gate opening and closing should be quick and easy. If washing and drying does not remedy a gummed-up carabiner, replace it. Rivets should not be bent, loose, or missing. Always replace carabiners upon signs of wear.



**CAUTION:** If a carabiner does not pass inspection (even after cleaning), destroy it and replace it with a new one. This is absolutely critical for safe operation. Always keep spare carabiners on hand.

- **Harnesses**

Hand-wash a dirty harness in cool water with mild soap. Allow it to dry in a shaded area.

## Protection from the elements

Store the Extreme Air™ as you would a boat, camper or recreational vehicle.

- Storing the Extreme Air™ in a covered shelter or garage will keep it cleaner and preserve its appearance longer.
- Storing the Extreme Air™ outdoors is no problem. However, you may want to place tarp over it to preserve the finish from excessive exposure to the sun.
- Do not store harnesses for extended periods in direct sunlight.

## Quick Checklists and Log

On the next three pages you will find condensed maintenance checklists, plus a maintenance log sheet, which you can photocopy and use.

## Per-use Maintenance Checklist

- Jumper slings.** Check webbing for fraying or broken strands. Check for kinks, wear or damage to the webbing.
- Jumper poles.** Check for cracks, chipping and/or fractures.
- Hydraulic hose.** Check for leaks at ram or pump ends.
- Harnesses.** Must be in good condition, not worn. When dirty, hand wash in cool water, and dry in a shaded area (not in direct sunlight).

- ❑ **Carabiners.** Check for bent, loose, or missing rivets. The gate/lock must close freely. If gummed up, clean with soapy water and dry.

## Periodic Maintenance Checklist

Inspect the Extreme Air™ thoroughly at least twice a month, and preferably once a week. If you use your Extreme Air™ a lot, make your periodic maintenance inspections after about every 2,000 cycles (this could be as little as every four days).

- ❑ **Do the per-use maintenance checklist first.**
- ❑ **Loose or broken parts.** Replace broken parts; tighten loose parts.
- ❑ **Jacks.** Extend all jacks and clean inner ram tubes. Coat with silicon spray lubricant.
- ❑ **Pole lift system.** Be sure the poles lift smoothly. Check that connectors on the hydraulic lift pump are tight (control cable, power, and ground). Tighten if needed.
- ❑ **Jumper Slings.** Check webbing for fraying or broken strands. Check for kinks, wear or damage to the webbing. REPLACE IF ANY SIGNS OF WEAR
- ❑ **Jumper poles. CAUTION: Check for cracking, chipping and/or fractures. REPLACE IF ANY SIGNS OF WEAR, DAMAGE, OR EVERY YEAR, WHICH EVER COMES FIRST NO QUESTIONS ASKED!!**
- ❑ **Clean Extreme Air™.** Wash with soap and water, or spray at a car wash, like a boat or camper. Be careful not to use a high-pressure hose on any wiring or electronics.





# Specifications for Extreme Air™

General	
Extreme Air™ Weight	
Steel	Tubing meets ASTM A500. Flat plates meet ASTM A572. Welds are AWS and A15C compliant.
Jumper Poles	
Fiber Flex™ Poles	
Electrical Lift System	
Lift System	
Harnesses	
Jumper Harnesses	
Participant Specifications	
Participant Weight	45lbs – 250lbs

## Limited Warranty

EXTREME ENGINEERING warrants to the first consumer purchaser that this product will be free from defective workmanship and materials, subject to the following conditions:

1. Extreme Engineering agrees that it will, at its option, either repair or replace a defective part or will, at its option, repair or replace the defective product, at no charge to the purchaser for *labor* for a period of ninety (90) days, in house, from date of delivery, and at no charge to the purchaser for *parts* for a period of one (1) year from date of delivery (shipping and handling cost may apply). Warranty does not include consumables (harnesses, handholds, cables, pulleys, etc.) We have a 90-day warranty on electronics, 30-days on labor, 90-day on parts. AutoBelay™ systems are warranted for the original purchaser(s) for one year (does not include AutoBelay™ cables or pulleys).

2. This limited warranty is valid only when the product is installed, operated, and maintained in accordance with the Extreme Engineering User's Guide. Any deviation from these recommended procedures must be approved in writing by Extreme Engineering.
3. This limited warranty does not apply to any part which has been subjected to misuse, abnormal service or handling, or which has been altered or modified in design or construction.
4. This limited warranty does not apply to changes in the exterior appearance of the climbing wall.
5. Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described, on behalf of Extreme Engineering.
6. ANY IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, AS STATED ABOVE. EXTREME ENGINEERING DOES NOT ASSUME RESPONSIBILITY FOR CONSEQUENTIAL DAMAGE OR LOSS, INCLUDING LOSS OF USE OF VEHICLE, LOSS OF TIME, INCONVENIENCE, EXPENSE FOR GASOLINE, TELEPHONE, TRAVEL, LODGING, LOSS OR DAMAGE TO PERSONAL PROPERTY, OR LOSS OF REVENUES. Some states do not allow limitations on how long an implied warranty lasts or limitations on consequential damages, so the above limitation may not apply to you.
1. THE WARRANTIES DESCRIBED HERE SHALL BE THE SOLE AND EXCLUSIVE WARRANTIES GRANTED BY EXTREME ENGINEERING AND SHALL BE THE SOLE AND EXCLUSIVE REMEDY AVAILABLE TO THE PURCHASER. Correction of defects, in the manner and for the period of time described here, shall constitute complete fulfillment of all liabilities and responsibilities, whether based on contract, negligence, strict liability or otherwise. In no event shall Extreme Engineering be liable, or in any way responsible, for damages or defects in the product which were caused by repairs performed by anyone other than an authorized servicer.
2. Extreme Engineering shall not be liable, or in any way responsible, for incidental or consequential economic or property damage. Some states do not allow the exclusion

of incidental or consequential damages, so the above exclusion may not apply to you.

This manual is the property of Extreme Engineering. Any duplication without Extreme Engineering's consent is illegal and will be reported to the appropriate authorities. If you have any questions about the manual, please contact Extreme Engineering.

## **If you have a warranty claim**

In the event of a warranty claim, contact the Extreme Engineering Customer Service Department, 9198-B Ridge Road, Newcastle, CA 95658. Office: 916/663-1560. The fax number is 916/663-9249.

Warranty claim service must be performed as approved by the Extreme Engineering Customer Service Department. Warranty replacement hardware systems and components or parts will be furnished freight prepaid. Labor cost to repair or replace will be limited to the amount of the original purchase price of the systems and components. The replaced warranty products or parts become the property of Extreme Engineering and must be returned to the Extreme Engineering Customer Service Department freight prepaid, unless prior arrangements have been made.

## **Replacement parts**

Purchase your replacement parts through our customer support center at 916/663-1560 or visit our online store at **[www.extremeengineering.com](http://www.extremeengineering.com)** Always make sure that your extreme products are running at optimal performance