

Operation Guide AIRSCREEN classic

Read these installation instructions carefully BEFORE attempting to install your AIRSCREEN.

⚠ FAILURE TO FOLLOW THESE INSTRUCTIONS OR MISUSE OF THIS PRODUCT MAY CAUSE DAMAGE, INJURY OR DEATH. ⚠

Before inflation, make sure that all items and personnel required to complete the installation safely are available.

Adhering to the procedures set out in this guide will ensure a safe and successful installation.

GENERAL GUIDELINES

- The AIRSCREEN can be operated safely in wind speeds up to 25 mph (40 km/h).
- The site where the AIRSCREEN is installed must be level.
- Cordon off the area where you are placing your AIRSCREEN and do not allow members of the public within this area.
- Audience must be at least the height of the frame away from the frame.
- If the system is being used at an event over several days, deflate the system at the end of each screening and cover.
- Screen should not be left unattended while inflated.
- A tarp is **required** to put between the AIRSCREEN and the ground to protect frame and screen from dirt and sharp objects such as broken glass, sharp stones, etc.

GENERAL SPECIFICATIONS

- AIRSCREEN is made from heavy duty PVC of welded construction with reinforced anchor points. Screens surfaces are cinema quality projection surfaces.

The following items are included with your AIRSCREEN:

1. Frame
2. Screen Surface
3. Straps/Ropes*
4. Screen bungee ties (for attaching screen to frame)
5. High-pressure blower
6. Manual

**Weights (water barrels, concrete blocks, etc.) are necessary. These must be obtained by the user.*

I. ASSEMBLING YOUR AIRSCREEN

1. Unroll the frame

- a. Place tarp under work area
- b. Unpack the frame from carry bag
- c. Unroll the AIRSCREEN frame completely as shown in images 1-5. The lower panel must be on the front side on the bottom.



images 1-5

2. Attach the top and sides of the screen to the frame
 - a. unfold the screen surface and place it on the frame with the white side facing up.
 - b. attach the top and sides to the frame using the screen tie bungees supplied with your screen. Beginning at the corners, match the frame to the screen surface and attach as shown in *images 6-9* below.



images 6-9

2. Position and attach lower panel to frame:
 - a. Position the lower panel on the frame making sure that the side with the welded strip of grommets is facing the ground and is positioned to attach to frame and screen surface;
 - b. attach lower panel to frame using screen tie bungees;
 - c. The screen is attached to the lower panel using the method shown in the *images 10-12* below



image 10 - Pull bungee through grommet strip on back of ground border.



image 11 - Pull bungee through top strip of grommets on ground border.



image 11 - Bring end of tie through the screen grommet from front to back



image 12 - Clip looped end of bungee to bungee clip

3. Your AIRSCREEN AEROPRO™ should look like *image 11* below after assembly.

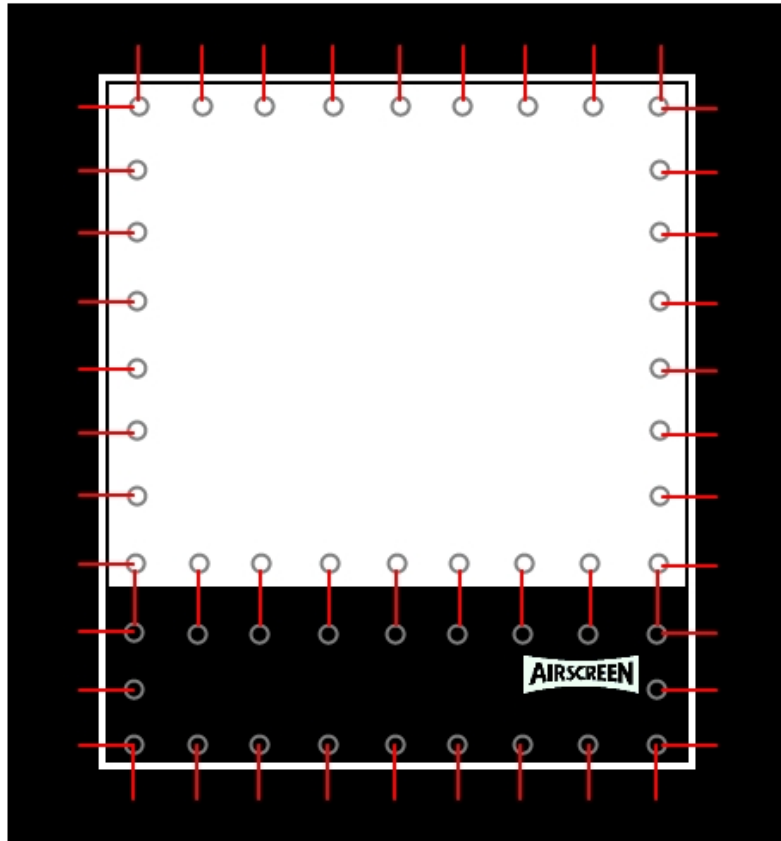


image 14

II. Using Your AIRSCREEN

1. Place a tarp under screen area to protect screen from dirt, sharp objects, etc.
2. If stored, unpack and unroll your AIRSCREEN. Fold the top of the screen lengthwise over bottom as shown in *images 15-16* below:



images 15-16

3. Unfold screen as shown in *images 17-19* below:



images 17-19

⚠ Buried electrical and other utilities may exist in some locations. It is your responsibility to ensure that you can use stakes safely in your location. ⚠

4. Place stakes or other ballast as indicated in the illustration below.

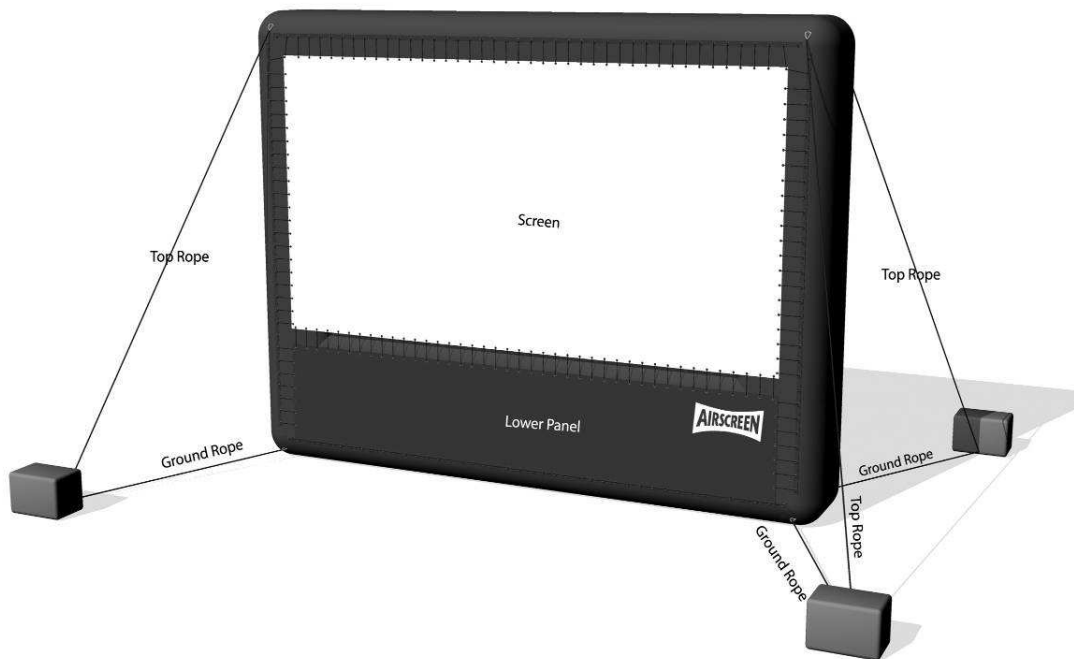


image 20

5. Tie down to the ground fittings (tent stakes or water barrels).
6. Lines may be adjusted as necessary to align screen after inflation.
7. When screen is inflating you may need to adjust the length of the tethers.

IMPORTANT: if lines are too tight to allow the screen to erect during inflation, stop the inflation process and loosen the line as required.

8. Attach blower as shown in *images 21-26* below.



images 21-26

III. INFLATION

1. Attach the blower to the frame
2. Close all velcro vents. Make sure inside flap is sealed and flat against vent opening. Close outer flap making sure that it is securely attached to frame.
3. Turn on blower.

IMPORTANT: If lines are too tight to allow the screen to erect during inflation, stop the inflation process and loosen the line as required.

The below *images 26-31* illustrate the inflation process.



images 26-31

IV. DEFLATION

1. Turn off blower
2. Open the zippers located on both sides of the frame for a fast deflation.



⚠ DO NOT OPEN ZIPPER WHEN FRAME UNDER HIGH PRESSURE ⚠

3. Pull backward on the screen using the lines attached to the middle of the frame on the left and the right to get the screen to fold in half during the deflation process and return it to the position it was in prior to inflation as shown in *image 31-34*.



images 33-36

4. After the screen is on the ground, open the remaining vents.
5. Remove blower.
6. Fold the AIRSCREEN as shown below in images 37-39. Make sure that the AIRSCREEN is stored completely clean and dry. The screen surface must be completely clean and dry before storing for more than 24 hours



images 37-39

- **If the screen system is wet from rain, dew or other condensation, the screen must be unpacked and dried thoroughly (within 24 hours) before storage or the screen surface will become mildewed and will be stained permanently.**

7. If the AIRSCREEN is being stored for a month or more, remove the screen surface and tethers prior to storage.