

## **DIY Pro Screen Series**

# Do-it-Yourself Outdoor Projection Screen

## User's Guide V1.0 | EN Type

Visit www.elitescreens.com for the latest updated version.

Thank you for choosing the *DIY Pro Screen Series* portable projection screen! Please read through this user guide before utilizing the screen. Correct usage and maintenance will ensure a long product life

Please make sure all parts listed below are included before proceeding with the installation.

What's included?			
A. DIY Outdoor Screen	B. Dynamic Rope x 4	C. Polypropylene Rope	D. Screen Material
Material x 1		x1	Bag

### **Setup Procedure**

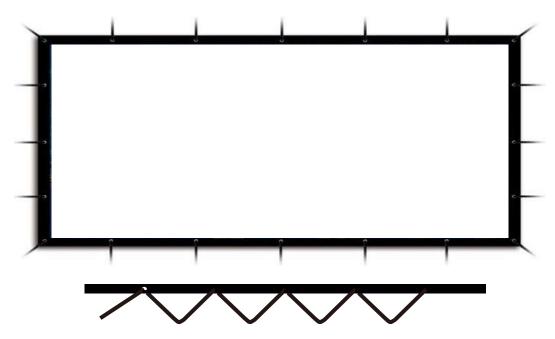
<u>PLEASE NOTE:</u> Prolonged storage of the DIY Pro Screen Series in its factory packaging may result in having noticeable horizontal lines on its surface. The lines are identified as "Memory Lines". The Memory Lines can be eliminated by leaving the screen in the down position for a few days after the installation. This allows the material to stretch out. After the few days of leaving the screen installed, the Memory Lines should vanish without return.

ATTENTION: Applies to retractable and portable outdoor screen products
Before retracting screen into its housing or after use, carefully check that no insects, sharp objects, or foreign
materials are present on the surface. This precaution helps prevent stains, marks, or surface damage when the
screen is rolled back into the housing or putting the material away on the portable outdoor products.

There are many unique ways for the DIY PRO to be installed. Below is a general guideline for the installation of the screen. Please note that a frame is <u>not included</u> with the DIY PRO screen.

- 1. Unroll the *screen material (A)* on a clean surface.
- 2. Insert the *Polypropylene rope (C)* through each grommet in the material and attach to the installation location.

(Image below is of DIY Pro Series- Actual screen appearance will vary based on series and model number)



Tightly fasten the *Polypropylene rope (C)* throughout each grommet to make the screen flat while fastening the rope to the installation location. Do several tests to ensure the rope stretches the material to its maximum extent. Once the approximate length of rope that is needed can be determined, remove any excess rope by simply cutting it.

#### Note: Wrap rope with tape before cutting

3. The *Dynamic Rope (B)* (bungee cord) can be attached to each of the four corners of the material and to the support structure to create a more secure installation while at the same time stretching the material. When placed at each corner, the elasticity of the cord will tension the screen making it flatter providing a more uniform surface.

ATTENTION: The Screen material is not designed to be left outdoors for an extensive period. Leaving the screen outdoors will result in a reduced lifespan of the screen material. To prevent damage caused by the outdoor elements, we recommend that you disassemble the screen after each use and store it indoors.

For more information, technical support or your local Elite Screens contact, please visit www.elitescreens.com

#### **FOLDING LINES DISCLAIMER**

To provide the most economical means of shipping, our DIY PRO series is folded into a small box. This may initially result in creases/folds on the material. These lines should dissipate over time once the material is stretched out. Please make sure to view the projected image at the minimum recommended viewing distance of 1.5 times the image width to further reduce any visible lines.

# SCREEN QC STANDARDS – RETRACTABLE MATTE WHITE NON-TENSIONED PROJECTOR SCREEN

- Turn the lights off and project an image.
- View at the diagonal size distance. For example, 120" diagonal screen = 10 ft.
- At this distance you should not see any waves with the lights off. Having the lights on does not determine our QC standard. Lights on create reflections, shadows, and waves are visible on the screen's surface.

Below are some examples of how a non-tensioned matte white screen with the lights on reveals waves and how they are no longer visible with the lights turned off.

