**SCREENEZE® AND PLINTH INSTALLATION INSTRUCTIONS**

**SAFETY NOTICE**
SCREENEZE® fixed screen porch system is produced and sold for a specific use; “Field built fixed screen system”. Install SCREENEZE® per the instructions provided. Do not use SCREENEZE® for any purpose other than securing screen material to a screen enclosed structure. **DO NOT USE SCREENEZE® FOR FALL PROTECTION.** As with the installation of any building product we strongly recommend the use of hand, eye and ear protection. Refer to your State or Federal OSHA guidelines for the proper use of the tools and accessories needed for this product’s installation. Home Improvement Systems Inc. shall not be responsible for the improper use of SCREENEZE® or the cost of injury or damage from the improper use of SCREENEZE®.

**STEP 1**
Identify the parts of SCREENEZE®

- Aluminum Base Channel (3/4" x 3/4")
- Vinyl Cap
- Aluminum Base Channel Screws
- Plinth
- Plinth Flush Base
- Plinth Screws

**STEP 2**
Determine if you are going to do a flush mount or corner mount.

**STEP 3**
Decide if you are going to utilize the NEW! Plinth Kits to avoid mitering the SCREENEZE® corners. If you are going to use Plinth Kits proceed to Step 4 for a flush mount application or Step 5 for a corner mount application.

**NOTE:** If you are doing a flush mount you will utilize the Plinth Flush Kit (sold separately).

If you are not going to use NEW! Plinth Kits for installation continue with the traditional SCREENEZE® installation instructions starting at Step 6 on page 3.
PLINTH FLUSH MOUNT APPLICATION

**STEP 4**

*NOTE:* If you are doing a flush mount you will utilize the Plinth Flush Kit (sold separately).

**STEP 4.1**

Measure each side or your screen panel corner to corner.

**STEP 4.2**

Square cut SCREENEZE® aluminum base and vinyl cap together 1 5/8" overall shorter than actual measurement.

**STEP 4.3**

Screw in the plinth base with the flat side at the desired location for all four corners.

**STEP 4.4**

Slide the aluminum base behind the plinth base tabs.

**STEP 4.5**

Next follow traditional SCREENEZE® installation instructions starting at Step 8 and ending on Step 13, then return to Step 4.6 below to finish the Plinth Flush Mount application.

**STEP 4.6**

After you install SCREENEZE® and trim the screen fabric then install the plinth with included screws.

PLINTH CORNER MOUNT APPLICATION

**STEP 5**

Measure each side or your screen panel corner to corner.

**STEP 5.1**

Square cut SCREENEZE® aluminum base and vinyl cap together 1/8" overall shorter than actual measurement.

**STEP 5.2**

Next follow traditional SCREENEZE® installation instructions starting at Step 8 and ending on Step 13, then return to Step 5.3 below to finish the Plinth Corner Mount application.

**STEP 5.3**

After you install SCREENEZE® and trim the screen fabric then install the plinth with included screws.
**TRADITIONAL SCREENEZE® INSTALLATION INSTRUCTIONS USING MITERED CUTS**

**STEP 6**
After determining the application, snap or slide the Vinyl Cap onto the Aluminum Base Channel. You will cut both pieces as one.

*TIP:* The beveled edge of the Vinyl Cap will always face toward the screen opening.

**STEP 7**
Measure the opening and cut as required. Be sure Vinyl Cap does not move on the Aluminum Base Channel while making miter cuts.

*CUTTING TIP:* Use a 10" miter saw with a 200 tooth plywood blade. We also recommend the Freud Diablo series of non-ferrous/plastic blades; specifically the 10" 80 tooth blade or the 12" 96 tooth blade. You can also use a hack saw with a fine tooth metal cutting blade.

*TIP:* Never force SCREENEZE® into an opening. For best results, make cuts snug or short by a 1/32" - 1/16" to allow for expansion and contraction.

*TIP:* Pencil identifying marks on the corresponding Vinyl Cap and its Aluminum Base Channel so they are easily placed and kept together when completing steps 7 thru 10.

**STEP 8**
Find the center of each cut piece. Then mark for screw location at 10" - 12" O.C. from and including the center mark. Always screw at 2" from either end of cut piece. Adjust your centers to the 2" distance from the end of the cut piece.

*TIP:* Although we provide a self-tapping screw, we recommend pre-drilling a 3/16" hole at your marked centers.

**STEP 9**
Place cut pieces in opening and check for fit. Look for true corners. (Look for proper fit if using Plinths). Adjust if required. Secure Aluminum Base Channel to porch framing with SCREENEZE® supplied screws (T-25 or #2 square drive - self tapping #11 x 1 ¼ inch). Screws are recommended for standard use in most material, but not recommended for salt air installation.

**STEP 10**
Remove Vinyl Cap from Aluminum Base Channel. A 5-in-1 tool, a miniature "Wonder Bar", or a small straight screwdriver may be used. Be careful not to scar the Aluminum Base Channel or Vinyl Cap during this process. Be careful not to mix-up the pieces as they might be different lengths.

*TIP:* After loosening the ends gently pull the Vinyl Cap off of the Aluminum Base Channel.

**STEP 11**
To install screen; hold fabric to the top (always first) of the opening. Square fabric on top of the opening. Then attach screen to Aluminum Base Channel by pressing or tapping the vinyl cap onto the corner. Secure the first 2" - 3" of your corner by seating the Vinyl Cap to the Aluminum Base Channel with a rubber hammer. Then proceed to the center of the cap to seat it completely. Make sure the screen has remained square on the frame. Complete the Vinyl Cap installation by tapping from the center out towards the corners. Be sure the Vinyl Cap is secure against the Aluminum Base Channel before proceeding.

*TIP:* If it’s a windy day place a thumbtack on each corner. Leave the screen on the roll, this helps to keep it square and not blow around.

**STEP 12**
Install the Vinyl Cap on the bottom (always second) of the opening in the same manner used in Step 8.

*TIP:* Do not stretch the screen fabric. SCREENEZE® will uniformly stretch the screen for you. Let screen drape over bottom channel and position screen so there are no wrinkles left or right. Secure Vinyl Cap as described in Step 8.

**STEP 13**
Install side pieces as described in step 8. Check the entire installation ensuring that the Vinyl Cap is completely seated on the Aluminum Base Channel. Use a razor knife to cut away excess screen fabric. Return to Step 4.6 or Step 5.3 if using Plinths.

*TIP:* Use the base of the Vinyl Cap, holding your knife at a perpendicular angle, as a guide for trimming the screen.
COLD TEMPERATURE INSTALLATION INSTRUCTIONS

In temperatures below 60 degrees exercise extreme caution during the installation of the vinyl cap and in particular the beginning point at the corners. We recommend using portable heat i.e. heat gun, propane heater, hairdryer etc. prior to installation. Remember it is PLASTIC.

If you do experience the vinyl cap cracking please call 800.884.6697. We will replace the vinyl cap; however, you will be responsible for the shipping and handling on the replacement parts.

SCREENEZE® LIMITED PRODUCT WARRANTY

Terms: 10 years from date of purchase.

Coverage: We warrant that SCREENEZE® will perform as a fixed screen installation system. The SCREENEZE® components, aluminum base and vinyl cap only, will perform as intended for stretching and securing screen fabric in a vertical position on the walls of a traditional screen room.

Conditions: Home Improvement Systems, Inc. manufacturers of SCREENEZE® will consider claims for manufacturing defects in the aluminum base and/or vinyl cap only. Home Improvement Systems Inc. will replace products with manufacturing defects at the company’s discretion.

Exclusions from coverage:
- Labor to remove or install replaced material
- Screws*
- Screen fabric
- Defects due to ordinary wear and tear, abusive use, or lack of proper maintenance are excluded from coverage
- Defects caused by improper installation and/or misapplication of the product are excluded from coverage i.e. SCREENEZE® installed as an awning or roof system regardless of the screen material attached
- Defects due to damage to vinyl caps when installed in temperatures below 50 degrees (Care should be taken to store material in a heated area prior to installation if temperatures are below 50 degrees)
- Defects in the performance of the product due to failure or deterioration of the primary structure that SCREENEZE® is attached to

Claims procedure: Send claims to Home Improvement Systems, Inc., 2530 Spring Grove Avenue, Suite 1A, Cincinnati, Ohio 45214. Include proof of purchase, photograph of defect, contact information, and a sample of the defective product. No claim can be presented without prior company approval.

Effective Date: August 31st, 2015

*Screws are recommended for standard use in most material, but not recommended for salt air installation.