

GAZEBO SCREEN INSTALLATION SYSTEM

“THE WEDGE”

Gazebos are traditionally built with six or eight sides. Corner posts are placed at specific angles, 22.5° or 30°, while allowing for a door which would be square in one of the openings. Gazebos will have either eight columns at 22.5° or six columns at 30°.

Traditional **SCREENEZE®** requires all sides of the screened area to be square and in the same plane on all sides or flush to each side/face.

Gazebo columns present angles on both vertical sides against the floor and across the header member. The Gazebo Screen Installation System (GSIS) utilizes an extruded PVC wedge to create the squared plane needed for **SCREENEZE®** installation. “The Wedge” is only required on the vertical members. So, **SCREENEZE®** configured for a Flush Mount with “The Wedge” becomes the Gazebo Screen Installation System - US Patent No 9487999. It can be installed with traditional mitered corners or with the optional Plinth Flush Mount Kit.

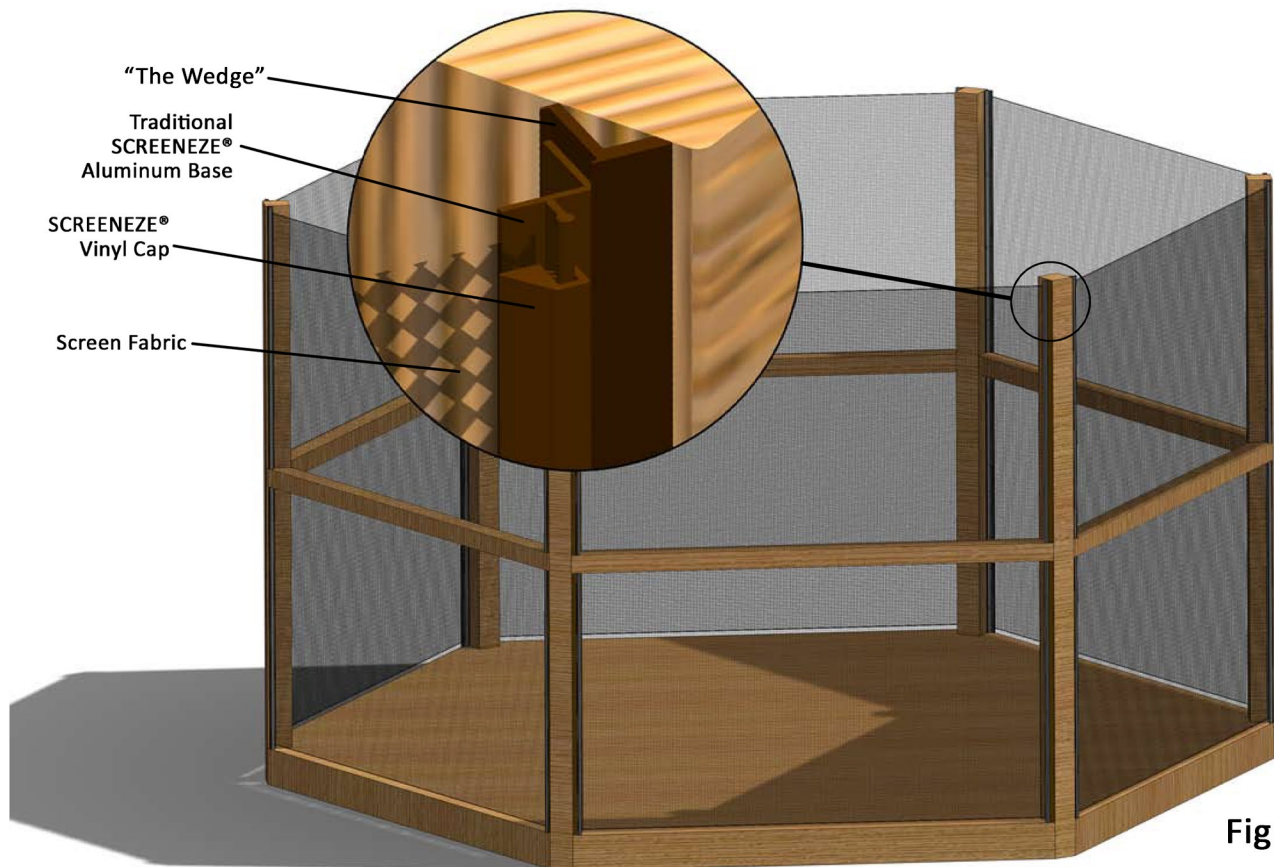


Figure 1

Installation Instructions continue on Page 2

GAZEBO SYSTEM INSTALLATION

REVIEW TRADITIONAL SCREENEZE® INSTALLATION INSTRUCTIONS PRIOR TO INSTALLING THE WEDGE.
FOR PLINTH INSTALLATION INSTRUCTIONS, SKIP TO PAGE 4

NOTE: THE GAZEBO WEDGE INSTALLATION SYSTEM IS ONLY COMPATIBLE WITH A FLUSH MOUNT INSTALL

WEDGE INSTALLATION W/ MITERED CORNERS

STEP 1

Identify the necessary parts:



STEP 2

Review the gazebo. Decide based on framing and structure if you are going to miter the SCREENEZE® corners or if you are going to utilize the optional Plinth Flush Kits (sold separately). If your opening is slightly out of square by 0.25" to .5", we would recommend using the Plinth Flush Kits. Skip to Pg 4 for instructions with Plinth Flush Kits. Once you have decided to Miter or use the optional Plinth Flush Kits, determine where you plan to install the Wedge on your gazebo.

NOTE: THE WEDGE ONLY ALLOWS FOR A FLUSH MOUNT INSTALLATION.

Place pencil marks on the vertical framing where you plan to install the Wedge. Measure and cut the Wedge the full length of your vertical sides. Attach the Wedge to both verticals with provided brad nails. Be sure not to disfigure the Wedge when nailing.

Measure, cut and pre-drill the SCREENEZE® for the vertical pieces. Screw location should be 2" from each end piece and 8" off-center for vertical pieces (10" – 12" off-center for Horizontals). Place your cut and pre-drilled SCREENEZE® pieces into position on the horizontals and pre-drill through the GSIS Wedge.

TIP: Secure the verticals prior to measure/cut horizontals. Although we provide self-tapping screws, we recommend pre-drilling a 3/16" hole at your marked centers. We recommend using a standard drill as impact drills have too much torque.

STEP 5

Secure the SCREENEZE® to the vertical sides with the provided 2" square drive screws. Next, proceed to the horizontals. Measure and cut after verticals are attached. Secure the Aluminum Base Channels with the provided 1 1/4" square drive screws. Screw location for horizontals should be 2" from each end piece and every 10"-12" off-center.

STEP 6

To install the screen; remove the Vinyl Cap, hold fabric and square to the top (always first) of the opening. Then attach screen to Base Channel by using the rubber mallet to tap the Vinyl Cap at the base corners. Next, proceed to the center of the cap and tap to seat it completely making 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 Base Channel before proceeding.

STEP 7

Install the Vinyl Cap on the bottom (always second) of the opening in the same manner used in Step 6.

TIP: DO NOT STRETCH the screen fabric. SCREENEZE® will uniformly stretch the screen fabric for you. Let the screen drape over the bottom channel and position the screen so there are no wrinkles left or right.

STEP 8

Install the side pieces as described in Step 6. Check the entire installation to ensure that the Vinyl Cap is completely seated on the Base Channel. Use a razor knife to cut away excess screen fabric.

WEDGE INSTRUCTIONS W/ SQUARE CUTS

REVIEW TRADITIONAL SCREENEZE® INSTALLATION INSTRUCTIONS PRIOR TO INSTALLING THE WEDGE

STEP 1

Identify the necessary parts:

Aluminum Base (3/4" X 3/4")
Vinyl Cap (3/8" X 1/2")



Wedge
22.5 or 30 degree
8' Lengths Only



Included Screws
Square Drive
2" in Length



Plinth Flush Kit

4 corners | 4 bases | 12 screws

One Kit
Per
Opening



NOTE: THE GAZEBO WEDGE INSTALLATION SYSTEM IS ONLY
COMPATIBLE WITH A FLUSH MOUNT INSTALL

STEP 2

Measure and cut the Wedge the full length of your vertical sides. Pencil marks on the vertical framing where you plan to install the Wedge. Attach the Wedge to both verticals with provided brad nails. Be sure not to disfigure the Wedge when nailing.

STEP 3

Attach the Plinth Flush Base to the bottom corners first on each side against the Wedge and screw it in to place.

STEP 4

Measure, cut and pre-drill the SCREENEZE® for the vertical pieces. Cut SCREENEZE® 1 5/8" shorter than the full dimension. Screw location should be 2" from each end piece and 8" off-center for vertical pieces (10" – 12" off-center for Horizontals). Place your cut and pre-drilled SCREENEZE® pieces into the Plinth Flush Base and pre-drill through the GSIS Wedge.

TIP: Although we provide self-tapping screws, we recommend pre-drilling a 3/16" hole at your marked centers. We recommend using a standard drill as impact drills have too much torque.

STEP 5

After you have inserted SCREENEZE® onto the Plinth and pre-drilled through the Wedge, install the opposite corner Plinth Flush Base on top corners.

STEP 6

Secure the SCREENEZE® to the vertical sides with the longer 2" screws provided. Screw location for verticals should be 2" from each end piece and every 8" off-center. Next, proceed to the horizontals and secure the SCREENEZE® with the 1 1/4" screws provided. Screw location for the horizontals should be 2" from each end piece and every 10"-12" off-center.

STEP 7

To install the screen; remove Vinyl Cap, hold fabric and square to the top (always first) of the opening. Then attach screen to Base Channel by using the rubber mallet to tap the Vinyl Cap onto Base at the corners. Next, proceed to the center of the cap and tap to seat it completely making 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 Base Channel before proceeding.

STEP 8

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 fabric for you. Let the screen drape over the bottom channel and position the screen so there are no wrinkles left or right.

STEP 9

Install the side pieces as described in Step 8. Check the entire installation to ensure that the Vinyl Cap is completely seated on the Base Channel. Use a razor knife to cut away excess screen fabric.

STEP 10

Install the Plinth on all four corners with included screws.

SAFETY NOTICE

SCREENEZE® fixed screen porch system is produced and sold for a specific use; "field built 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 tools and accessories needed for the installation of this product. Home Improvement Systems Inc. shall not be responsible for injury or damage resulting from the use of SCREENEZE®.