



DuraMax Gazebos

GAZEBO INSTALLATION INSTRUCTIONS

IMPORTANT

Please inventory the parts for your DuraMax Gazebo. Do not start installation if any parts are missing, please contact us immediately.

DuraMax Customer Service
1.800.483.4674

These instructions will cover the installation of the Traditional Gazebo as well as the Premier and Classic roof options. Installing this gazebo takes two people. DuraMax and its vendors are not responsible for careless or faulty installation. Please check all local building and safety codes before beginning installation.

Gazebo (Base) Parts List

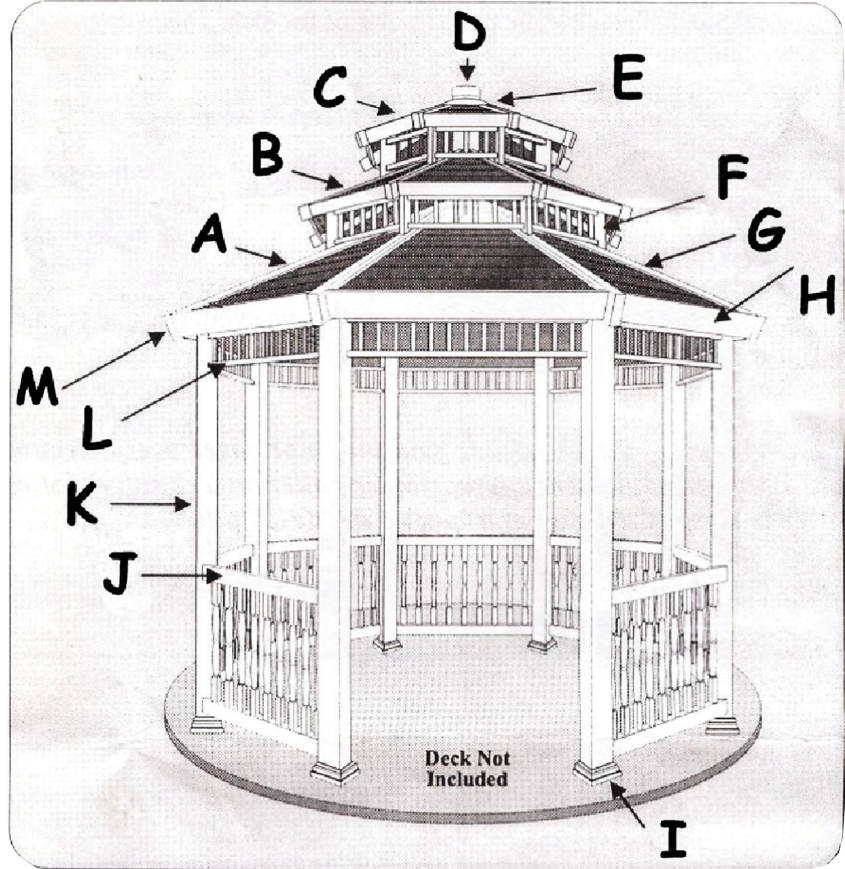
QTY	Parts Description
8	Main Post (L)
8	2 x 6" Rafters (G)
16	1 x 6" Dowel Pins
7	Lower Rail sec. (J)
8	Upper rail Sec. (L)
8	Fascia Boards (H)
8	T & G Roof sec. (A)
8	Rafter End Cap (N)
1	Center Support (D)
1	4" Center Core
2	Center Support Caps
1	Center Collar
1	Cable Kit
48	Stainless Steel Screws
1	PVC Glue
1	Universal Post Kit

Classic Gazebo Kit Includes

QTY	Parts Description
8	Roof Support Posts (F)
8	2 x 3½" Rafters
8	7/8x3" Fascia Boards
8	T&G Roof Sections
8	Classic Rail Sections
8	2 x 3½" Rafter Cap

Premier Gazebo Kit Includes

QTY	Parts Description
8	Roof Support Posts (F)
8	2 x 3 ½" Rafters
8	7/8"x 3"Fascia Boards
8	T & G Roof Sections
8	Premier Rail Sections
8	2 x 3½" Rafter Cap



Premier Gazebo

GAZEBO PARTS

A	Main T & G Roof
B	Classic Roof
C	Premier Roof
D	Center Support
E	Center Collar
F	Roof Support Post
G	Rafters
H	Fascia
I	Base Trim
J	Lower Rail Section
K	Main Post
L	Upper Rail Section
M	End Cap
K-1	Aluminum Post Tower

Required Tools:

Tape Measure
 Chalk Line
 Carpenters Square
 Level
 Rubber Mallet
 Screw Gun
 Carpenters Pencil
 Pliers
 (2) 8' A-Frame Ladders
 1/2" Masory Bit (Hammer Drill)
 Socket Wrench (3/4")

Planning & Layout

Post Layout

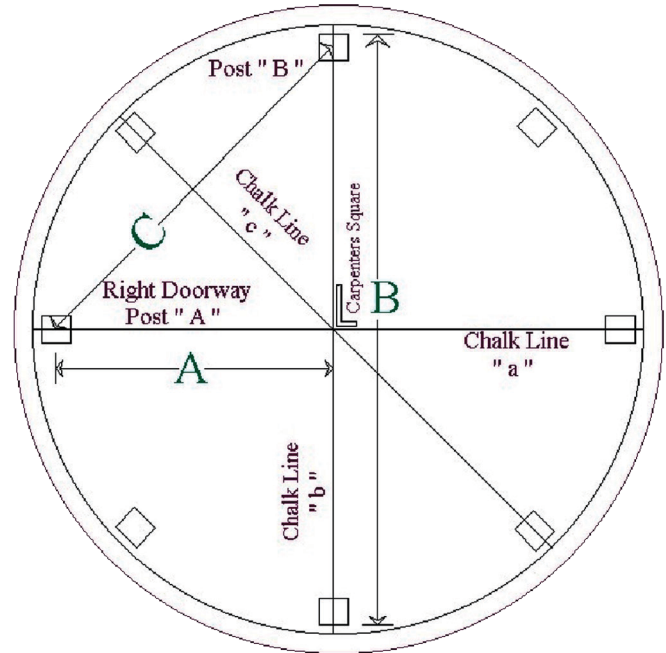
This is the most important step of the gazebo installation process. It is critical that the gazebo posts be placed correctly and that they are level and plumb.

- 1 Ensure your slab or deck is level. (Gazebo posts can be cut at the bottom to compensate for up to (5") five inches of slope).
- 2 Locate and mark the center point of your installation site. (the center of the slab or deck where the gazebo will sit).
- 3 Determine dimension size (B) for your size gazebo.
- 4 Decide where your gazebo doorway will be and begin layout on the right of the doorway (doorway post "A").
- 5 Snap a chalk line (chalk line "a") from outside edge of post "A" through center point of gazebo and past edge of dimension (B).
- 6 Using a carpenter's square or the 3-4-5 method, snap a line (chalk line "b") at a 90 degree angle to (chalk line "a") bisecting the center point of the gazebo.
- 7 Locate dimension (A) from chart and mark center point of first four posts.
- 8 To locate remaining posts, measure from center point (post "A") to center point (post "B") to obtain dimension (C).
- 9 Make a mark at the 1/2 way point of dimension (C), snap a line (chalk line "c") bisecting this mark and the center point of the gazebo.
- 10 Repeat step 7 to locate remaining posts. Check dimension (C) for all posts.

Posts must be accurate to proceed.

Notice:

These instructions are a guide and may not cover all circumstances. The installer should determine and implement appropriate installation techniques for each situation. DuraMax and its vendors will not be responsible for improper or unsafe installations.



Post Layout Diagram

Size	A	B
9'00"	51.5"	108"
11'02"	64.5"	134"
13'00"	75.5"	156"

POST TOWER INSTALLATION

- 1 Drill 1/2" holes in slab for wedge anchors (WS-1226 or equivalent required) at diagonally opposite corners of insert base plate. Align post towers and mark required holes before drilling.
- 2 Check holes for accuracy before inserting anchors, as they are not removable.
- 3 Center and level post tower using carpenter's or post level (shim as necessary using fender washers) and bolt to slab. Repeat until all towers are in position.

Post towers must not have any play. The strength of the gazebo starts here.

INSTALLATION INSTRUCTIONS

Step 1: RAFTER ASSEMBLY

- 1 Insert 2" x 6" Main Rafters (G) into posts and secure with 1" pins provided. *(Pins must be installed with slot facing the outer perimeter of the gazebo). This process should be completed prior to sleeving the vinyl posts over the aluminum post towers. (Fig A)
- 2 Insert 4" center core into 6" Center Support (D) and secure with 3" screws. *Screw should not penetrate the outside of the support tube. (Fig B)
- 3 Slide base trim (I) over steel post towers . *
- 4 For electrical ready gazebos, choose the wiring post and run the wire up and through the rafter. *

*This must be done prior to sliding vinyl posts over aluminum post towers.



Fig. A

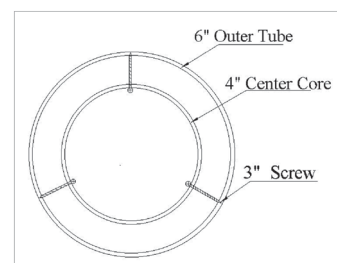


Fig. B

Step 2: RAFTER INSTALLATION - MAIN ROOF

- 1 Sleeve the vinyl posts (K) into position over the aluminum towers (K-1) (Fig. C)
- 2 Raise center support (D) into position and insert main rafters (G) into pre-routed slots. See (Fig. D)
- 3 Secure main-rafters into center support with a 1" screw. This will prevent them from slipping while the remainder of the gazebo is installed. (Fig. E)

*Apply inward pressure to the top of the post to assist in locking in main rafters. This step must be done with two people.



Fig. C



Fig. D

Step 3a: PAGODA ROOF - Classic & Premier Models Only

- 1 Assemble pagoda support (F) into pagoda rafter (B). Insert pagoda rafter (B) into center support (D) and slide pagoda support (D) firmly into main rafter (G). Fig. F

* The long end of the pagoda support (F) inserts into the main rafter (G) and the short end inserts into pagoda rafter (B)

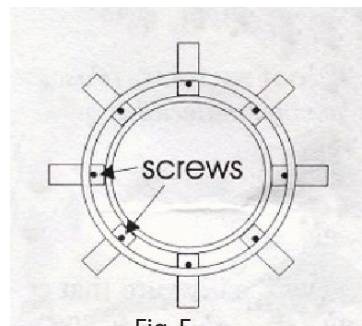


Fig. E

INSTALLATION INSTRUCTIONS

Step 3b: CUPOLA ROOF - Premier Model Only

- 1 Insert cupola supports through pagoda rafters and into main rafters. Fig. G
- 2 Attach cupola rafter onto cupola support and insert into center support tube. Fig. G



Fig. F

Step 4: ROOF PANEL INSTALLATION

- 1 Slide center collar (E) over center support (D) and attach the center support cap.
- 2 Insert roof panels. The roof panel kits for each level are interchangeable and may be used in any of the eight sections. Main roof, pagoda roof, and cupola roof are all assembled in the same manner. Fig. H



Fig. G

"Roof panel assembly must begin from the upper most roof level."

- 3 Insert the upper railing sections (L).
- 4 Install fascia profiles (H) (fascia boards are a tight fit and require extra effort to install. The use of a rubber mallet is recommended).
- 5 Attach end caps (M) with PVC glue provided.



Fig. H

NOTE: Railing Sections, Fascia and End Caps must be installed as each roof level is completed.

- 6 Assemble and Insert lower rail sections and secure with screws on underside of rail. Fig I.
- 7 Thread tension cable through outermost pin of each post. Pull cable to remove all sag and use cable end locks to secure. Tighten cable using pliers or a screwdriver as leverage.



Fig. I

**Turnbuckle should be turned to its full open position when installing the cable*

- 8 Adjust all railing sections to obtain level reveals.

Your gazebo is now complete. See warranty card for cleaning and care instructions.



Fig. J