









Sage System™ Installation Steps — Option 1

Single Pergola, No Sunshade

Tools Needed

	Drill
	3/16" concrete drill bit (4" long min.) 5/16" hex driver bit (when anchoring to concrete/CMU)
	Tape measure
	Ladder
	Level
	2–4 people (depending on pergola size)

Quantity of Parts Needed

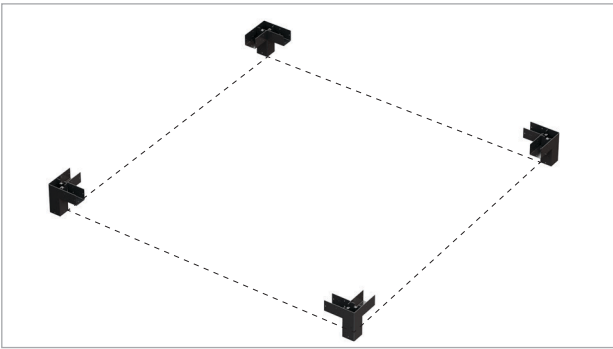
- 2 Sage System corner connector boxes (4 parts)
- 2 Sage System post base connector boxes (4 parts)

Note: All necessary screws and anchors are included in the box. Additional accessories for anchoring to concrete not included are listed in the "Tools Needed" section.

Lumber Details

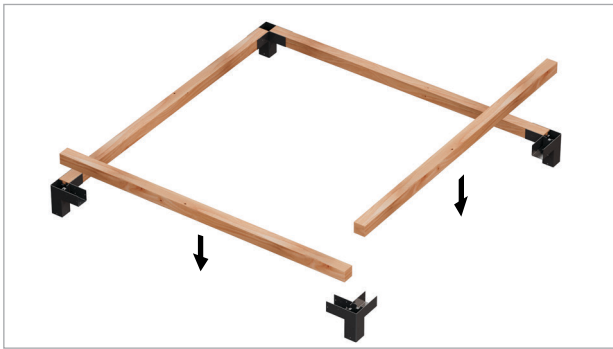
- 8 pieces of 4x4 or 6x6 lumber, depending on part size. Parts are made to fit 4x4 or 6x6 dry, straight dressed lumber. Dressed wood has eased edges and is planed on all sides.
 - 4x4 actual dimensions: 3½" x 3½"
 - 6x6 actual dimensions: 5½" x 5½"
- Lumber length will vary depending on pergola dimensions.

Step 1



Arrange corner connectors into a square. To avoid scratching finish, set parts on cardboard or other soft material.

Step 2



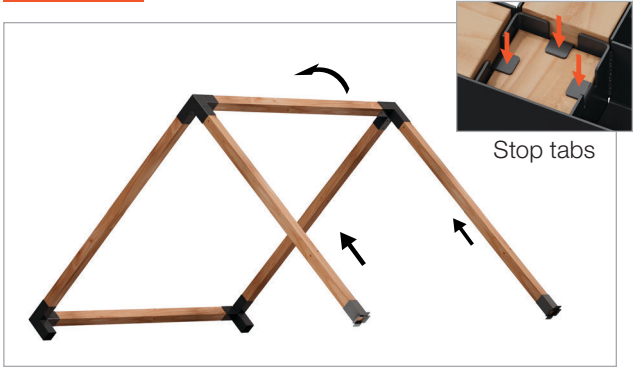
Place beams into connector slots as shown.
Tip: If a beam's fit is too tight on one of its faces, try rotating it 90°.

Step 3



Be sure beam is in contact with bottom of connector and slide beam as far forward as possible. Install screws through holes on sides of connector into beam. (Screws at underside of beams are installed later.)

Step 4



Install post bases onto posts. Lift one side of pergola and insert posts into bottom of corner connectors. Ensure posts are fully inserted (resting against stop tabs).
Tip: Installing only one screw to post base will be helpful if your site is gently sloped. Remaining screws can be installed after anchoring your pergola (Step 7).

Sage System™ Installation Steps — Option 2

Single Pergola, No Sunshade

Outdoor Accents®

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Step 5



Using a ladder, lift opposite side of pergola and insert posts into other two corner connectors.

Step 6



Make final adjustments to pergola positioning, using a level to plumb posts.

Step 7



Predrill holes for anchors using a $\frac{3}{16}$ " concrete drill bit. Install provided screw anchors to secure pergola to concrete.

Tip: Ensure holes are drilled at least $2\frac{1}{4}$ " deep into concrete prior to installing anchors. Drive anchor until it makes contact with base, but do not overtighten.

Step 8



Install all remaining screws to posts and beams.

Step 9



Enjoy.

DISCLAIMER: These instructions are provided as a general guide for assembling the Sage System single pergola without a sunshade. Users should ensure all parts are installed correctly and securely. The manufacturer is not responsible for any damages, injuries, or structural failures resulting from improper assembly, environmental factors, or misuse. Users assume full responsibility for verifying compliance with local building codes and ensuring proper anchoring for stability. If unsure, consult a qualified professional. Use this guide at your own risk.

See strongtie.com/warranty for more information.