

## Sunset FREESTANDING Pergola Kits Instructions

- 1) Organize all Pergola Components and Ensure you have all pieces.
- 2) Layout for Posts D X W (Posts are Inset 17" on ALL SIDES)
  - Dig holes for posts set in Concrete, or Install concrete anchors for posts set on concrete.
- 3) Cut 6" X 6" OR 8" X 8" Posts for 2" X 12" Sandwich Beam (Bottom Layer) to a Proper Height. (Allow 3-4 inches of "Fall" away from house for Water Run Off, if installing a Watertight Pergola.)
- 4) Install (1) 2 X 12 Sandwich Beam (Bottom Layer.)
  - Lay (2) 6" X 6" OR 8" X 8" Posts Flat on Concrete or Deck parallel with each other.
  - Secure (1) 2 X 12" across each post at the top ensuring all is square.
  - Install (3) Self-Starting 5" Lag Screws with a Drill and "Star" Bit (PROVIDED.)  
  
(No need to Pre-Drill. All 5" Lags Screws are Self-Starting.)
- 5) With 2 People, Stand Posts into holes or up onto concrete anchors. \*Concrete to be added later. Level posts and add bracing if needed.
- 6) For FREESTANDING PERGOLAS, REPEAT FOR OPPOSITE SIDE SANDWICH BEAM.
- 7) Cross-Measure from Corner to Corner of the Opposite Corners of Sandwich Beam Tips. Making sure the (2) measurements are the same will ensure all pre-measured center marks will be square.
- 8) N/A
- 9) Install Angle Bracing using 5" Self-Starting Lag Screws. (2) through the 2" X 12" and (1) into 6" X 6" OR 8" X 8" post at an angle. \* ALL BRACING MUST BE INSTALLED AND SECURED WITH LAG SCREWS.
- 10) Secure second 2" X 12" (Bottom Layer) with 5" Self-Starting Lag Screws. (3) in each 6" X 6" OR 8" X 8" and (2) in all Angle Bracing.
- 11) Install 2" X 8" (Middle Layer.) \*Find and install (FIRST, MIDDLE, AND LAST) 2" X 8". These First and Middle and Last 2" X 8" have pre-marked "X"s on top for spacing the 2" X 6" Top Layer. All 2" X 8" are secured with ONE 10" Black Timberlock Screws (PROVIDED) as they cover the "X" on top of each 2" X 12" Sandwich Beam. \*\*Use a strong drill and Start Black 10" Timberlock Screw on top of 2" X 8" and screw it all the way Down through the 2" X 8" into the 2" X 12" Sandwich Beam. Make sure each screw is properly aligned as you screw.
- 12) Install the 2" X 6" (Top Layer.) To ensure proper spacing, place each 2" X 6" over the "X" seen on the tops of the First and Last 2" X 8". Secure each 2" X 6" with (2) 3" Screws. \*Marks on each 2" X 6" ensure the exact same overhang past the outside 2" X 8".
- 13) IF YOUR PERGOLA WILL BE MADE WATERTIGHT..CONTINUE



- 14) Install 2' Wide Polycarbonate Sheets making Pergola Watertight. Sheets should go up perfectly square. Sheets are secured with our 4" MRTs (Metal Ridge Trim) PROVIDED. 1 1/2" Metal Screws with Washers will secure the MRT Over the Polycarbonate Sheet Rib and Down into the 2" X 6". The MRTs will be installed on edges of Polycarbonate Sheets and in Rows across the front and every 2' Across the Pergola. The MRTs will go over the Overlap of each sheet as they are installed across the Pergola.

ENJOY YOUR SUNSET WATERTIGHT PERGOLA!