

PARACHUTE INSTALLATION

The following tools are REQUIRED for installation

- Drill Motor
- Hammer Drill w/ 1/2" Masonry Drill Bit
- Steel Hammer
- Dead Blow Hammer
- Heavy Duty Pop Rivet Tool
- Bubble Level
- Socket Wrench Set w/ Extensions
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Before You Begin, Please Note:

For proper orientation of the bike shelter, the stanchions are viewed front to back, the end views are the "Parachute" profile. All stanchions, rafters, purlins, and glazing panels are labeled for assembly.

The Parachute Bike Shelter has special foundation requirements; please consult Park a Bike for foundation specifications. Bike Shelter stanchions do not have built in leveling capabilities. Leveling must take place under the base plate. Do not exceed 1" off the concrete foundation. Use a non-shrink grout as necessary to astatically complete leveled stanchion installation. A compatible caulk may be used if the base plate is less than 3/8" off of the foundation.

Main Column Assembly

Stanchion Assembly

- Be sure to work on a protected surface- do not scratch through the paint surface. Touch up immediately (with the touch up paint that is provided) any deep scratches to prevent rust.
- Bolt the top rafter onto the Parachute Stanchion with the 1/2" - 13 x 1" bolts provided. Bolt through the top angles on the Stanchions into the bottom of the formed rafter.

Rafter Attachment and Shelter Assembly

- With the assembled Parachute Stanchions standing on the concrete footings and securely braced, install the front and rear purlins. Place a 1/2" - 13 x 1" bolt through the hole in the purlin and connect into the tapped hole.
- Continue until all the purlins are connected.
- Square the stanchions to the connected rafters.

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Leveling/Anchoring the Stanchions

- With the shelter stanchions in the proper location; square and plumb, mark the concrete through the holes in the welded base plate.
- Drill 1/2" hole(s) for the wedge anchor installation.
- Set the wedge anchors into the holes leaving 1/2" to 3/4" of exposed thread above the surface of the flange. Apply the flat washer, lock washer, and nut onto the bolt, and tighten to secure it.

Installing Roof Glazing

- With the shelter stanchions leveled and firmly bolted to the concrete footings, beginning from the right edge or the right roof rafter- begin to install the roof batten system.
- With the glazing panel in place, lock the panel to the roof rafter with the tie down clips provided every 24".
- Secure the glazing panel tie down clips to the rafters with the #12 x 1" self-drilling screws.
- With the glazing panels secured to the shelter rafters, snap the batten cap down at all panel joints.
- Snap the end caps on all batten ends.

Complete the Installation

- Wipe down all the shelter sections with a clean damp rag and sweep up any miscellaneous packaging materials and dispose of off site. The shelter installation is now complete.