

# Installation Instructions for Greenway Trellis Base Plate Kit (item #8451)

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## Parts List:

Note: To surface mount the Greenway trellis, you'll need to order one Base Plate Kit (#8451). Each Base Plate Kit contains the following items:

- (Q) 2 qty, base plates (5" diameter with 3 bolt holes)
- (R) 6 qty, stainless retaining washers (1/4"x 5/8"OD)
- (S) 6 qty, black plastic caps (3/4"OD)
- (G) 2 qty, stainless screw (#8 x 3/4")
- (T) 6 qty, stainless hex-head mounting screws (1/4"x 2"length)
- (U) 6 qty, plastic anchor inserts (for concrete/masonry)

## Tools Needed:

- Safety glasses
- Pencil
- Measuring tape
- Hack saw or reciprocating saw with fine tooth metal cutting blade
- Small metal file
- Electric Drill
- 9/64" drill bit
- #2 square drive bit
- 3/16" drill bit (for wood) or 3/8" masonry drill bit (for concrete/masonry)
- 7/16" socket wrench or other

## **Please refer to the *Installation Details* diagram during installation.**

**\*\*Important: Never mount trellises to decks or floors where the structural integrity is uncertain or where possible penetration of a moisture barrier membrane may create a potential for water leakage or damage or may violate and void any product warranties. Be sure to carefully seal any floor penetrations with the proper sealant materials. Consult a construction expert for advice on your specific conditions.**

### **Erecting the Trellis Panel (using optional Base Plate Kit):**

1. Carefully measure and trim an equal amount of tubing off the end of each trellis side tube legs (B) & (C). We recommend trimming off between 12 and 20 inches depending on your plant clearance needs. Use a small file to clean up any burrs created by the saws cuts.
2. Insert a base plate (Q) into the bottom of each of the trellis side tube legs (B) & (C).
3. Spin the base plates (Q) so that none of the mounting holes are directly under the trellis bottom tube (D). This will allow the holes to be easily accessible when marking, drilling, and attaching the mounting screws (T).
4. On each side tube leg (B) & (C) measure up 1 inch from the trimmed end and drill a 9/64 inch pilot hole through the leg and into the splice sleeve portion of the base plate (Q). Be sure that the pilot hole is not lined-up over the slot in the splice sleeve.
5. Secure the base plate in position by driving a #8 screw (G) into the pilot holes in each of the legs (B) & (C). Use an electric drill and #2 square drive bit to attach the screws.
6. Stand your trellis in its final mounting position and mark the locations of the mounting screw holes with a pencil. Be sure trellis is level and plumb; shim if necessary.
7. Drill holes in the floor or deck for the mounting screws (T). Wood deck: drill 3/16" diameter pilot holes to depth of 1". Concrete/masonry floor: drill 3/8" holes to depth of 2", insert plastic anchors (U), and gently tap them with a hammer until they are flush with the floor face.
8. Slip a retaining washer (R) on to each mounting screw (T) and then pass the screw through the holes in the base plates (Q) and into drill holes or plastic anchors in the deck/floor. Use a 7/16" wrench to securely tighten each screw.
9. Snap a plastic cap (S) over the lip of each of the retaining washers (R) to cover the exposed heads of the mounting screws.
10. Step back and admire your work.

**Questions? 1-800-888-2418 or 1-510-893-9473**

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# Greenway Trellis

Installation Details: Optional Base Plates

