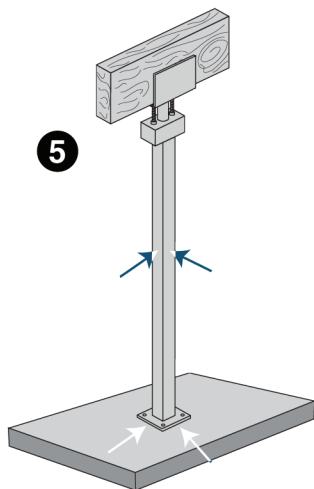
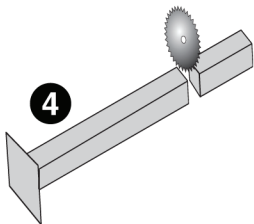
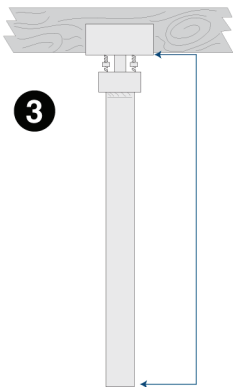
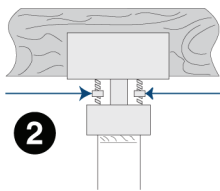
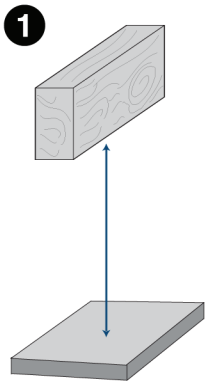
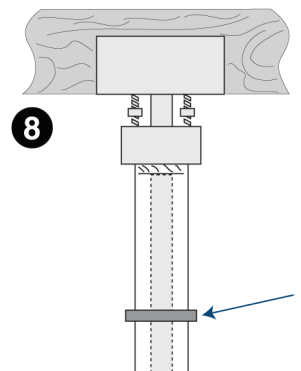
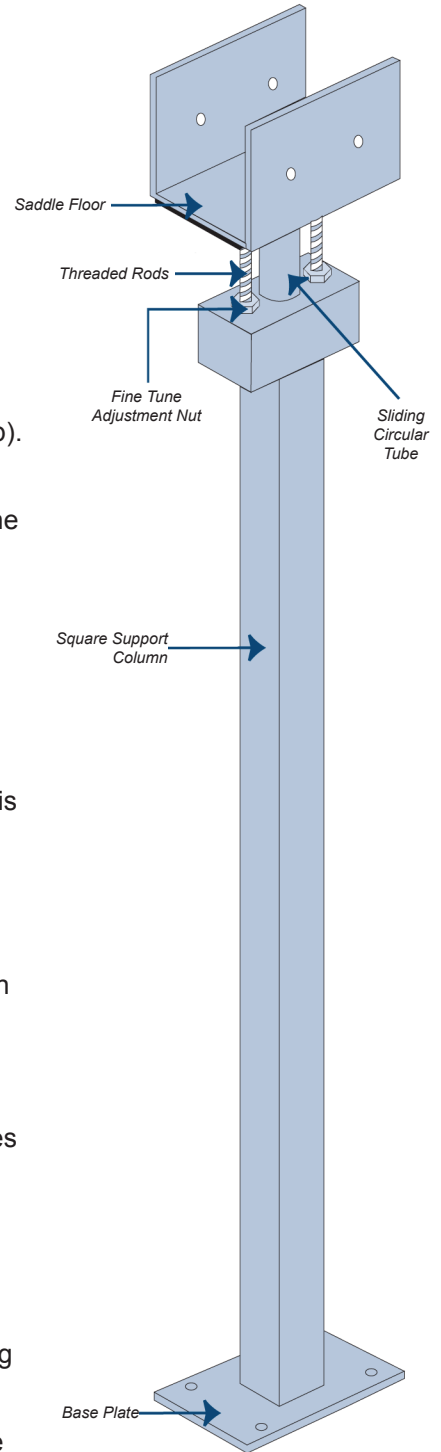
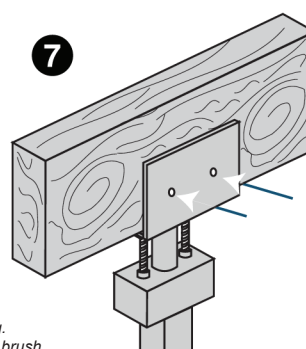
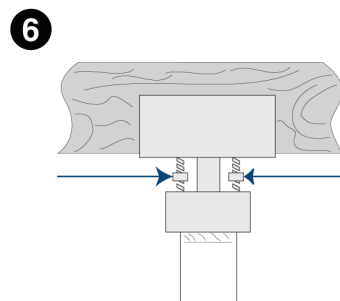


# Assembly Instructions

## Wesure Support Systems WS1, WS2, WS2.5, WS3, WS4, WS5, WS6



1. Measure from top of footing to UNDERSIDE of beam to be supported.
2. Ensure the threaded rod is clear. Should there be any welding slag\* on the rod, simply brush it off using a wire brush. Twist the fine tuning adjustment nuts. to halfway position.
3. Place sliding circular tube of the head unit into square column. While assembled, measure from BOTTOM OF BASE PLATE TO INSIDE FLOOR OF SADDLE (or Flat Top).
4. Subtract this measurement (step 3) from footing to beam distance (step 1). After separating head unit and column, the DIFFERENCE (step 3 minus step 1) should be cut off the square column using a metal cutoff blade, ensuring cut is level and true. (ALWAYS wear safety glasses and gloves.)
5. Place head unit back on column and position the assembly under the beam (beam resting in the saddle) and centered on the concrete footing. ENSURE COLUMN IS PLUMB IN BOTH DIRECTIONS (CONCENTRIC). For flat heads, ensure the head covers beam and the sliding circular tube is centered on the beam (concentric).
6. Turn adjusting nuts on the threaded rods to raise or lower head to desired position. (Turn in half-turn increments alternating between nuts.) Use a proper wrench (not a pipe wrench or vise grips). Do not over torque by using a wrench handle extension.
7. Secure head to beam through holes provided, using, as a minimum, 3 inch common nails. For WS3, WS4, WS5, use bolts provided, after drilling holes into the beam as per holes in the saddle. (YOU MUST USE LAG BOLTS FOR FLAT HEADS - NO NAILS.)
8. FOR EARTHQUAKE AND TORNADO RESISTANT INSTALLATIONS: Base plate must be bolted to footing. Saddle must be bolted to beam. 3/8 inch bolt must be drilled for and pass through square column and inner sliding circular tube. (Drill hole laterally centered).
9. Concrete floor is then poured over footing and around base of column.



\* Best efforts are made to protect threaded rods from welding slag. Any unintended slag on the rods should be easy to remove with a wire brush.