

Anchor Bolt Adapter Installation Guide

This set includes 4 adapters with nuts and washers

- 1. Remove any existing washers and nuts**
 - a. Ensure there is a minimum of 1 inch of useable thread on the shortest anchor bolt
- 2. Install the Anchor Bolt Adapters (ABA) onto the existing anchor bolts, ensuring there is at least the bolt width of thread engagement. (0.75 inch of useable threads for a 0.75 inch bolt and 1 inch of useable threads for a 1 inch bolt)**
 - a. Either of the 2 holes can be used, depending on the amount of offset that is needed
 - b. Using a leveling tool, adjust the height of each ABA until they are all at the same level
 - c. Washers can be used if the exact level cannot be found
- 3. Cut off the excess bolt if your existing anchor bolt is long enough to protrude out of the top of the ABA**
 - a. Be careful not to damage the threaded stud on the ABA
- 4. Paint the inside of the unused ABA hole with a rust preventative paint**
- 5. Set your pole on the new ABA studs**
- 6. Install a washer and nut on each stud**
- 7. Tighten the new anchor nut 1/3 turn past a snug fit**
- 8. Confirm that all nuts are tight with no pole movement or loose washers and that the pole is level**
- 9. Installing a base cover is recommended to protect the pole base, hardware and the public**
 - a. A deep base cover may be needed

Anchor Bolt Adapter EPA Chart

Maximum EPA in 100mph windzone

Fixture weight: ABA34 & ABA175 200lbs./ABA10 400lbs.

Pole Height (feet)	ABA34 Center Hole Adjustment 2.2"	ABA34 Outside Hole Adjustment 4.4"	ABA10 Center Hole Adjustment 2.5"	ABA10 Outside Hole Adjustment 5"	ABA175 Center Hole Adjustment 2.5"	ABA175 Outside Hole Adjustment 5"
15	17	7	20	12	17	7
20	13	5	20	9	13	5
25	11	5	20	7	11	5
30	N/A	N/A	15	5	N/A	N/A