

## ANCHOR BOLT INSTALLATION INSTRUCTIONS

Read through the entire installation procedure before starting!

Each ANCHOR BOLTS ASSEMBLY is supplied with:

- (1) Threaded Rod A193-B7 HDG or F1554 Grade 55
- (6) Heavy hex nuts A563 DH or 2H HDG,
- (4) Flat washers F436 HDG,
- (0) Lock washers.

Bill of material with quantities of hardware is supplied with each Lite-Site ANCHOR BOLT SET. Check that the proper number and size of ANCHOR BOLT ASSEMBLIES are present for the monopole being installed before starting installation.

The wrench required to assemble the LITE-SITE ANCHOR BOLTS are:

- 1" diameter threaded rods require a 1 5/8" wrench
- 1 1/4" diameter threaded rods require a 2" wrench
- 2 1/4" diameter threaded rods require a 3 1/2" wrench

The BASE PLATE ASSEMBLY for the Lite-Site has multiple bolt patterns. Make sure to install the anchor bolts (threaded rods) in the correct bolt pattern based on the monopole base plate bolt pattern. Install the anchor bolts before assembling the Lite-Site Base Frame.

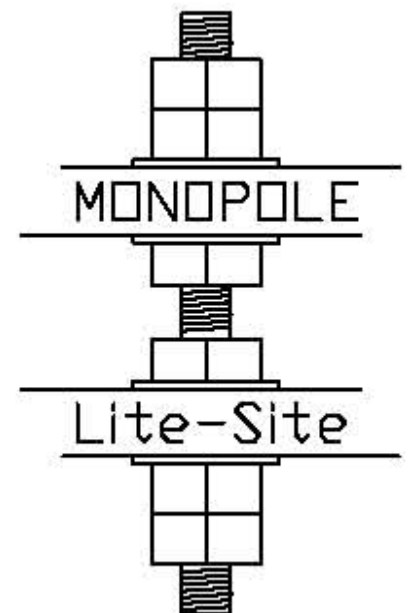
Install and tighten (2) nuts to the bottom end of each threaded rod allowing 3 threads to be exposed below the bottom nut. Add (1) flat washer each and insert from the bottom of the BASE PLATE.

Add (1) flat washer and (1) nut above the BASE PLATE and fully tighten.

Add (1) nut and (1) flat washer to threaded rods allowing 1/2" to 1" space (between these and the nut tightened to the base plate) for leveling the monopole.

Install monopole as instructed by the monopole manufacturer. Install (1) flat washer and (2) nuts above the monopole base plate allowing for 3 threads to be exposed above the top nut.

Once the monopole is plumbed fully tighten all nuts.



ANCHOR BOLT ASSEMBLY