

1 BEFORE YOU BEGIN

The WarDragon Multi-Antenna Mount is a modular, pole-mounted antenna mounting system for WarDragon deployments. It supports one to six RF antennas and uses a quick-release design for rapid installation, maintenance, and equipment replacement. It is compatible with a variety of RF antenna types for fixed or temporary deployments.

TOOLS REQUIRED

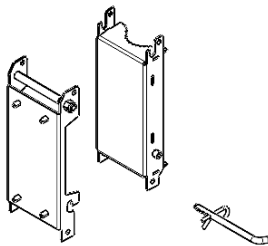
Tool	Used for
1/2 in socket wrench	Base plates
9/16 in wrench pair	Arms
7/16 in socket wrench	Pole-type antenna U-bolts

Not included: antennas and mounting pole.

Assemble the array on the ground. Complete Sections 2 through 7 before lifting the assembly onto the pole.

2 SEPARATE THE QUICK RELEASE

Separate the two quick-release sections from each other. Remove the clevis pin, then unhook the outside bracket. Keep the clevis pin with the assembly — it secures the array to the base in the final step.

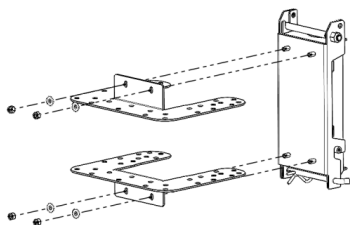


3 INSTALL THE BASE PLATES

Loosely install the two base plates onto the quick-release bracket. Leave the hardware loose until the arms are attached.

Qty	Hardware
4	5/16-18 nylon lock nuts
4	5/16 stainless steel washers

Tool: 1/2 in socket wrench

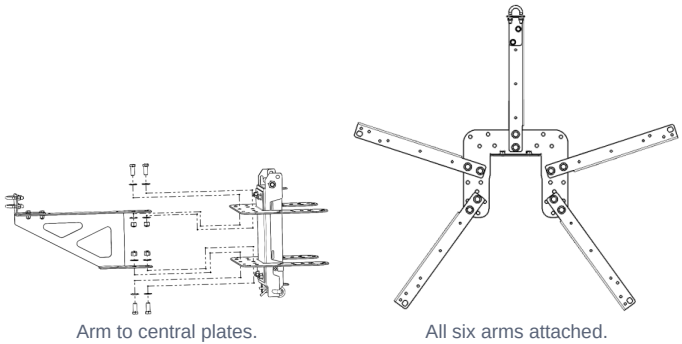


4 ATTACH THE ARMS

Attach each arm to the central plates, then repeat for the remaining arms.

Qty	Hardware per arm
4	3/4-16 1 in stainless bolts
8	3/4 stainless washers
4	3/4-16 stainless nylon locking nuts

Tool: 9/16 in wrench pair

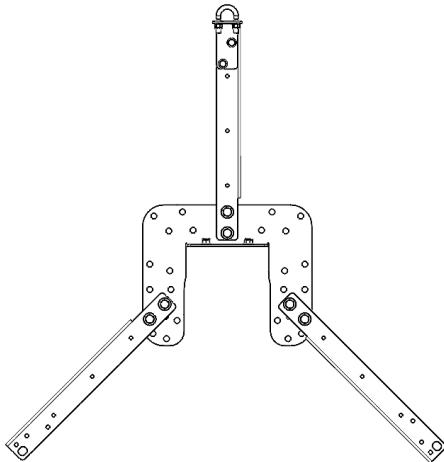


Arm to central plates.

All six arms attached.

5 CHOOSE YOUR CONFIGURATION

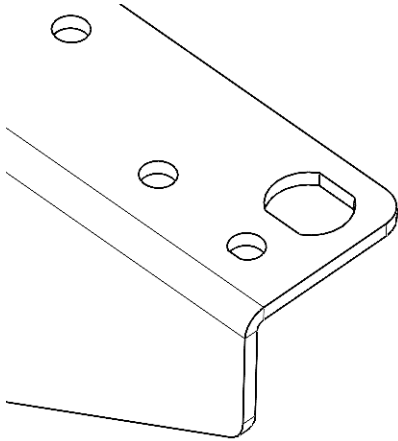
The assembly may be built for one to six antennas. Install only the arms your deployment requires.



Example: three-antenna configuration.

6 MOUNT N-TYPE ANTENNAS

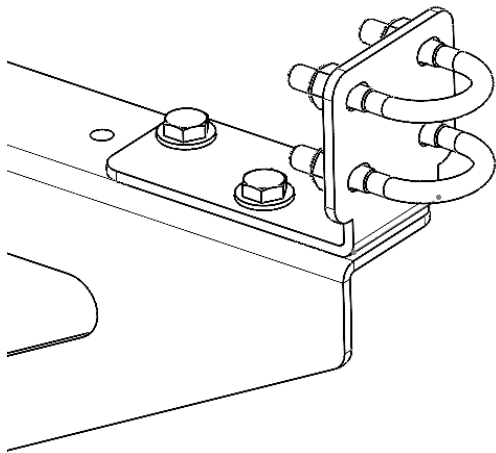
N-type antennas mount through the features at the end of each basic arm.



7 MOUNT POLE-TYPE ANTENNAS

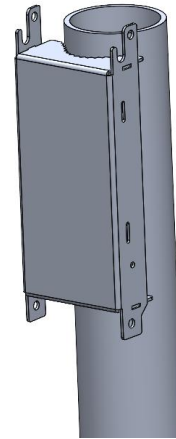
900 MHz pole-type antennas, and any antenna with a 1 in outside diameter, mount using the U-bolts on the adapter bracket. Adjust the 1/4-20 nylon lock nuts to secure the antenna.

Tool: 7/16 in socket wrench



8 MOUNT THE BASE TO THE POLE

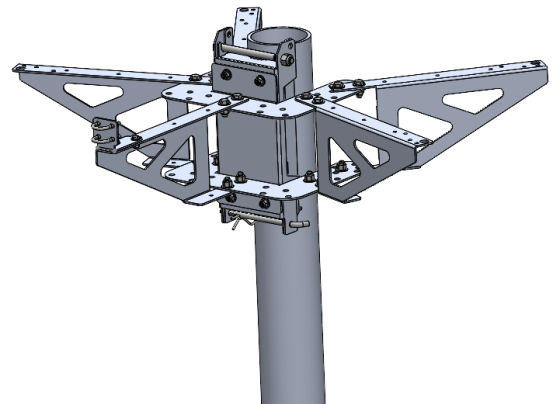
Attach the base of the quick release to the pole using metal band straps.



Position the assembly at the top of the pole. Mounting height and a clear line of sight directly affect antenna performance.

9 ATTACH THE ANTENNA ARRAY

Lift the assembled antenna array onto the quick-release base, hook the outside bracket into place, and reinsert the clevis pin to lock the assembly.



To remove the array for maintenance or equipment replacement, reverse this step. The base remains installed on the pole.

SUPPORT

For help with installation, replacement hardware, or any purchased WarDragon system, submit a support request online:

cemaxecuter.com/support/

Include your product and configuration, serial number or order reference, and what you expected versus what happened.

Support line: **888-901-7430**, M–F, 8 AM to 5 PM EST.