

NN4ZZ TiltPlate

For owners of tilt-over towers that support HF beam antennas, working on the antennas is supposed to be easy. Theoretically, all a ham needs to do is lower the mast and then tilt over the tower to adjust or inspect the antennas. However, Yagi or log-periodic antennas will only go as low as half of their total width due to the extended elements of the beam, meaning you still have to climb up a 16-foot ladder to reach the antenna. Consequently, the bigger the beam, the higher the climb.

Al Ludwick, NN4ZZ, has seen the problem and has developed a fix to address it. It's called the TiltPlate (photo D), what he describes as "a safety and convenience product for tilt-over tower owners with HF beam antennas."

If you're tired of climbing a ladder to work on your antenna, tower, or rotator, then maybe you could use the TiltPlate. It lets you lower your tower and antenna (Yagi or log periodic) all the way down to ground level. As the tower tilts over, the TiltPlate allows the antenna to stay almost parallel to the ground, so when the tower is fully lowered, the antenna is almost flat to the ground. This means that for you, with a TiltPlate in your life there's no more wrestling with a heavy antenna from the top of a wobbly ladder.

The TiltPlate comes in two models to handle small antennas (up to 15 sq. ft.)

or large antennas (up to 25 sq. ft.). The patented design focuses on strength, quality, and durability while using lightweight materials. All of the hardware is stainless steel to withstand years of exposure to the elements. Prices start at \$750. To order or for more information visit <http://www.nn4zz.com/tiltplate.htm>. Be sure to watch the video for the TiltPlate on the website for a quick but complete understanding of the product.

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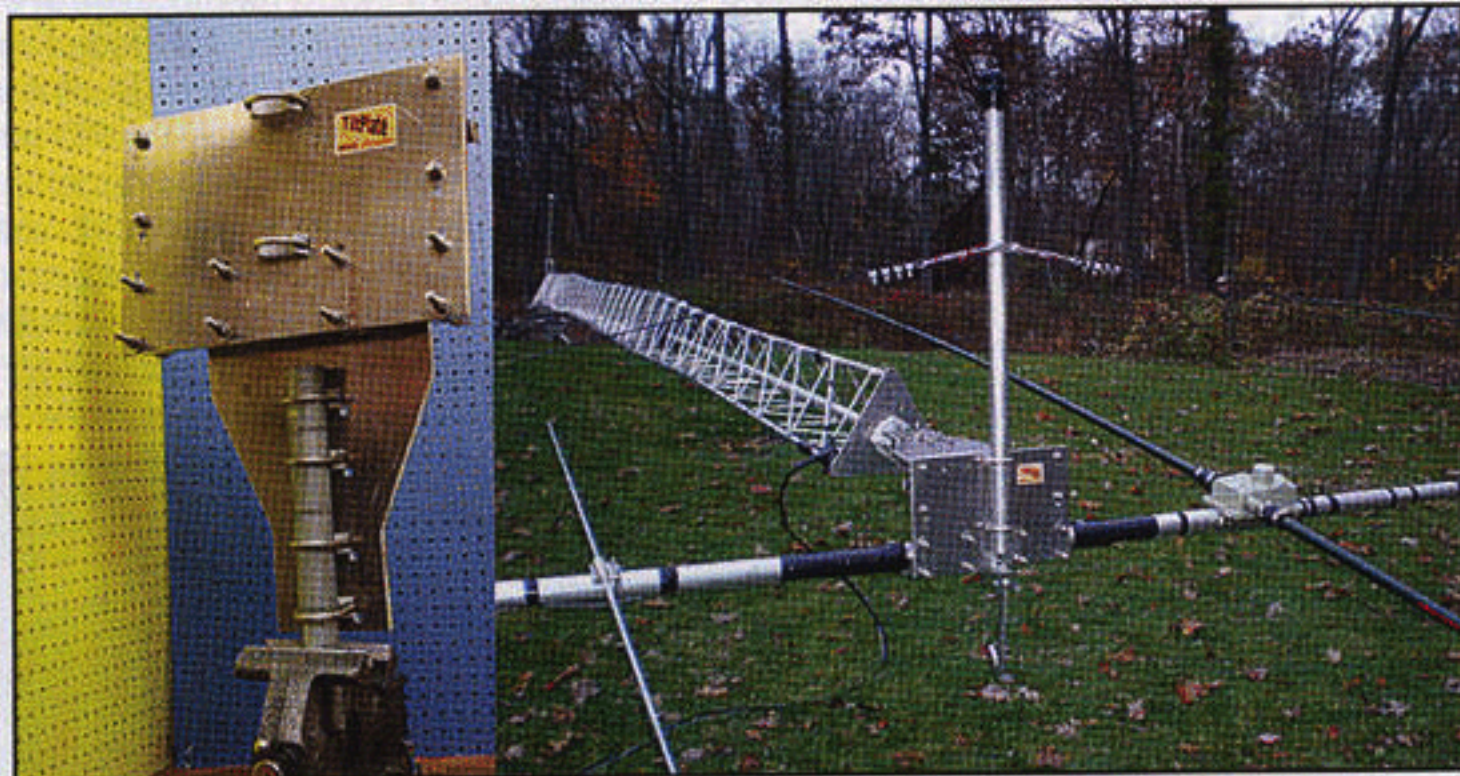


Photo D— If you own a tilt-over tower and have a need to work on your beam, the TiltPlate can bring your Yagi or log periodic down to ground level so you won't have to climb a ladder anymore just to adjust your antenna. View the video of the TiltPlate in action at www.nn4zz.com/tiltplate.htm.