

TiltPlate

Standard Model



Goal—antenna maintenance from the ground. Are you tired of climbing ladders to work on your Yagi antenna? The typical HF Yagi has a boom and element lengths of about 30 feet. Even with a tilt-over tower, it's impossible to tilt the antenna all the way to the ground. To access all points of your antenna, scaffolding or a 16 foot ladder is needed. The TiltPlate is an antenna tilting mechanism that works with a tilt-over tower to bring the antenna all the way down to ground level. No cables or locks are needed: gravity does all of the work. The TiltPlate supports various mast and boom sizes.



Specifications

- Mast and boom plates: Heavy duty 1/2 inch 6061 aluminum plates
- Bearings: Extreme duty, corrosion resistant
- Boom plate shaft: 1 inch diameter, hardened precision anodized aluminum shaft
- Boom U-Bolts: (4) Heavy duty stainless steel by DX Engineering
- Mast mount U-bolts: (4) Heavy duty stainless steel by DX Engineering
- Boom truss U-Bolts: (2) Heavy duty stainless steel by DX Engineering
- Weight: 30 pounds
- Wind load: 2 ft2 (minus the boom/mast plate you are replacing)
- Wind rating: 100 MPH
- Maximum recommended antenna capacity: 15 ft2 wind load, 100lbs
 - Tribander, 4el Steppir, etc

Cost: \$750 plus shipping and handling

For more information or to order, visit: www.nn4zz.com



TiltPlateM

Monster version for Larger Antennas

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Specifications

- Mast plate: (2 X 1/2 inch) for a full 1 inch thick 6061 aluminum plate.
- Boom plate: Single 1/2 inch 6061 aluminum plate.
- Bearings: Extreme duty, corrosion resistant
- Boom plate shaft: 1 1/4 inch diameter, hardened precision anodized aluminum shaft
- Boom U-Bolts: (4) Heavy duty stainless steel by DX Engineering
- Mast mount U-bolts: (4) Heavy duty stainless steel by DX Engineering
- Boom truss U-Bolts: (2) Heavy duty stainless steel by DX Engineering
- Weight: 45 pounds
- Wind load: 2 ft² (minus the boom/mast plate you are replacing)
- Wind rating: 100 MPH
- Maximum recommended antenna capacity: 25 ft² wind load, 250lbs
 - Monstir, DreamBeam36, large Yagi, etc

Cost: \$895 plus shipping and handling

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