

The MK112-RM mast anchor is designed to secure the bottom of the MK112 series of masts in applications such as roof top mounting. The supports on each side are hinged so that it can be used on flat, sloped, or peaked roofs. The mast sleeve is able to be tilted, allowing assembly of the mast while it is laying down, and then lifting with the guys into the upright position.

### Assembly

- (1) Take the bottom section of the antenna mast and insert it into the mast sleeve. The bottom section has two holes in it. Turn it to align the holes in the mast pole with the holes in the sleeve. Using the figure below as a guide, assemble the bolts, flat washers, and locknuts through the supports, sleeve and mast. Tighten the upper bolt which only goes through the sleeve and mast pole. The bolt which goes through the supports should be tightened so that the mast sleeve is just able to be rotated.
- (2) Place the assembly where it is to be mounted, and attach it with lags or bolts as appropriate. There will be little force on this mount as the guy lines support the mast, but ensure that you are attaching to something that is structurally sound.
- (3) Pivot the mast down to the roof. You may attach the balance of the mast at this time.
- (4) When all is ready, raise the mast by pulling it up with the upper guy lines. You should have people holding the guy lines such that the top of the mast will not whip over once you get it approx straight up. When it is stood up straight tie off the mast guy lines, and then tighten the nut.

