

# INSTRUCTIONS

## MKR - 2

1. Check parts contents. ( See figure 1.)
2. If the MKR-2 is to be used for 2 meter operation, no cutting of the radials is required. For 220MHz. operation, cut nine (9) inches from the straight end of the radial with a hacksaw leaving ten (10) inches from the cut tip to bend. Deburr the edges with a file.
3. Push on the three (3) plastic end tips to the radial ends.
4. Place one lockwasher 2235-15 on insulator 6406 and insert through plate 4717-1 and bracket 2902-6. Use another lockwasher 2235-15 under the blanket and install nut 4317. Use the three (3) sets of screws 5180-1 and nuts (2382-1) plus lock washer (2381-10) to secure the plate to the bracket. Do not tighten.
5. Using the "U" bolt (3488-4) temporarily mount the assembly to a stationary vertical support for convenience in attaching radials.
6. Install the radials between the plate and the bracket as shown in Figure 2. Tighten the three screws (3) to hold radials in place.
7. Attach the coax cable (50 ohm) using a PL-259 connector and seal with Krylon, Liquid Tape or Silicone if intended for outside use.
8. Attach any 2 meter ( or 220 MHz.) antenna with 3/8 - 24 thread. For indoor use, set on floor or wooden table and check SWR, tune antenna if necessary. The radials for either 2 meter or 220 MHz. are sufficiently broad to eliminate tuning over the entire band(s).

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Kit No. 6409

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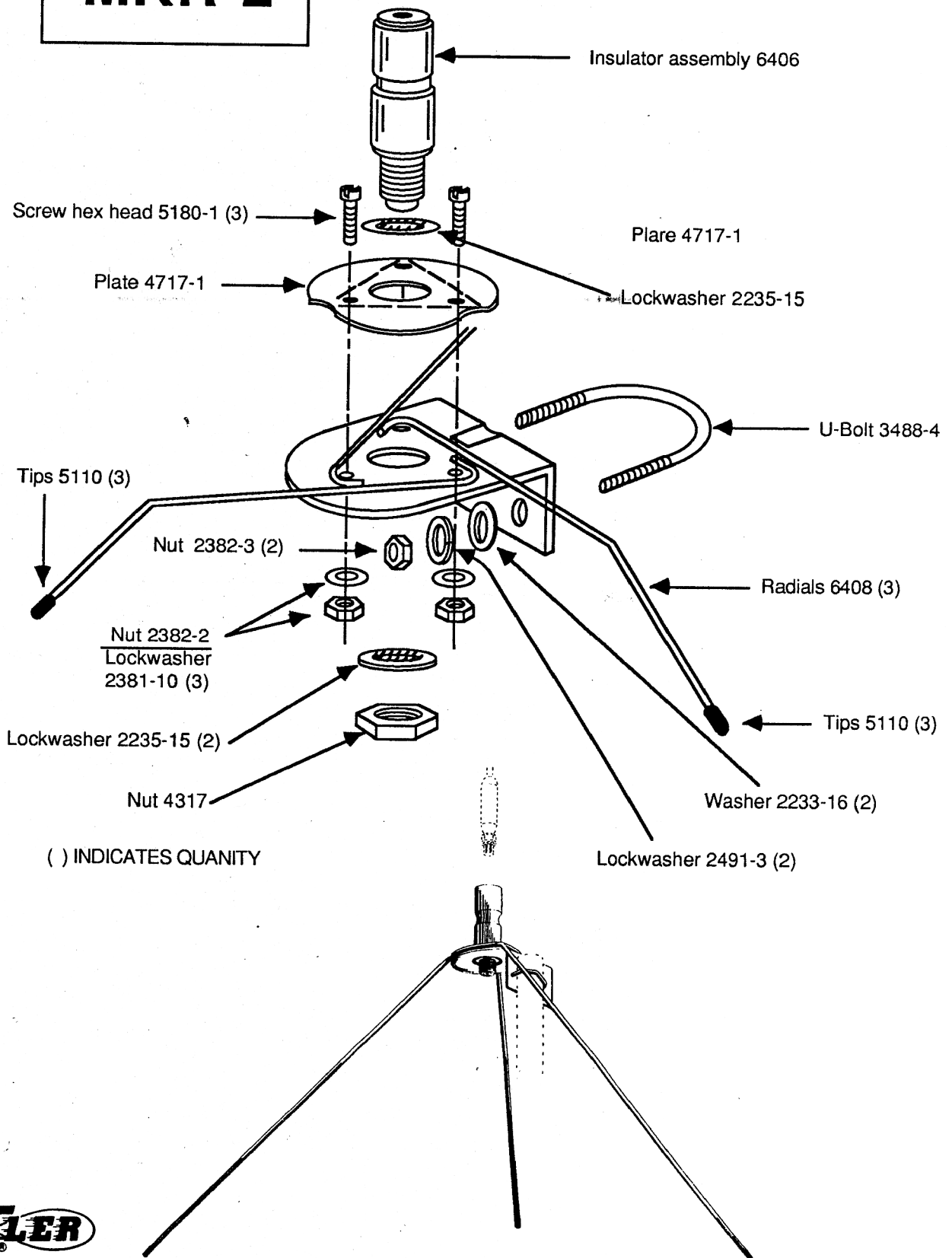


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