

Installation Instructions

Max Mount™ Low Latitude Kit Assembly

For Use with Meade® Max Mount

MAX Mount™ Low Latitude Kit Introduction

If your observing site is within 20° of the equator, you **must** attach the optional counterweight kit to Max. This counterweight system allows you to rotate the tripod leg out of the way of the main counterweight system, and maintain stability.

Assembly

Part 1: Rotate the Interface Plate

First, set the legs of the tripod so that the leg opposite of the single pin is pointing South in the Northern Hemisphere or North in the Southern Hemisphere. **Note:** This orientation is opposite the orientation used when you are not using the low latitude kit, as explained in the instruction manual.

Next remove the sixteen bolts from the tripod/pier interface plate on the bottom of the pedestal assembly using the supplied 5/32 hex key.

Rotate the plate 180° and reattach it to the pedestal.

Continue to assemble Max as described in the instruction manual.

Part 2: Attach Low Latitude Counterweights

After you attach the mount counterweight assembly, you will attach the low latitude counterweights assembly.

Unscrew the low latitude counterweight plug on the RA housing assembly and thread in the low latitude counterweight shaft supplied with the kit.

Slide the low latitude counterweight onto the shaft.

Thread the safety cap onto the end of the shaft.

Move the counterweight down the shaft until it touches the safety cap.

Continue to assemble Max as described in the instruction manual.

If you have a question concerning the assembly or use of the low latitude kit, or other question concerning the Max Mount, call the Meade Instruments Consumer Solutions Department at (800) 626-3233. Consumer Solutions hours are 8:00 AM to 5:00 PM, Pacific Time, Monday through Friday.

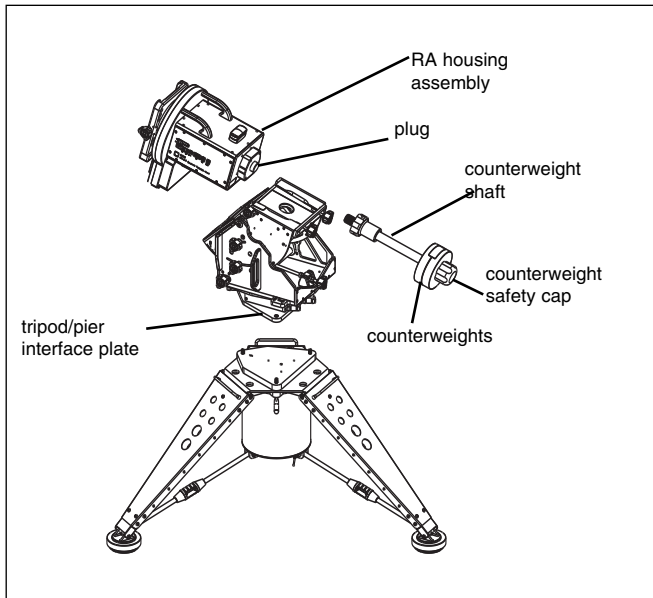


Fig. 1: Low latitude counterweight assembly.

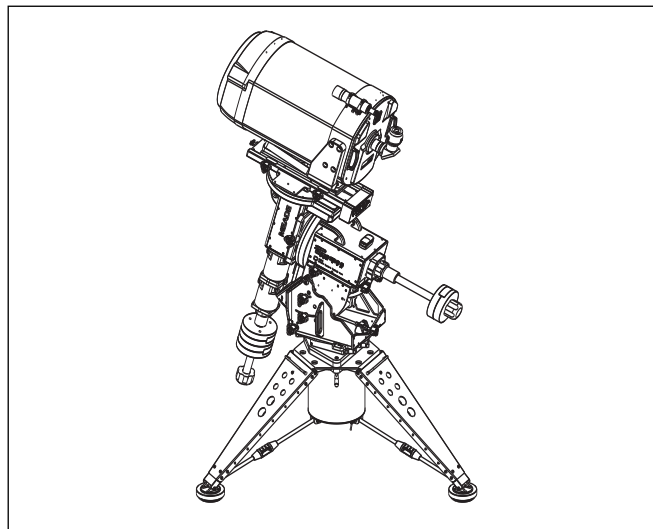


Fig. 2: Max, with low latitude counterweight kit, fully assembled.



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