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MAST ASSEMBLY PACKAGE

featuring the H&G eZEE-AIM® Tripod System
CARE AND USEAGE INSTRUCTIONS

INITIAL SETUP

INSTALLING THE H&G eZEE-AIM® scale plate – Position the Mast Assembly on the tripod so that the index mark on the Mast Assembly base plate is pointed 180° opposite one of the tripod legs. The index line should be centered on the narrow section formed by the two front legs.

Slip the **H&G eZEE-AIM® scale plate** under the Mast Assembly base plate, positioning the centerline on the plate with the index line of the Mast Assembly. Check that it is square and level and clamp into position with the mast clamp screw.

Use a center punch to mark the center of each screw hole. Remove the mast and plate and drill 2) 1/8" holes. Mount the plate with the screws, nuts and lock washers. See Fig. 1.

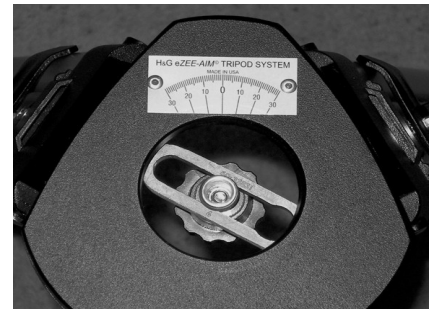


FIG. 1

TO AIM THE TRIPOD using the H&G eZEE-AIM® Alignment System – Obtain the correct azimuth, elevation and skew settings for your area. This information should be found in the set-up program built into your satellite receiver, after entering the Zip code. Position the mast mounting screw of the tripod, to place it within the center cavity of the compass bottom and insert the bottom ring of the Coleman Lensatic Compass into the tripod's center hole. Open the cover of the compass and lay it flat against the eZEE-Aim scale. Rotate the compass to align the sight line on the cover with the centerline of the eZEE-AIM scale.

Make sure the longest line on the face of the compass dial is aligned with the centerline mark on the compass hinge. This places the Lensatic lens in the correct position to magnify the azimuth reading on the compass. Now, lift the tripod slightly off the ground, and rotate both the tripod and the compass together towards the direction necessary to make the compass show the correct azimuth heading. Once this is done, carefully lower the tripod, maintaining this bearing.

With the legs on the ground, and properly spread for stability (approximately a 30" - 36" diameter circle), press each leg tip into the ground using the foot pedal on each leg. Remove the compass and place a level on the flat top surface of the tripod. Open the leg clamps and adjust the legs, as necessary, to level the tripod platform. It is very important the tripod's top platform is level **before** mounting the dish.

Install the mast assembly, aligning the index line scribed into the base ring of the mast assembly to the centerline of the eZEE-AIM scale. Screw in the mast-locking knob from below and hand tighten to secure the mast assembly to the tripod. Anchor the tripod.

The mast assembly comes set up for a 2" mast. To convert it to fit a 1 5/8" mast, remove the two screws holding the 2" sleeves to the mast and slide off both sleeves. When re-installing the sleeves, note there is a number and arrow inside each sleeve, indicating the order and direction they must be re-installed onto the mast.

Install the dish onto the mast assembly, and rotate it so the center of the LNBF arm is **exactly** centered over the index line of the mast assembly (with the skew set to 90°). Tighten all mast-clamp screws, securing the dish to the mast. The dish is now oriented to the index line and should be pointed to within 2-3 degrees of the correct azimuth bearing every time it is installed. Small azimuth adjustments may be made by slightly loosening the mast screw and moving the dish and mast assembly off the centerline mark of the eZEE-Aim scale. It is important not to move off this mark too far, as it is important to keep a tripod leg centered directly behind the rear of the dish for maximum stability.

At this point, the dish and mast assembly **stay clamped together** and are removed from the tripod as a unit when taking down the tripod.

Connect a satellite finder or use the meter built into your receiver to fine tune the signal.