

FORNAX MOUNTS

# FMW-200 WEDGE

Designed for LighTrack II Tracking Mount

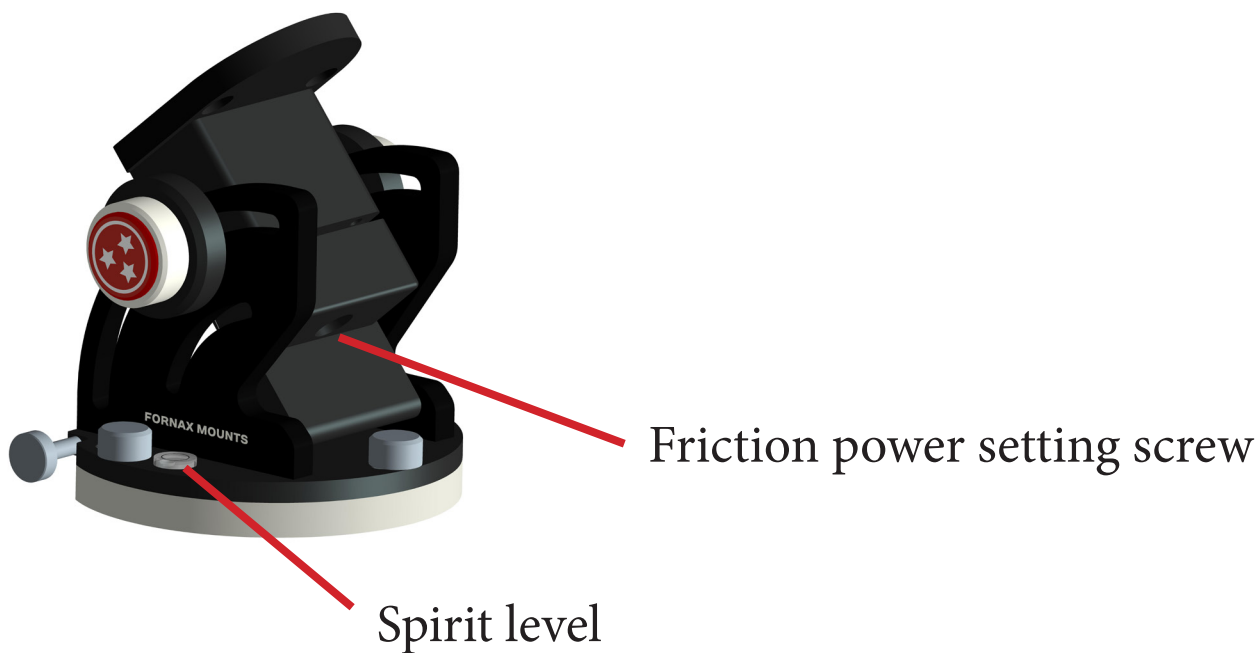
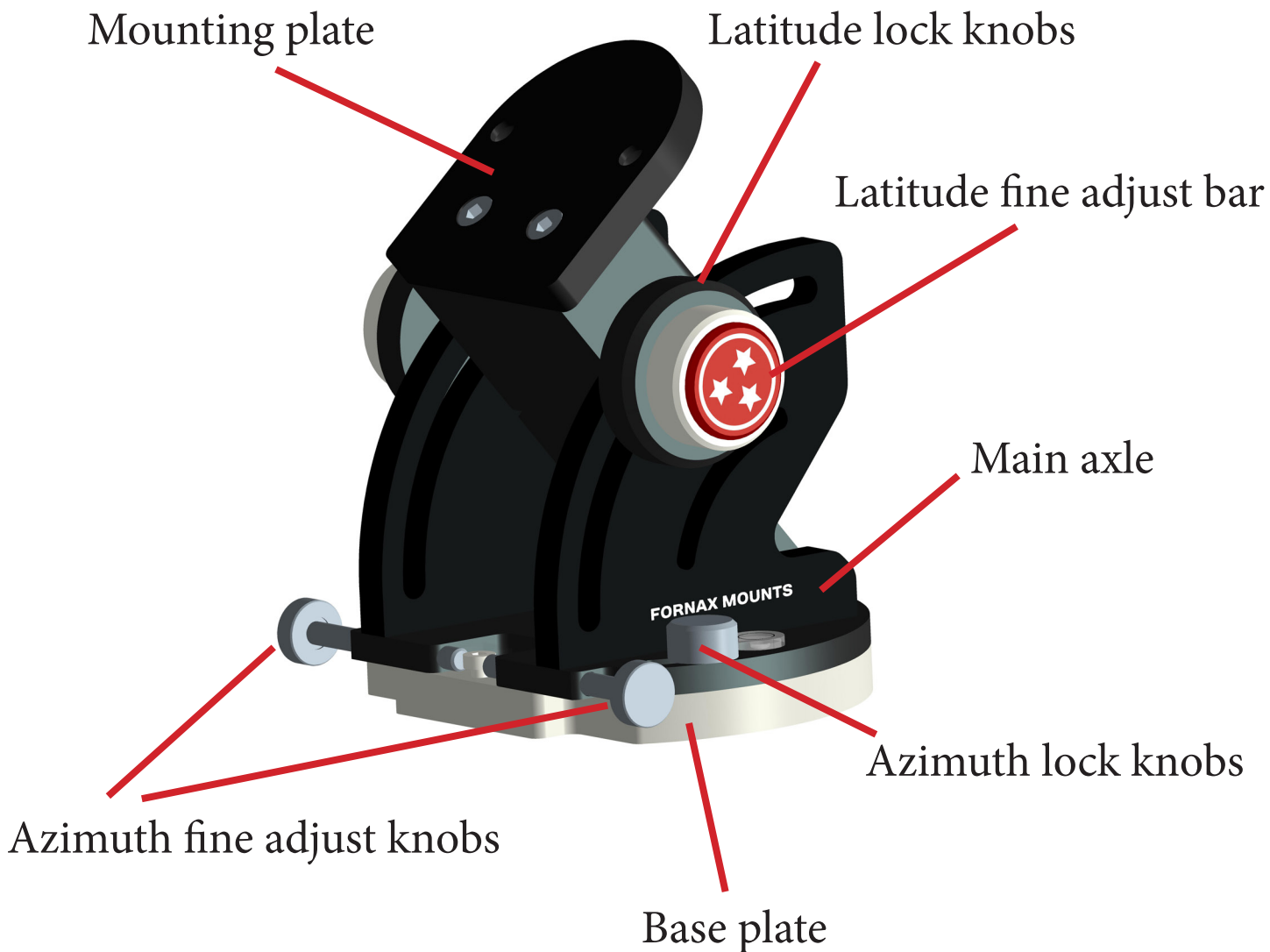
**-User Manual-**



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# Nomenclature



# How to use

## Setting your Latitude

Setting latitude with the help of the FMW-200 is a breeze. All you have to do is set the desired angle using the Latitude fine adjust bar. Once the angle is set, fix the wedge using the Latitude lock knobs.

## Attaching your LighTrack II tracking mount

Attach your LighTrack II to the mounting plate with the two provided metric 5 mm allen screws.

## Balancing your Equipment

For optimum performance we recommend balancing your equipment so that your FMW-200 doesn't experience large twisting forces which can lead to trailed images.

## Attaching to your Tripod

The base has a central 3/8" threaded hole so you can mount your FMW-200 Wedge on a standard photo tripod. Wind the FMW-200 down onto the tripod thread until it is tight against the top of the tripod.

## Levelling

Polar alignment is made easier by leveling the tripod and the FMW-200 Wedge using the built in spirit level.

## Aligning North

You can align the wedge due north by sighting through the polar scope at night or by using a compass during the day. Very gently undo the three Azimuth locking knobs a fraction of a turn until your wedge can be rotated by turning the azimuth fine adjustment knobs in opposite directions to each other. It is best to keep the knobs slightly done up at all times to prevent wobble.

## Care and Maintenance

Clean your FMW-200 with warm soapy water and gently dry with a soft cloth. Avoid solvent based cleaners as they may damage the surface finish, latitude scale or logo badge.

## Safety Warnings

Keep fingers clear of inner parts of wedge when making latitude and azimuth adjustments. Keep from reach of small children. Ensure that your equipment is securely fastened to the wedge and cannot move suddenly or fall before operation. Never remove any of the wedge knobs or levers when the wedge is loaded.

## Specifications

Dimensions 140 x 120 x 100 mm (5.5 x 4.7 x 3.9 inches)

Weight 1 kg (2.2 lb)

Load capacity 15 kg ( 33 lb)

Latitude range greater than 15-75 degrees

Azimuth adjustment 15 degrees

Tripod mounting 3/8" UNC photo thread

LighTrack II mounting 2 x metric 6 mm allen screws