

ACCESSORIES



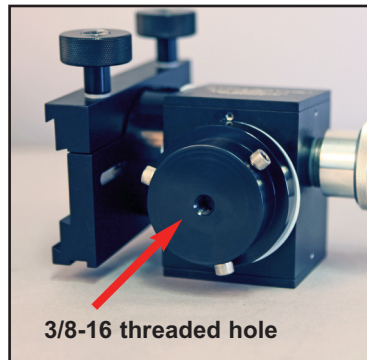
Extension Column:

The complete M002CW mount, column, tripod setup uses our American made Denali Appleply tripod. To use this tripod, first set up the tripod and install the tray. Then attach the MEC003 column to the tripod. Finally, install the M002C using three 1/4-20 screws which pass through the holes in the top of the column and into the Azimuth bearing in the M002C mount.

The mount comes with our TDLV Losmandy/Vixen Style shoe that accommodates rails of both types.

The Stellarvue M002C mount is also made to work with heavy duty camera tripods using an elevator post and a 3/8-16 thread mounting stud.

Manfrotto makes some excellent tripods that work well with this mount. The tripod's elevator post will be needed and if it is too wobbly you can purchase our MEC003 column. We recommend either the Manfrotto 028B or 475B tripod for this use with our telescopes 102 mm or smaller.



Learn more about the M002C by watching the M002C video:

<https://www.stellarvue.com/stellarvue-videos/>

STELLARVUE®

OPERATORS MANUAL

M002C

DELUXE ALT-AZIMUTH MOUNT



The mission of Stellarvue is to inspire a healthy interest in science and astronomy by handcrafting the finest telescopes on the planet.



STELLARVUE®
SETTING A NEW STANDARD

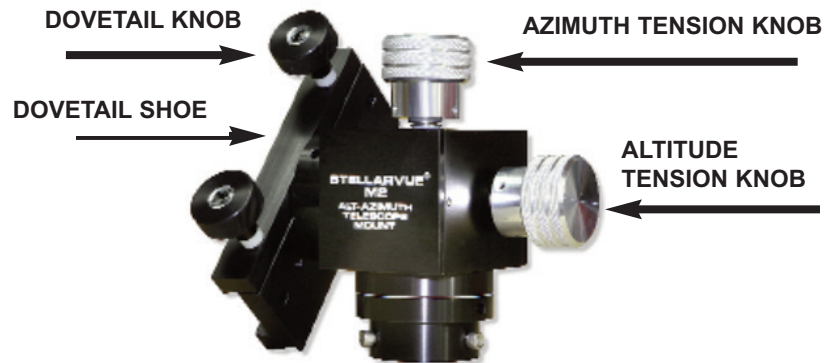
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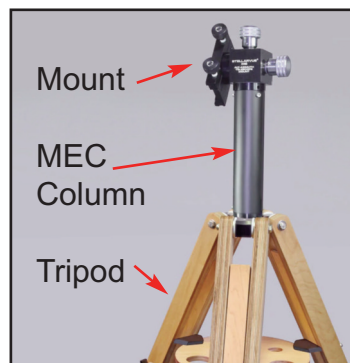
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The Stellarvue M002C Alt Azimuth Mount is a very light weight, fully machined alt-azimuth mount designed for smoothness, stability and portability for our 80 - 130 mm telescopes. It will hold up to 25 pounds.



ATTACHING THE MOUNT TO A TRIPOD



The M002C mount is made to work with our Denali Tripod and MEC003 column shown to the left. It may be used with an astronomical or surveyor tripod with the proper column.

When using other model tripods, make sure you have the correct MEC Column.

Surveyor tripods are most commonly provided with 5/8-11 attachment bolts. Use the MEC002 for these tripods. If the surveyor tripod you have uses a less common 3/8-16 bolt, use the MEC003 column.

Most lighter weight import telescope tripods use a metric M10 attachment bolt. This includes Vixen, Celestron VX, CG5, CG4, and others. When using tripods with an M10 bolt, select the MEC010 column. Some larger import tripods use a metric M12 bolt (such as the CGEM). Use the MEC012 column for these.

ATTACHING THE SCOPE TO THE MOUNT

The M002C Deluxe Mount features a spring-loaded quick release system that allows you to quickly attach telescopes to the mount. Your telescope must have either a Losmandy or Vixen style mounting rail. Simply loosen the knobs, indicated by red arrows on the M002C mount, slide the rail into the dovetail shoe and then tighten the knobs firmly. ***Make sure these knobs are tight otherwise the telescope can slip out of the mount.***



OPERATION



The M002 mount does not operate like most alt-azimuth mounts on the market. If adjusted properly, this is a very smooth mount that does not require slow motion controls. After you attach the telescope to the mount, make sure the telescope is balanced in the dovetail shoe. If the front end is heavy, move it toward the mount. Once it is balanced, merely adjust the two tension knobs until the telescope with accessories will stop when moved to an object. Do not over-tighten. You want the mount to loosely hold the scope in place so you can then glide effortlessly from object to object or when re-centering an object.