

ACCESSORIES



Extension Column: The complete M2CS mount/column/tripod setup uses a heavy duty stainless steel tripod that has an M12 attachment bolt. This is the same tripod used on the Celestron CGEM heavy duty mount. Attach the base of the MEC12 column to the tripod and then install the mount head to the top of the column using the three supplied 1/4-20 stainless socket cap head screws.

TDLV Losmandy/ Vixen Style shoe will accommodate rails of varying size.

Vixen Style dovetail rails: TP14 and TP10.

The TP14 is for our short tube telescopes and the TP10 is a longer rail.

Losmandy Style dovetail plates: TP6 and TP13. The TP6 is for our short tube telescopes and the TP13 is a longer rail.

OTHER TRIPODS

Using other Tripods:

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 MEC2 for these tripods. If the surveyor tripod you have uses a less common 3/8-16 bolt, contact us and we can provide you with a 5/8- 3/8 threaded insert for the MEC2 tripod. This insert must be epoxied in place.

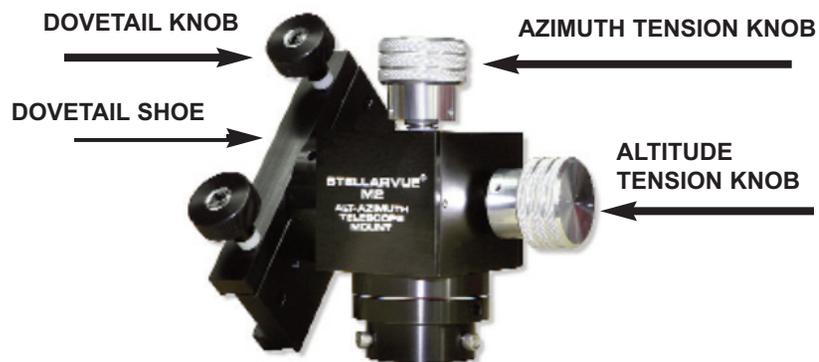
Most lighter weight import tripods use an M10 attachment bolt. This includes Vixen, Celestron VX, Celestron CG5, CG4, and many other Chinese import tripods. When using tripods with an M10 bolt select the MEC10 column.

STELLARVUE

M2C DELUXE ALT-AZIMUTH MOUNT



The Stellarvue M2C 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 about 20 pounds.



ATTACHING THE MOUNT TO A TRIPOD



The Stellarvue M2C mount is made to work with heavy duty camera tripods using an elevator post and a 3/8-16 thread mounting stud.

Bogen/Manfrotto make some excellent tripods that work well with this mount. Since the mount is small an elevator post or extension column is needed to provide enough clearance to point the telescope straight up. We recommend the Bogen 475 Tripod for this use.



When using an astronomical or surveyor's tripod without an elevator post, select the proper extension column. See page three on selecting the right column for your tripod.

1.

ATTACHING THE SCOPE TO THE MOUNT

The M2C 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 style or Vixen style mounting rail. Simply loosen the knobs indicated by red arrows on the M2C 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 M2 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.

2.