



Our armillary sundials are sold primarily as garden art, however with a few tweaks and adjustments you can make the sundial more accurate.

Of key importance is to have the sundial (the arrow of the dial) facing celestial north (not magnetic north.) The easiest way to do this is to take the sundial outside at noon and turn it until the shadow of the arrow rod falls on the XII mark. If the shadow is left or right of the XII then you do not have it due north. It is preferable if you set this up as close to the solstice/equinox as possible.

You also want the angle of the arrow to be positioned to match your latitude. For instance, if you live at 40 degrees latitude, then the arrow should be pointed up at a 40 degree angle (measured from an imaginary perpendicular line at the base of the arrow.) Adjustments to the arrow angle are made by loosening and tightening the tension bolt on the sundial base.

Rome Industries, Inc. - 1703 West Detweiller Drive - Peoria, IL 61615-1688
customer service/orders: tel 800-818-7603 fax 800-936-7663 sales@romeindustries.com

#1332 Aluminum Verdigris Armillary Sundial

Assembly Instructions


Included Parts:

- 1 arrow w/ arrowhead connected
- 1 tailfeather
- 1 11" timeband
- 1 1/2" full circle band
- 1 approx 1" bolt with nut
- 1 2 1/2" bolt with 2 washers (already screwed into bottom of base.)
- 1 6" dia. base



- 1) Unscrew & remove the 1" bolt from the 3/4 arc band. Place the 3/4 arc band over the same hole & reattach the bolt to the dial. Make sure the numbers "I II III" are right of the center bolt.
- 2). Place the full circle band over the 3/4 band and match up the holes to eachother. Thread the arrow through these holes on the 3/4 band and circle band. Attach the tail feather.to the arrow.
- 3) Using the tension bolt on the top of the sundial base, adjust to your preferred angle and tighten.

The sundial is now assembled. You only need the long bolt if you're attaching the dial to a Rome pedestal base.

 **ROME** www.gardensundials.com