

For Release
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Wind vanes and their direction arms! The direction arms of wind vanes are often set incorrectly, due generally to three things: (1) A magnetic compass points to magnetic north, which may be several degrees off from true north. (2) The north star is about one and a quarter degrees from true north as it revolves around that point, hence it indicates true north only twice daily, when above or below the true north point. (3) The sun at midday is directly south only four times a year: April 15, June 14, September 1, and December 24. If you wish to set your wind vane by a magnetic compass, it is best to find out from your city or county engineer the correction.
