

Usage:

When using this weather station outside, place unit in shaded area away from direct sunlight for most accurate reading of gauges, as direct sunlight may cause some deviation in gauge readings.

Troubleshooting (Adjusting Gauges):

The various gauges contained in this product are calibrated to reflect the current atmospheric conditions present during the time of this product's assembly. Vibration during the transportation of this product may alter the preset readings and accuracy of each gauge. To ensure the proper reading of each gauge, it is suggested that each unit be checked for accuracy before use. For accurate atmospheric measurements refer to a reliable source such as the newspaper, television, radio, and/or the internet. If adjustment is necessary, please follow the below instructions for each gauge:

1) Clock adjustment:

- a) Remove round plastic cap to expose adjustment dial.
- b) To adjust the Clock reading, turn adjustment dial to adjust needle on the face of the unit.

2) Temperature gauge adjustment:

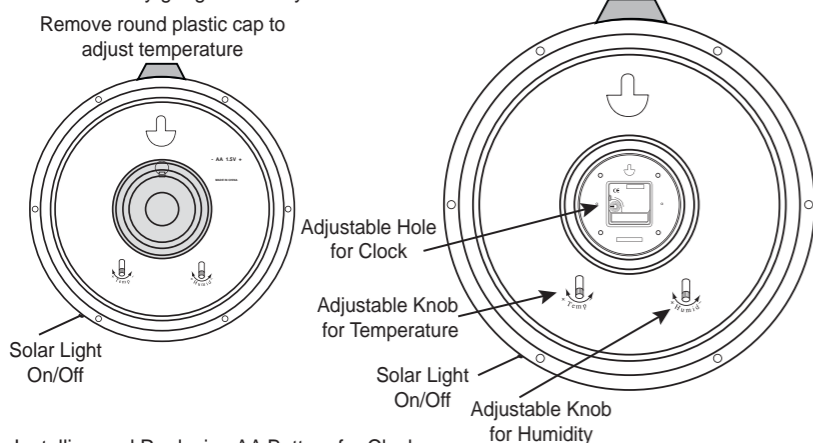
- a) Remove round plastic cap to expose adjustment dial.
- b) To adjust the Temperature reading, turn adjustment knob marked "Temp" to adjust needle on the face of the unit.

Note: Temperature gauge accuracy is +/- 2 degrees Celsius or +/-3 degrees Fahrenheit.

3) Humidity gauge adjustment:

- a) To adjust the Humidity reading, turn adjustment knob marked "Humid" to adjust needle on the face of the unit.
- b) It is suggested that adjusting humidity gauge be done every six months.

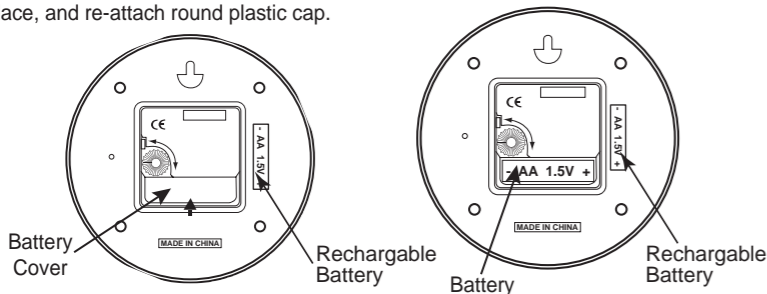
Note: Humidity gauge accuracy is +/- 5%.



Installing and Replacing AA Battery for Clock

On back of clock, remove round plastic cap by pulling metal ring. Snap off the battery cover located on the bottom of the clock's gear box.

Insert battery matching the "-" and "+" markings, as indicated on the inside of the battery housing, to the markings located on the battery. Replace battery cover by snapping cover into place, and re-attach round plastic cap.



IMPORTANT! PLEASE READ

All DUROCRAFT INTERNATIONAL weather gauges are prepared with a powder coated/painted finish. Gauges will weather over time, depending upon the environmental conditions where the gauge is installed. Your proper care of the gauge (see below) will enhance both the life and appearance of the gauge. Post treatments, such as clear lacquer, are not recommended.

PROPER CARE

In order to maximize the appearance of a DUROCRAFT INTERNATIONAL gauge, it is important that dust and debris is removed from the surface of the gauge periodically. It is recommended that the gauges be wiped down weekly using a soft, dry cloth.

DO NOT use any abrasives such as car wax or other polishes, glass cleaners or chemicals, as this will scratch/remove/damage the protective coating. All DUROCRAFT INTERNATIONAL gauges receive a durable powder coat finish, which enhances the durability of the gauge. The finish should also be wiped down weekly with a soft, dry cloth to remove dust and debris that will accumulate on the surface.

FAILURE TO FOLLOW THE ABOVE CARE INSTRUCTIONS WILL VOID THE WARRANTY OF THE GAUGE

For information regarding replacement parts, please write to:
Durocraft International, P.O. Box 1037, Coppell, TX 75019

Please send the following information:

1. The model number and finish - Black, Rust, etc.
2. The name of the part - if you have a parts problem.
3. Your name, mailing address and phone number (with area code).

LIMITED WARRANTY

Durocraft International warrants against defects in material and workmanship for a period of ONE (1) YEAR from the date of purchase for use, and agrees to repair or, at our option, replace a defective unit without charge.

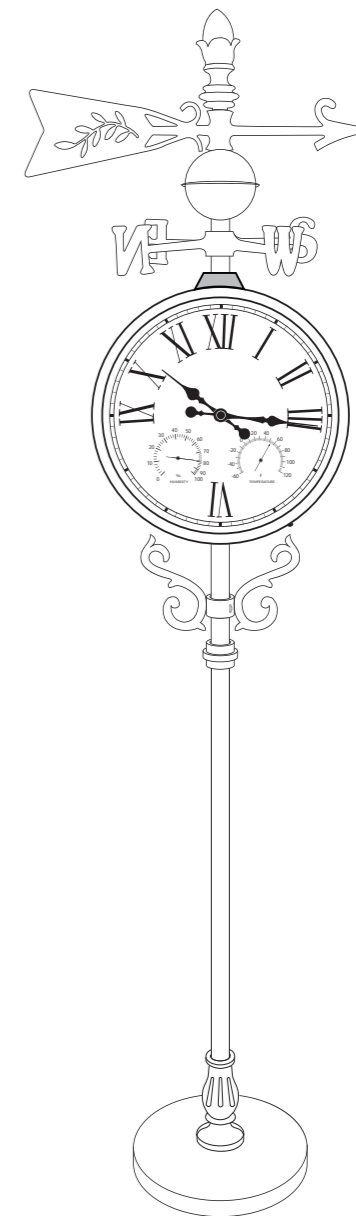
IMPORTANT: This warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care (see above). The warranty does not cover failure due to accidents, abuse, misuse, vandalism, and acts of nature such as lightning damage. No responsibility is assumed for any special incidental or consequential damages. Damages occurring during transit are not covered by this warranty.

To obtain warranty service, mail receipts as proof-of-purchase date, and a brief explanation of the nature of the defect, to P.O. Box 1037, Coppell, TX 75019. You will receive, by mail, a Return Goods Authorization number issued by Durocraft International, and returned freight prepaid. For installation or Technical Support, call 1.800.548.3788, 8 a.m. - 5 p.m., Central Time, Monday thru Friday.

Durocraft International
650 S. Royal Lane
Coppell, TX. 75019

June 2006

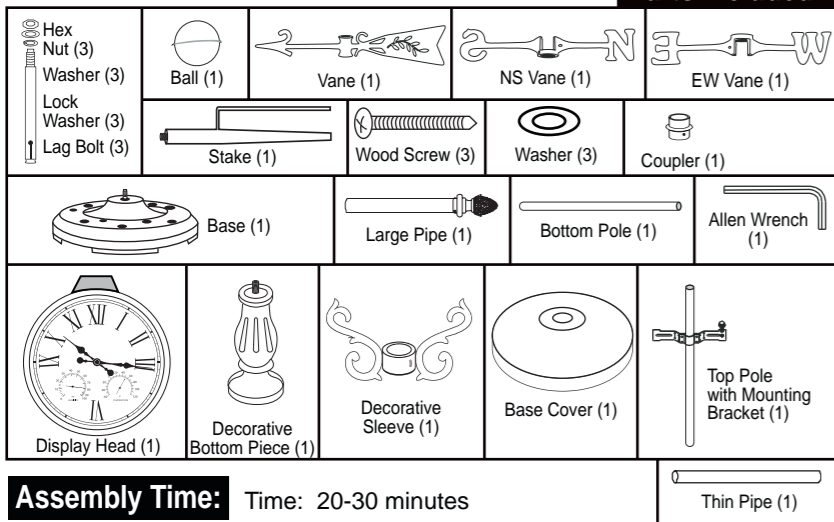
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TH003SL-05
Clock / Thermometer Assembly Instructions

TH003SL-05

Parts Included:



Assembly Time: Time: 20-30 minutes

Usage:

When using this weather station outside, place unit in shaded area away from direct sunlight for most accurate reading of gauges, as direct sunlight may cause some deviation in gauge readings.

Note: Please allow 24 hours of direct sunlight to charge the battery before turning on your lights.

Push the on/off button located on the bottom of your gauge in order to turn on and off the solar lights in the gauge.

Adjustment:

Temperature gauge adjustment: Temperature is self adjusting.

Clock adjustment:

- Remove round plastic cap to expose adjustment dial.
- To adjust the Clock reading, turn adjustment dial to adjust needle on the face of the unit.

Installing and Replacing Batteries

On back of clock, remove round plastic cap by pulling metal ring. Snap off the battery cover located on the bottom of the clock's gear box.

Insert battery matching the "-" and "+" markings, as indicated on the inside of the battery housing, to the markings located on the battery. Replace battery cover by snapping cover into place, and re-attach round plastic cap. Requires 1 "AA" Battery for clock and 1 Rechargeable "AA" Battery for LED lights.

Rechargeable batteries can typically be recharged hundreds of times, but eventually will need to be disposed of. It is strongly recommended that rechargeable batteries be recycled. Information about recycling batteries can be found at RBRC.org or by calling 1-800-8-BATTERY. NiMH batteries (less than 10 at a time) can be discarded with other household waste. If you are unsure if a battery is NiMH, please attempt to recycle. Never dispose of batteries by incineration!

Note: Outside clocks must be brought inside when outside temperature drops below 20 degrees (F).

Assembly:

1) Base can be installed with adjustable screw-in foot tabs to stand on hard surfaces, stakes for insertion into grass/soil surfaces, lag bolts for cement surfaces or wood screws for deck installation. Thread foot tabs or stakes into the four holes under base. If foot tabs are used, adjust height as necessary leveling fixture for uneven surfaces. If stakes are used, find level, firm grass/soil area for inserting stakes. If lag screws are used, insert lag screw and secure top portion onto base using lock washer, washer and hex nut. If wood screws are used, screw firmly onto level wood surface.

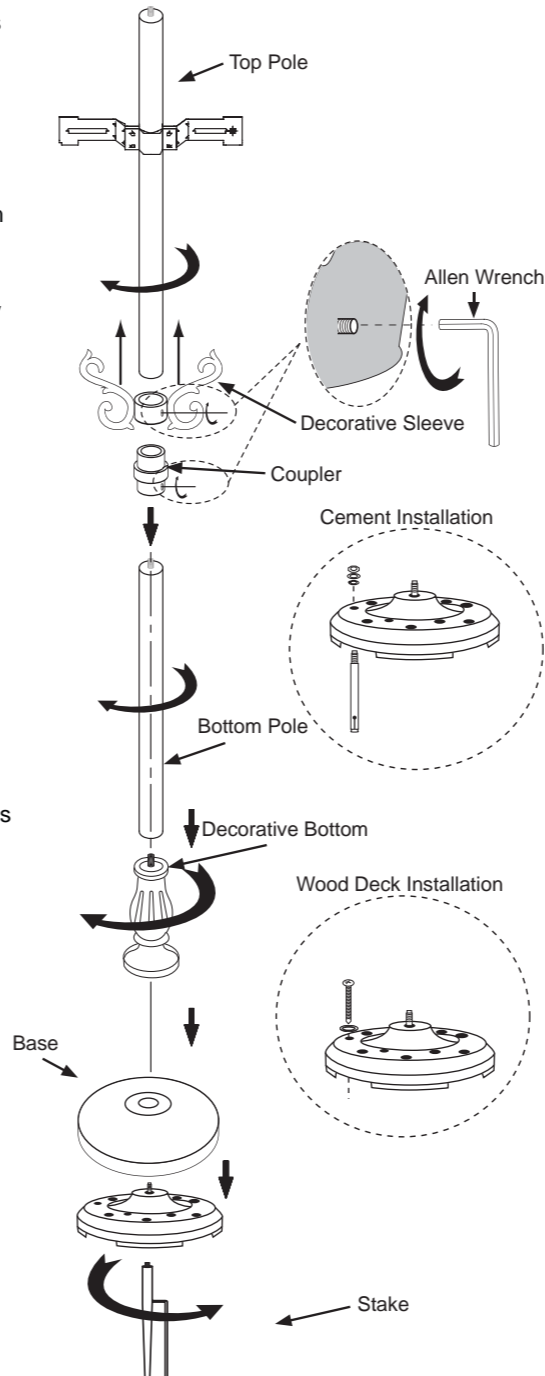
2) Slide base cover down to fit over base.

3) Attach decorative bottom to base. Next, attach bottom pole to base.

4) Slide decorative coupler onto bottom pole and slowly slide down to top of Decorative Bottom. (Do not yet secure).

5) Thread top pole with mounting bracket to bottom pole. (If necessary, adjust height of bracket by loosening screws and moving bracket to height desired and re-tightening screws.)

6) Slide decorative coupler back up to center of entire pole, so it covers the seam between top and bottom poles. Using the provided Allen wrench, tighten threaded nipple embedded inside coupler until coupler is tight and secure.



- Mount display head to pole by first sliding one end of bracket through open-ended sleeve on back of head. Then slide head back in opposite direction, so other end of bracket slides through close-end sleeve.
- Attach decorative bottom to base. Next attached bottom pole to base. After display head is centered on the brackets, secure display head to pole by tightly threading thumbscrews onto bracket.
- Slide NS Vane (with imbedded nipple) over top pole above display head and secure it to top of pole by tightening imbedded nipple with Allen wrench. Slide EW vane over pole, so it rests on NS Vane.
- Thread thin pipe onto top pole and then slide large pipe over thin pipe.
- Slide remaining vane and ball over pipe.

