



**SOLAR TECHNOLOGY, INC.**

7620 Cetronia Road, Allentown, PA 18106

Phone: 610-391-8600 Fax: 610-391-8601

Internet: [www.solartechtechnology.com](http://www.solartechtechnology.com)

## Service Bulletin No. 03-2006

**DATE:** April 7, 2006  
**TO:** All Solar Technology Customers, Sales Associates, Distributors and Dealers  
**FROM:** Solar Technology, Inc.  
**SUBJECT:** Proper Set-up to Avoid Wind Damage, All SolarTech Message and Arrow Boards

When properly set-up and positioned, a SolarTech message board and arrow board can withstand a maximum sustained wind speed of 80 mph. However, if the set-up instructions as detailed on Pages 3-2 & 3-3 of the Operation & Maintenance Manual are not completely followed, your unit may be susceptible to wind damage. This can result in **costly repairs** or even **personal injury** if the unit should blow over.

To **ensure the safety** of users and by-standers and to **avoid** costly repairs to units, please note below the **proper procedure** for setting up a message board or arrow board:

1. Locate the trailer so that the trailer is **parallel** with the flow of traffic.
2. AB/MB2/MB3 only: Lower the tongue jack all the way. Extend the **rear** jack stands until they just touch the ground and lock the pins. Adjust the **tongue jack** while looking through the sight tube until your view is directly into oncoming traffic. Extend the **front** jack stands until they just touch the ground and lock the pins. This will provide for maximum stability.

MB only: Rotate the swivel jacks until they lock in the vertical position. Extend each jack, (alternating jacks as you would when tightening tire lug nuts) so that they are **carrying a majority if not all of the trailer weight**. Rotate the sign panel by hand until it is **perpendicular** with the trailer tongue and the flow of traffic. Use the sight tube for precise positioning into oncoming traffic. Push the sign rotation locking lever forward (parallel to the bottom of the sign panel) to **lock** the sign into position. This will provide for maximum stability.

3. **Note**, if the unit is setup on soft, gravel, or unpaved surfaces, planks or some other form of weight distributing material should be used to prevent the jack stands/swivel jacks from sinking or losing touch with the surface, due to excessive rain or run-off.

Thank you for your attention to this matter. If you have any questions or concerns please contact Solar Technology Customer Service at 610-391-8600.

*Harness the Power of the Sun*