



As Reliable as the Sun

Silent Sentinel Arrow Board User's Guide

BASIC OPERATION

POSITION THE SIGN

Check for proper positioning of arrow panel by sighting through sight tubes toward location of approaching traffic.

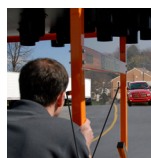
Fully extend jack stands. Jack stands should be used anytime the unit is not attached to a tow vehicle.



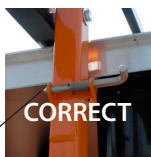
Chock wheels before detaching from vehicle.



Shield unit behind a barrier or crash cushion.



SIGHT TUBES



RAISE THE ARROW PANEL

Retract locking pins, erect sign panel with winch, release locking pins.



Check for overhead wires and obstructions.



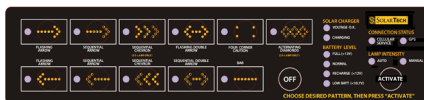
Keep hands clear of lifting mechanism at all times.



Do not stand under arrow panel while raising or lowering.

OPERATION

- Press desired pattern (light will blink), then press "SELECT" or "ACTIVATE" to start (light stays on when pattern is displayed).
- Ensure arrow panel is displaying the correct pattern and is visible to drivers approaching the work zone.



SECURITY

- Remove coupler and/or tongue for added security.
- Trailer coupler and winch handle can be stored in locked battery compartment for additional security.
- Always lock battery compartment to prevent tampering with control panel.



Tech Support: **610-391-8602**
Email: techsupport@solartechology.com

Complete Operation and Maintenance manuals are available at:
www.solartechology.com/product-support/



As Reliable as the Sun

Silent Sentinel Arrow Board User's Guide

MAINTENANCE

- For flooded batteries only, check battery fluid level once each month. Add distilled water if level is below indicating ring.
- Lubricate pivot points & tongue jack screw shaft every 3 months with a good quality lube.
- Check tire pressure during regular maintenance. Correct pressure is posted on trailer.
- Clean lamp lenses and solar panels periodically as required.

⚠ Avoid contact with battery fluid at all times. Should contact occur, flush with water and seek medical attention immediately.

⚠ No smoking or open flames near battery compartment!

TRANSPORTING CHECKLIST

- Switch control module off.
- Close and latch battery compartment cover.
- Secure battery compartment with padlock.
- Ensure panel is lowered on rear support with cable slack.
- Secure all jack stands in retracted position.
- Secure all locking pins in appropriate positions.
- Connect and lock coupler onto tow vehicle.
- Retract and lock tongue jack in horizontal position.
- Install safety chains, crisscrossed under tongue.
- Connect stop and tail lights and check function.
- Periodically check tire pressure and coupler integrity.
- Always transport trailer with tongue pitched down and facing forward.



REPLACEMENT PARTS

Black Plastic Shroud - PN# 942-025-046

Lamp Replacement- PN# 940-025-146

Controller Replacement- PN# AB-25-955



Tech Support/Parts Department: **610-391-8602**
Email: techsupport@solartechtechnology.com

Complete Operation and Maintenance manuals are available at:
www.solartechtechnology.com/product-support/

P/N: 550-925-130 Rev. H