

### BASIC OPERATION

#### POSITIONING

- 1) Check for proper positioning of sign panel by sighting through sight tubes toward location of approaching traffic.
- 2) 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.**
-  **Check for overhead wires and obstructions.**
-  **Keep hands clear of lifting mechanism at all times.**
-  **Do not stand under sign panel while raising or lowering.**
-  **For safer placement, shield unit behind a barrier or crash cushion.**

#### OPERATION

##### MegaTech Controller



- 3) Raise sign panel to operating position and engage safety locking pins.
- 4) On MegaTech controller touch "Log In" button.
- 5) If required, enter a valid password and touch "OK".
- 6) Adjust Speed Limit to desired number.
- 7) Additional adjustments to time/days of week displayed can also be made, if required.
- 8) Touch "OK" button and return control console to stored position.
- 9) Close, latch and lock battery compartment cover.

### TRANSPORTING CHECKLIST

- Turn off beacons.
  - Close and latch battery compartment cover.
  - Secure battery compartment with padlock.
  - Lower the sign panel on rear support. The cable should be 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.



### GENERAL MAINTENANCE

For flooded batteries only, check battery fluid level once each month. Add distilled water if level is below indicating ring.

-  **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!**

Lubricate pivot points and jack screw shafts every 3 months. Use a quality grade of chain lube.

Check tire pressure during regular maintenance. Correct pressure is 26 psi (200 kPa).

Clean sign panels and solar panels periodically as required.

### CONTROL CONSOLE REPLACEMENT

(P/N MB-22-915-V)

- 1) Raise control console into operating position.
- 2) Disconnect all AMP-CPC, Ethernet, USB, and DB-9 serial connectors from back of control console.
- 3) Rotate the controller slide locks located just underneath the small flat supports with two rubber bumpers at the top of each track (normally covered by the control console lifting handles when controller is in stored position) outwards to open slide tracks.
- 4) Lift controller up and out of the slide tracks.

*Reinstall control console by reversing procedure.*



As Reliable as the Sun

# Silent Informer Flashing Beacon Trailer User's Guide

FBT-2000 with MicroTech Controller

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### OPERATION



MicroTech Controller

BACK BUTTON

HOME/DISPLAY POWER BUTTON

- 3) Raise sign panel to operating position and engage safety locking pins.
- 4) On MicroTech Controller, press "OK" button to turn on the backlight.
- 5) Press the "OK" button again to enter the menu.
- 6) Using the arrow buttons, move cursor to "Display" and press "OK".
- 7) Move cursor to "Messages" and press "OK".
- 8) Move cursor to "Message Library" and press "OK".
- 9) To turn beacons NO, move the cursor to the "Beacons On" message and press "OK". To turn beacons OFF, move the cursor to the "Beacons Off" message and press "OK".
- 10) After the message has changed, press "OK".
- 11) Press the "Home/Power" button to return to the main screen.
- 12) Close, latch and lock battery compartment cover.

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## CONTROL CONSOLE REPLACEMENT (P/N MB-22-907-V)

- 1) Remove two (2) wingnuts on back of divider plate.
- 2) Lift controller up and out of box, disengaging tabs from the divider plate.
- 3) Disconnect all connectors from the bottom and sides of control console.

Reinstall control console by reversing procedure.



Phone: 610-391-8602

For complete Operation & Maintenance Manuals as well as diagrams, software updates and more please visit Product Support at: [www.solartechtechnology.com](http://www.solartechtechnology.com)

Fax: 610-391-8601 email: [techsupport@solartechtechnology.com](mailto:techsupport@solartechtechnology.com)

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