

PLATINUM II®

OWNER'S MANUAL

SECTION 8

OPTIONAL EQUIPMENT

Section 8 - Optional Equipment:

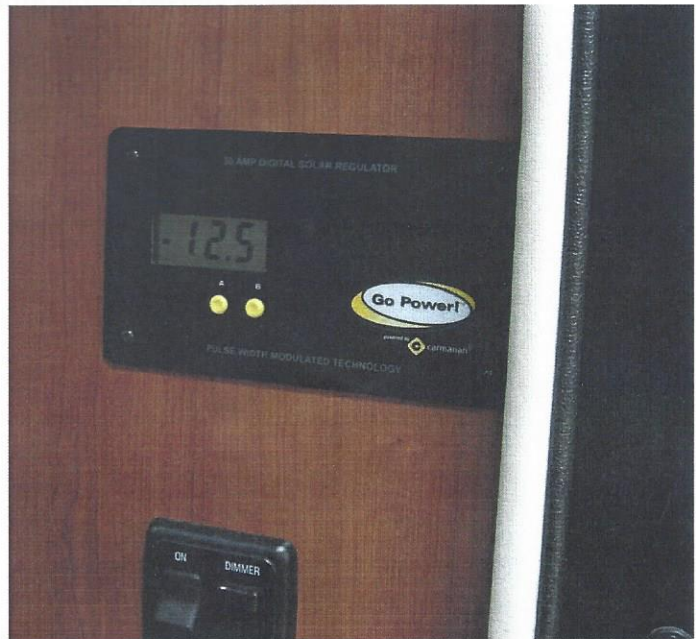
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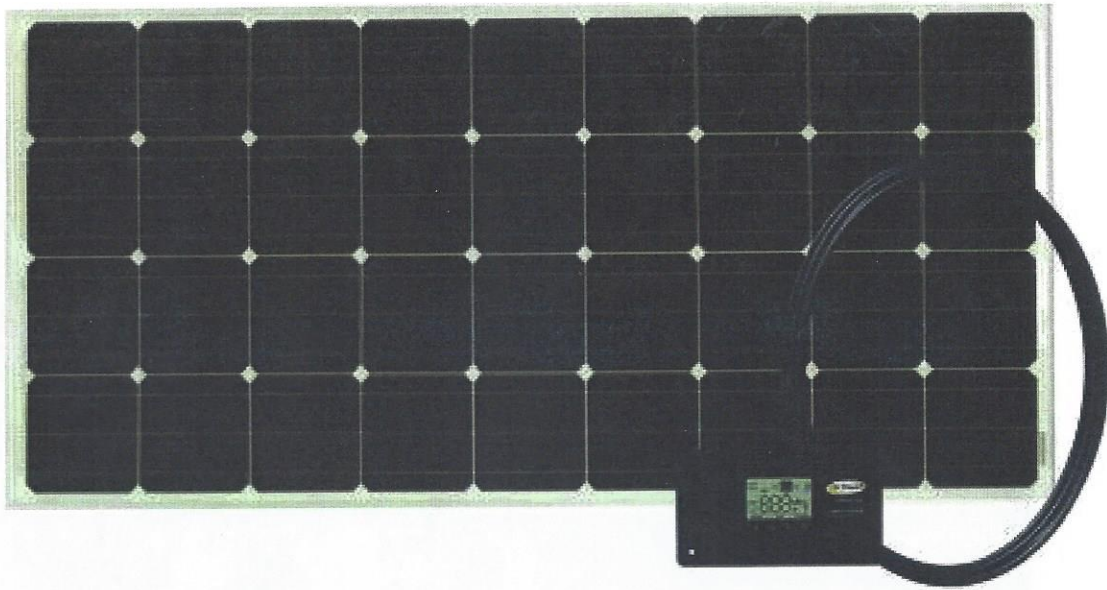
SOLAR BATTERY CHARGER

The solar charger will charge the auxiliary batteries with the master 12 Volt switch in the "on" or "off" position. A Charge Controller will optimize the charging rate and cut off the charging current when the batteries are fully charged. Optimal charging will be obtained in direct sunlight.



The charge controller panel is located just inside the entry door to the right. It will show the status of the charging system and the status of the "house" battery circuits. Refer to the Carmanah manual for instructions.

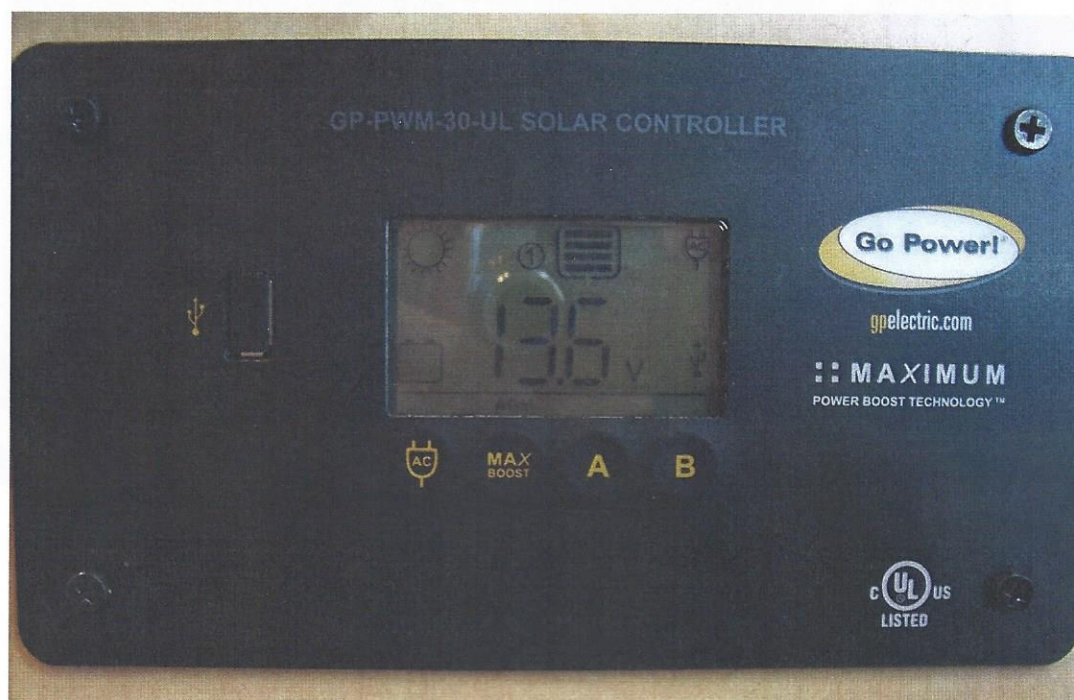




Solar Module and Controller

<u>Solar cell type</u>	<u>Monocrystalline</u>
<u>Output power</u>	<u>190 W</u>
<u>Rated current</u>	<u>8.84 A</u>
<u>Rated DC voltage</u>	<u>18.42 V</u>
<u>Open-circuit voltage</u>	<u>22.77 V</u>
<u>Module efficiency</u>	<u>16.4%</u>
<u>Connectivity</u>	<u>MC4 connectors</u>
<u>Solar controller</u>	<u>30 A MPPT, multi battery option,</u> <u>4 stage charging, digital display</u> <u>and flush mount</u>
<u>Frame type</u>	<u>Clear anodized aluminum frame</u>
<u>Certifications</u>	<u>CE</u>
<u>Dimensions</u>	<u>59.1 x 26.3 x 1.57 in / 1500 x 668 x 40 mm</u>
<u>Weight</u>	<u>32 lbs. / 14.5 kg</u>
<u>Warranty</u>	<u>25 years power output (module)</u> <u>5 years (controller)</u>

SOLAR BATTERY CHARGER CONT'D



Digital Solar Controller Specifications

Model	GP-PWM-30
Nominal System Voltage	12V
Max Solar Array Current	30A
Battery Voltage Range	6V - 15.5V
Max. Solar Panel Input Voltage	28V
Operating Consumption	6mA
Display Consumption	10mA
Temp. Consumption	-13mV/deg F (-24mV/deg C)
Operating Temperature	-40 to 185 deg F (-20 to 85 deg C)
Humidity	99% N.C.
Dimensions (HxWxD)	4.25x7.48x1.38 in. (108x190x35mm)
Weight	10.6 oz (300g)
Maximum Wire Gauge	#4 AWG
Warranty	5 Years
Protection	Battery Reverse Polarity Array Reverse Polarity, Over Temperature, Over Current

BOSE SOUNDBAR SYSTEM



BOSE

The Bose Solo 5 TV sound system is a one-piece soundbar that brings noticeably better sound to all your favorite TV programs. It's engineered to help clearly reproduce everything from dialogue to details. And for even more clarity, its dialogue mode makes every word easier to hear.

This soundbar is so versatile you can place it almost anywhere. And with Bluetooth® connectivity, you can play your favorite music wirelessly through the speaker, too.

One-piece soundbar delivers noticeably better sound than your TV alone

Dialogue mode to hear each word and detail clearly

Bluetooth technology built in for streaming music wirelessly from your phone or tablet

One connection to your TV

Universal remote controls TV, bass, Bluetooth connections and more

EQUALIZER SYSTEMS STABILIZERS

EQUALIZER **SYSTEMS**

A DAYS COMPANY

Straighten Up With Stabi-Lite®

Equalizer Systems has introduced a new stabilizing system designed for Class C motorhomes. If you are tired of your coach leaning when the slide room is extended, or fed up with the constant swaying when you walk around in your coach, let STABI-LITE® stabilize your RV. It's an easy way to keep you walking straight.



- Eliminates coach lean when slide is extended
- Clamp style mount requires no welding or drilling to install
- Convenient, one-touch automatic operation
- Eliminates nearly all sway resulting from coach movement
- Low profile design decreases height required by traditional systems
- Complete system weight of less than 80 lbs...
- Chassis specific design reduces installation time

EQUALIZER SYSTEMS STABILIZERS

CONT'D

EQUALIZER SYSTEMS

A DAYS COMPANY

STABI-LITE® Operation Guide

Parking the Coach

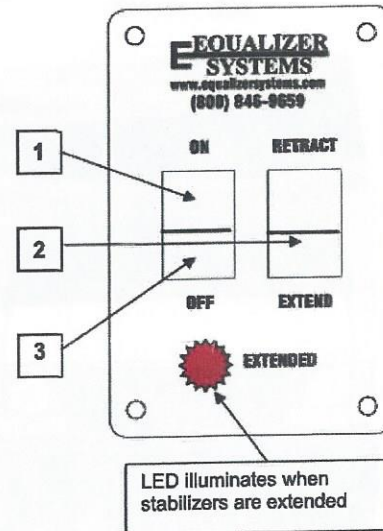
- Care must be taken when selecting a parking spot. Since the system is designed to provide stabilization, rather than leveling, park the coach on suitably level ground. The surface must be firm enough to prevent the stabilizer feet from sinking into the ground.
- Place the transmission in PARK and set the PARKING BRAKE.
- Prior to ANY system operation, visually confirm that the area above and below the stabilizers is clear of objects or obstructions.
- **Deploy the stabilizers before extending Slide-Outs. Retract Slide-Outs before retracting stabilizers.**

Extending the Stabilizers

1 Enable the System: Move the ON/OFF switch to the ON position. Depending on the installation, a safety interconnect circuit may be present. Certain conditions may have to be met in order to operate the system. For example, this circuit may require the ignition be OFF, the parking brake set, or the slide-outs fully retracted in order to operate the system.

2 Extending the Stabilizers: Push and release the **EXTEND** button. This starts the automatic stabilizing cycle. The stabilizers will automatically extend until they contact the ground, slightly lifting the coach. The red EXTENDED LED light will illuminate to indicate the stabilizers are out of the stowed position. To interrupt the Auto Stabilizing Cycle: Push and release the **EXTEND** button once. This will stop the stabilizer movement. Do not turn the ON/OFF switch OFF.

3 Disable the System: Once the stabilizers have firmly contacted the ground and the system has completed stabilizing, move the ON/OFF switch to the OFF position.



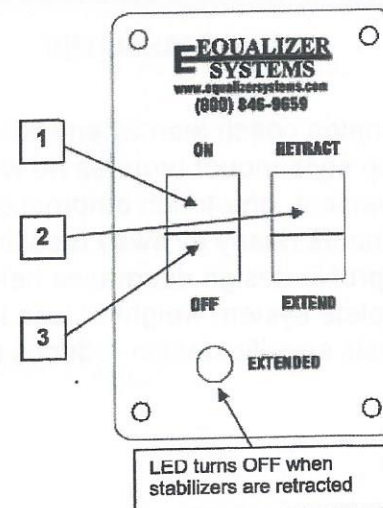
Retracting the Stabilizers

1 Enable the System: Move the ON/OFF switch to the ON position.

2 Retract the Stabilizers: Push and release the **RETRACT** button. This starts the automatic retraction cycle. The stabilizers will automatically retract to the stowed position. The red EXTENDED LED light will go out to indicate the stabilizers are fully retracted. To interrupt the auto retraction cycle: Push and release the **RETRACT** button once. This will stop the stabilizer movement. Do not turn the ON/OFF switch OFF.

3 Disable the System: Once the stabilizers have fully retracted and the system has automatically stopped running, move the ON/OFF switch to the OFF position.

4 Inspect: Visually confirm that the stabilizers are fully retracted into the stowed position and ready for travel.



EQUALIZER SYSTEMS STABILIZERS

CONT'D

Manual Override Procedure

In the event of an emergency, a manual override is available. Before you begin this procedure, please read and understand these instructions.



Use caution when retracting stabilizers lowering the unit. Keep hands clear of mechanism. Use caution as the coach lowers. Do not use this procedure to over-extend the stabilizers. Do not use this procedure to extend the stabilizers to lift the unit.

Required Tool: 5/8" Socket or wrench

To override the Stabilizer:

- 1) Disconnect the motor wire harness at motor connector
- 2) Place the 5/8" wrench or socket on the override coupler and turn.

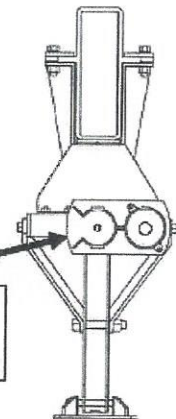
To Retract:

Turn the Override Coupler in the **clockwise** direction.

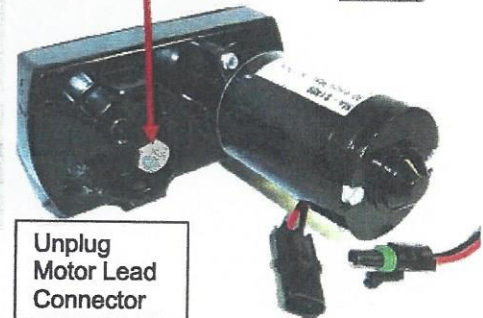
To Extend:

Turn the Override Coupler in the **counterclockwise** direction.

To Retract:
Turn the override coupler
clockwise



Unplug
Motor Lead
Connector



Important Warnings and Precautions

- Use the system only in the intended manner. System forces and pressures can cause severe injury or death if used improperly or modified. Service work should only be performed by trained technicians.
- Do not attempt to operate the system when the vehicle is in motion.
- Visually confirm that all stabilizer legs are retracted prior to travel.
- Make sure there are no obstructions in the extend or retract paths of the stabilizer legs.
- Do not use the stabilizer legs to lift the unit to perform any kind of service work or to change tires. The system is designed as a stabilizing system and is not meant to lift the coach off the ground.
- Do not go under vehicle when stabilizer legs are extended.
- Do not operate any system functions while anyone is under the coach.
- Do not allow excessive motion in the coach during STABI-LITE® operation. This could cause the system to stabilize improperly.
- Modification of any factory-supplied item may result in the denial of all warranty claims. Call Equalizer Systems Technical Support prior to any modifications.
- Do not attempt any technical repairs without proper training or first calling Equalizer Systems.
- Technical Support at (800) 845-9659. Failure to do so may result in denial of warranty claims.

Additional troubleshooting, diagrams, parts, and frequently asked questions can be found on our website at www.equalizersystems.com/service. Please refer to these documents prior to performing any repairs.

*Equalizer Systems Limited Warranty Policy

Only warranty claims with prior written or verbal authorization from Equalizer Systems will be recognized, all other claims will be denied. Equalizer Systems warrants lifting and leveling system components for a period of **one year** from the date of original sale of the vehicle. Labor and freight expenses due to warrantable parts defects or workmanship will be reimbursed for a period of **one year** from the date of original sale of the vehicle. Freight expenses during the one year period will either be prepaid by Equalizer Systems or reimbursed at the UPS Ground rate only.

***To view our full warranty policy, please refer to our website at <http://equalizersystems.com/service/warranty/>**

To activate your warranty, please visit our website at <http://equalizersystems.com/service/activate-warranty>

www.equalizersystems.com

Elkhart, IN

800-846-9659

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ALCOA ALUMINUM RIMS



THE BEST WAY TO CLEAN ALUMINUM WHEELS

Aluminum wheels can shine like chrome when they are cleaned and polished to perfection. Since aluminum is one of the softer metals, it responds quite well to polishing. If you want to keep your aluminum wheels in good condition, you should clean and polish them regularly. Here is some information about the best way to clean aluminum wheels.

The Best Way to Clean Aluminum Wheels

Before you wash your vehicle, you should clean the aluminum wheels. Cleaning the aluminum wheels prior to cleaning the vehicle will prevent dirty water and dust from dirtying your clean car. Here are the steps you should follow to clean aluminum wheels.

Use water to rinse the aluminum wheels. This will remove any loose dust and dirt on the wheels. You will want to use a nozzle to create a powerful stream of water. Rinse all the crevices of a wheel, including the spokes and the brake calipers.

You should use an aluminum wheel cleaner to spray the wheels. The cleaner should be non-acidic. A non-acidic cleaner will clean the wheel effectively without spotting.

Then, use a wheel brush with soft bristles to clean the wheel. Don't use a brush with hard bristles to clean the wheel. Hard bristles will likely scratch the aluminum and you will need to work hard to get rid of the scratches by polishing. The soft bristles of a brush will loosen the dirt and grime without leaving scratches on the wheel finish.

Be sure to dry the wheels. Water spots on wheels are unattractive. Use a microfiber towel to preserve the wheel finish and to remove loose brake dust. Ideally, you should use a black towel so that you can clean the aluminum wheels without ruining the towel. Use a different towel for drying your vehicle because you don't want brake dust on your car's paint.