

## STANDARD MAINTENANCE

1. Balloon cloth (only) is washable, use any cleaning liquid and spray lightly on the tower and rub it with a clean cloth or paper towel.
2. Only use replacement parts authorized by Prism to protect warranty.
3. If using Honda EU 2000i follow Honda maintenance procedures.
4. Slide the storage cover on the unit, when not in use.

## TROUBLESHOOTING

### A. Bulb not illuminating

1. Check incoming power supply.
2. Make sure that the metal halide bulb has been cooled for 10 minutes before you restart the bulb; if not the bulb will not illuminate.
3. In case, the bulb is not working; Remove the bulb by unscrewing outer 6 screws only from the top plate and slowly guiding the cage out of the balloon cloth.
4. Replace the bulb from the bottom of the wire cage & put the cage bag in the balloon & screw the top plate
5. Check bulb holder and wiring.
6. Make sure the bulb is screwed in tight.

### B. Blowers not functioning

1. Check incoming power supply.
2. Check blower housing assembly, do not open the housing assembly
3. Check the air flow in the side holes of the housing assembly and ensure that the housing assembly is tightly fit to the fiber cover.
4. Unscrew the clamping ring of the balloon cloth and look from the top to see if the blower motors are burnt. If yes then please call the company you purchased the unit from for further assistance.

### C. Honda EU 2000i Generator not working

See generator manual or call authorized Honda dealer.

For any other issues, please call the company you purchased the unit from for further assistance.

## MANUFACTURER'S LIMITED WARRANTY

Please go to the website for any warranty issues and follow the instructions -

<http://www.prismlighting.net/warranty.html>

This warranty is limited to the Prism Inflatable Light system and its accessories when distributed by Prism Lighting Services, LLC (manufacturer) and its authorized agents / dealers -

**PIL 1000** 12 months from the date of purchase

**PIL 1000 G** 12 months from the date of purchase (Honda or other manufacturer of generators warrantly apply)

**Blower Motor** 900 working hours

The warranty is applicable only to defects in material & workmanship and manufacturing defects.

The warranty is voided in cases of physical damage, not following proper instructions as mentioned and high voltage electrical issues.



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**ASSEMBLED IN USA**



## PRISM INFLATABLE LIGHT OPERATING MANUAL PIL 1000G & PIL 1000

The Prism Inflatable Light is designed for use wherever portable lighting is required on a temporary basis.

## GENERAL PRECAUTIONS

1. During inclement weather, use provided rain cover (red) to protect unit against light rain and snow.
2. Avoid electrical hazards such as placing power cords in standing water.
3. Avoid overhead hazards during deployment (tree limbs, structures, electrical wires).
4. Do not use the Prism Inflatable Light if sustained winds exceed 35 mph.

## SPECIFICATIONS PIL 1000G & PIL 1000

### Generator

Honda EU2000i or other 110V, 60 Hz power source only.  
For the 230V, 50 Hz markets, use 2.6 KVA generator.  
Continuous use limited to 4 to 6 hours.

### Electrical

Power Supply 110 V 60 Hz, 1600 Watts

### Blower Motors

Power 80 Watts x2  
Rotation 15000 rpm  
Life 900 working hours

### Mechanical Structure

Frame Stainless Steel Tube

### Bulb

Metal Halide 1000W (BT37)  
Life 10,000 burning hours  
Manufacturer GE or Philips

### Tower (balloon)

Material Treated Nylon Fabric  
Dimension Diameter 400 mm  
Height 4.25 meters

## INSTALLING HONDA EU2000i IN CUSTOMIZED SLIDING TRAY (PIL 1000G)

1. Remove cross bar on side frame by loosening screws.
2. Loosen generator tray lock-screw and slide tray out of frame.
3. Position generator so that pull start faces outward.
4. Fit the generator feet into the channel on the tray and slide generator toward outside of the frame to lock in place.
5. Secure generator with the straps.
6. Return properly positioned generator and tray into frame and tighten lock screw.
7. Replace cross bar.



## INFLATING TOWER

1. Ensure light is placed on stable & level footing.
2. Ensure that the switches for 'BLOWERS', 'BULB' and 'MAIN' are turned "OFF".
3. Ensure that Air Release Zipper is "CLOSED".
4. Connect the power cord to the power source.
5. Start the generator as per the instructions in its manual (for PIL 1000G only)
6. Turn the MAIN switch to "ON" position.
7. Turn the BLOWERS switch to "ON" position.
8. Hold the sides of the balloon and unroll the cloth horizontally while inflating.
9. Connect the Stabilizing Poles' locking clips to the eyelet.
10. Gently guide inflated balloon while holding the pole at the base and slide through the fiber cover opening in the holding tube.
11. Turn bulb switch to "ON" position.
12. Bulb will reach full illumination in 3 minutes.



## DEFLATING AND STORING THE TOWER

1. Turn bulb switch to "OFF" position and wait for 5 minutes for bulb to cool, keeping the blowers on.
2. Turn blowers power switch and main switch to "OFF" position.
3. Gradually slide the Stabilizing Pole out of the holding tube.
4. As tower deflates, gently guide tower to avoid the bulb striking the ground.
5. Once tower has reached the ground, turn the Air Release Zipper to "OPEN" position.
6. Turn "OFF" the generator by following the shut off procedures in the generator manual (PIL 1000G only)
7. Ensure bulb has fully cooled before rolling tower. Unhook the locking clip from the eyelet.
8. Once bulb has cooled, turn bulb perpendicular to length of tower and roll the base unit, forcing any remaining air out of the deflated tower.
9. The rolled tower can be secured to top of unit using available straps or stowed under unit in vacant generator cavity.
10. Slide the storage cover on the unit.



Attention : During use, pay special attention to the fuel level in the generator (if used).