

Installing a Guard to the Atomizer for the Power Breezer Mach 4+ Mobile Units and Sky



SCOPE

This guide provides Technicians with proper written instructions for proper installation of an Atomizer Guard for the Power Breezer Mach 4+, Max+, Titan+ mobile units and the Power Breezer Sky.

REVISION HISTORY

Rev. No.	Date	Author	Comment
1	6-29-2021	George Douglas	Original Document
2	2/7/2022	L. Sperring	Copyright Update
3	3/18/2022	L. Sperring	Updated Images

This Information is Proprietary:

No part of this document shall be reproduced, stored in a retrieval system, or transmitted by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission from the publisher. Although every precaution has been taken in the preparation of this Repair Guide, the publisher and author assume no responsibility for errors or omissions, nor is any liability assumed for damages resulting from the use of the information contained herein. The information contained herein is subject to change without notice.

Recommendations:

If after undergoing the complete replacement sequence, and the problem persists, please contact Breezer Mobile Cooling for assistance. Contact Power Breezer customer service for assistance. 1-844-233-5673 | customerservice@powerbreezer.com

Warnings:

- Power Breezer has made every effort to ensure that the directions provided in this Guide are complete and accurate. Any attempt on the reader's part to perform a do-it-yourself upgrade, or repair will be solely at the reader's risk. Even when this Guide's instructions are carefully followed, the slightest misstep in disassembly or reassembly could result in further damage to the unit. If the reader is unsure about how to diagnose/repair the unit as described in this Guide, please stop and contact Power Breezer customer service for assistance. 1-844-233-5673 | customerservice@powerbreezer.com
- The information in this Guide is intended for use by individuals possessing adequate electrical, electronic and mechanical experience, backgrounds and skills. Power Breezer shall not be responsible for the interpretation of this Guide's information, nor will it assume any liability in connection with its use.

Cautions:

- System hazards include mechanical pinch points, electrical hazards, and tipping hazards. Service should be performed by those with understanding of such hazards.
- Turn off and unplug the Cooling Unit prior to filling or emptying the water reservoir.
- Turn off and unplug the Cooling Unit prior to moving.
- Turn off and unplug the Cooling Unit prior to cleaning it.
- Always unplug the Cooling Unit by pulling on the plug and never on the cord.
- Do not insert fingers or other objects inside the fan head, doing so may cause bodily injury.
- Children can fall into open water reservoir and drown, even in a small amount of water.
- Keep children away from the reservoir. Keep the reservoir lid on at all times.

Installing a Guard to the Atomizer for the Power Breezer Mach 4+ and Sky

- Closely supervise nearby children and pets when using this Cooling Unit. Do not leave the Cooling Unit unattended.
- Children shall not play with the Cooling Unit.
- When possible, unplug the system for service actions. Take appropriate precautions against electrical hazards when servicing live circuits.
- Use only on an outlet protected by a ground-fault circuit-interrupter (GFCI). Avoid using extension cords.
- Do not allow the plug to become wet. Do not plug in/out while hands are wet. Doing so causes risk of electric shock.
- Do not alter the plug in any way.
- If the power cord is damaged, do not attempt to repair it yourself. Contact Power Breezer customer service for assistance. 1-844-233-5673 | customerservice@powerbreezer.com
- The Cooling Unit is not to be used by persons (including children) with lack of experience and knowledge, unless they have been given supervision or instruction.
- This Cooling Unit can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the Cooling Unit in a safe way and understands the hazards involved.
- When operating a Cooling Unit, use common sense. Stay clear of moving parts and only use water that is safe for drinking.

Tools Required:

- Phillips Head Screwdriver
- Loctite® Threadlocker 263 (red)

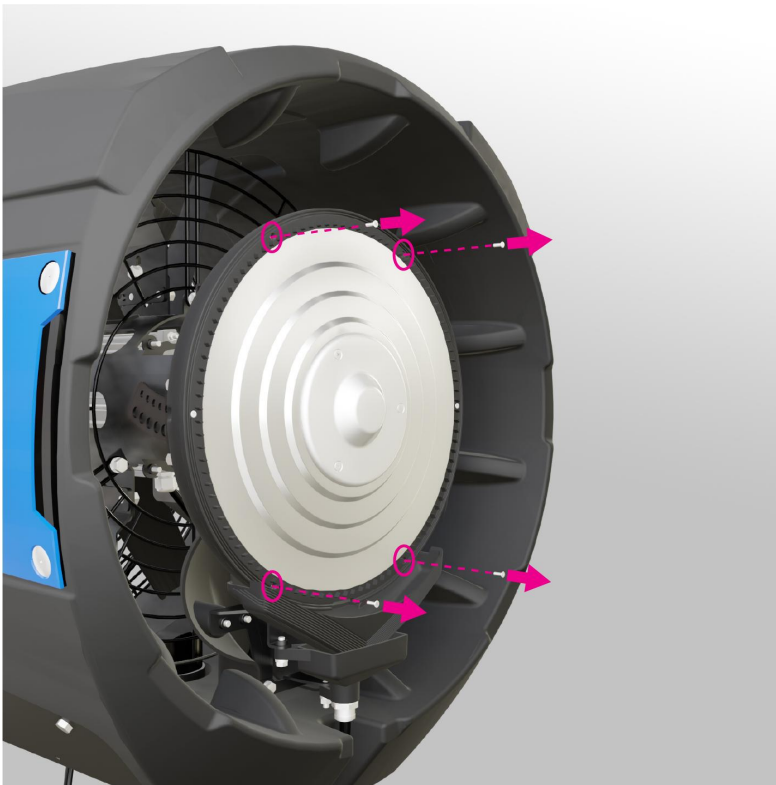
Materials Required:

- Atomizer Guard
- 4 - Fasteners
- 4 - Spacers

Prepare The Atomizer

Make sure to **unplug the unit prior to working on the Atomizer** and plug back in when testing.

- The Atomizer is located in the front of the Power Breezer's head.
- The outer edge of the Atomizer has six screws. Remove the screws located at the 11:00, 1:00, 5:00 and 7:00 o'clock positions as illustrated below.

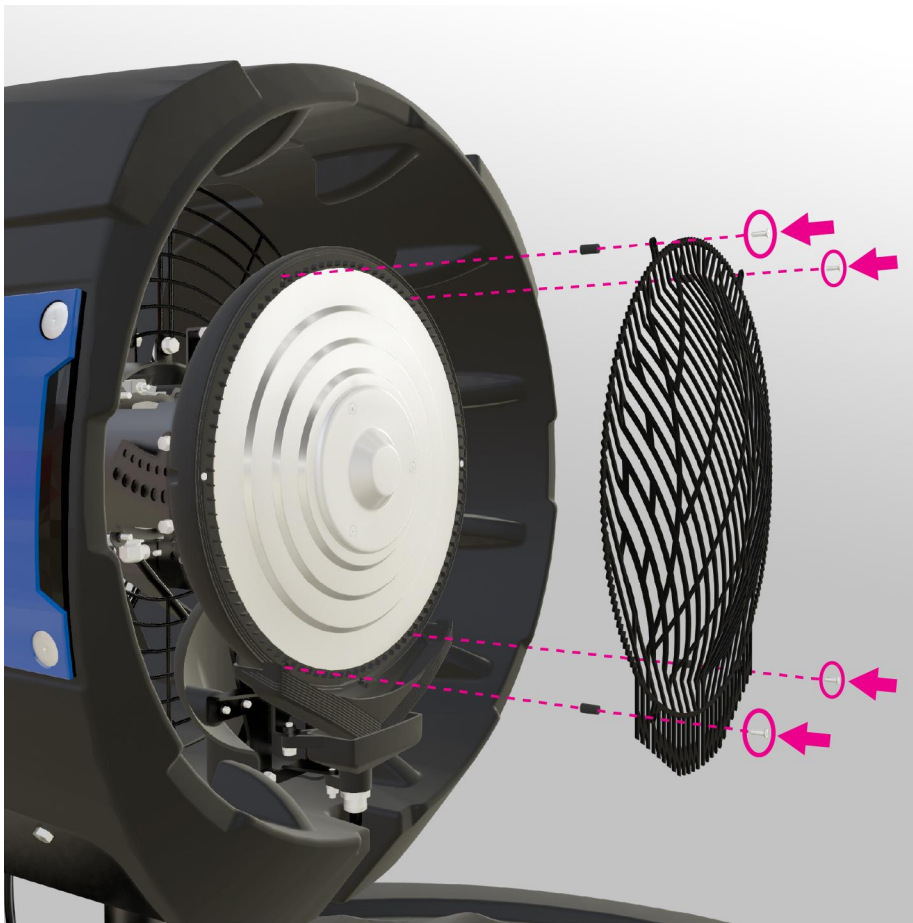


Installing a Guard to the Atomizer for the Power Breezer Mach 4+ and Sky

- C. Use the provided “spacers” and longer fasteners (4 each) to attach the Guard.
See illustration below.

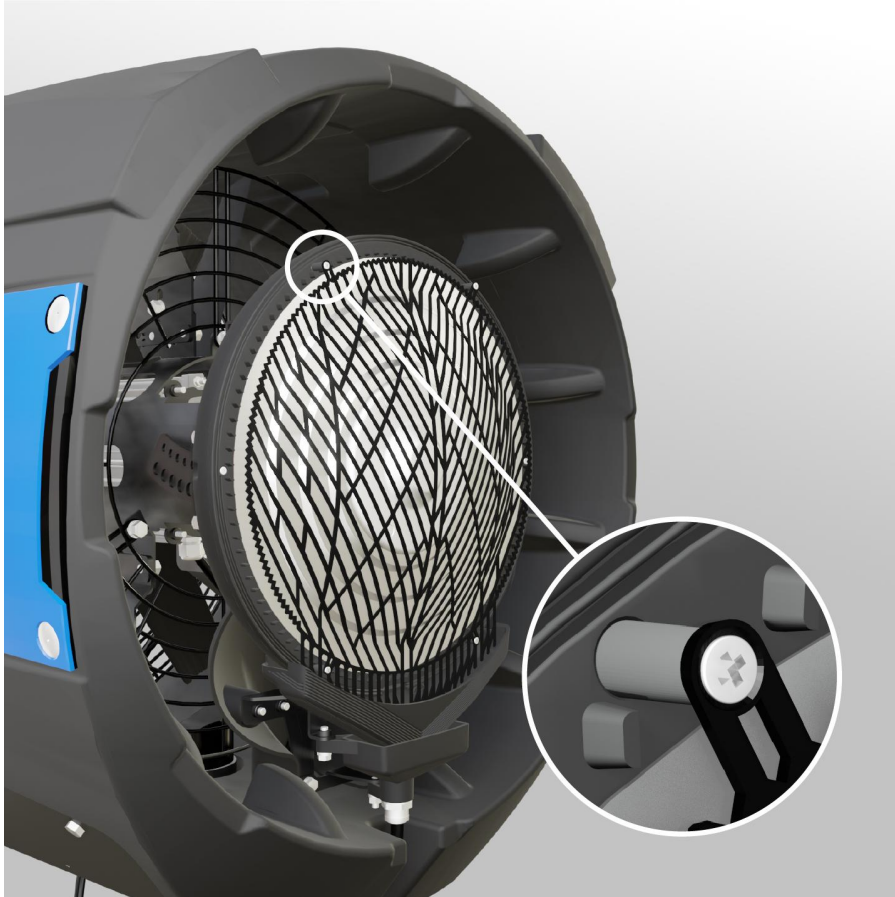
Note: Add a small amount of Loctite® Threadlocker 263 (red) only to the fastener’s threads prior to inserting into the atomizer. Wipe off any excess after tightening.

Note: Hand tighten / start fastening all four fasteners and spacers before final tightening. Also, do not over tighten the fasteners as it may damage the atomizer.



Installing a Guard to the Atomizer for the Power Breezer Mach 4+ and Sky

- D. After the guard is installed, turn on the unit to test.



Note: The Atomizer may spit water briefly until the entire Atomizer Guard is wetted. This is normal and may reoccur with each use when the Atomizer Guard has been allowed to completely dry through the unit's lack of use or when the Atomizer has not been turned on.

If you have questions and or problems applying the procedures found in this guide, please contact Customer Service by email at customerservice@powerbreezer.com or by phone at 844-233-5673.