

HABITAT PLUS

Care & Maintenance Guide

General Care

To ensure smooth operation of your Talius Habitat Plus screen unit we recommend the following tips:

- The Habitat Plus screen fabric will act similarly to a boat's sail by catching the wind. Under windy conditions, lifting of the curtain and the bottom profile may occur. This is normal and will not cause any damage to your Habitat Plus screen. It is best practice to completely open your Habitat Plus screen during windy conditions. If your unit is installed with the use of a wind sensor, the sensor will raise the Habitat Plus screen automatically. Talius does not recommend operating a Habitat Plus unit in windy conditions.
- Habitat Plus screen material can be damaged by sharp objects or abrasive rubbing. Keep branches and other sharp or abrasive items away from your Habitat Plus screen to avoid any unwanted friction. It is recommended that the operating person is in view of the Habitat Plus Unit as it is being operated.
- If your new Habitat Plus screen has been manufactured using a mesh fabric, it will stretch vertically in length by up to 2% of its original height after the initial installation. This is a natural quality of the woven synthetic material. The Habitat Plus mesh material will stretch to its maximum limit and will not continue to stretch after this point, nor will it shrink back to its original size. To compensate for this stretch, the installer will typically set the lower (closed) mechanical limit on motorized Habitat Plus units slightly higher than normal so that the bottom of the curtain will eventually stop at its proper closed position after the stretch period. The approximate time required for the Habitat Plus screen material to reach its stretched position is two months in hot weather and three to four months in cooler weather.
- Always be in viewing range of your Habitat Plus unit during operation. This will ensure that obstructions are avoided and will mitigate the risk of personal injury or damage to the Habitat Plus screen caused by the force of the Habitat Plus screen operating downward. Most motors do not have obstacle detection mechanisms and will be damaged if lowered onto an obstruction. If your unit was installed with a contact sensing motor, the motor will stop operation immediately once the bottom profile comes in contact with an obstruction. Possible obstructions include, but are not limited to: hands, fingers, pets, outward opening windows, branches, tools, furniture or garden utensils.
- Do not operate your Habitat Plus unit if it is covered in snow, ice, or debris. Brush off all obstructions prior to use to prevent these items from causing your Habitat Plus unit to malfunction.
- Do not force your Habitat Plus unit to operate. If it is stuck in the open or closed position, the motor may have overheated due to continuous operation. If your Habitat Plus unit motor does not reset itself within ten to forty-five (10-45) minutes, contact your Talius dealer for service.
- Do not allow children to operate your Habitat Plus unit without supervision.
- When using a manual crank operator on a motorized unit, do not operate the Habitat Plus screen past its upper or lower limits. Over cranking in either direction may damage the motor's internal limit switches and would not be covered under the manufacturer's warranty.

General Cleaning

Over time, dirt and debris can collect on your Habitat Plus screen and may adversely affect smooth operation. This can be corrected by periodically cleaning your Habitat Plus unit in the following manner:

- Operate the Habitat Plus screen to the down, or closed, position.
- Use a garden hose to clean the panel box, guide rails and Habitat Plus curtain. Do not use a pressure washer.
- If a cleaner is needed Talius recommends a gentle detergent and to test the detergent in a small section of screen before complete use to ensure no staining or residue.

To clean a curtain side that is not easily accessible, such as when installed over a window, follow the following steps:

- Operate the Habitat Plus screen to the up position, completely retracted in the panel box.
- Remove the screws that hold the panel box bottom in place.
- Remove the panel box lid by carefully pulling it down to reveal the Habitat Plus curtain rolled up inside the panel box.
- Clean the exposed sides of the Habitat Plus curtain in the panel box by wiping it clean with warm water. Gently lower the Habitat Screen curtain into the down position, or closed position to reveal more of the Habitat Plus curtain and a greater cleaning surface.
- Re-install the panel box bottom by fastening the screws.



Electrically operated Habitat Plus units operate on a regular 120 volt current, and it is strongly recommended that you shut off power to your Habitat Plus unit via the circuit breaker on your buildings electrical panel prior to cleaning your Habitat Plus unit with water.

General Maintenance

To avoid the risk of personal injury or damage to your Talius Habitat Plus unit, Talius strongly recommends that you contact your Talius Authorized Dealer prior to performing any maintenance on your Habitat Plus unit.

Talius Habitat Plus units are designed to be maintenance-free. Under normal operation, it is not necessary to perform any adjustments or lubrication of the components.

Common Troubleshooting

The electrical Habitat Plus unit is not moving in any direction

Cause A: The breaker or fuse for the power supply of the Habitat Plus unit has tripped off

Solution: Check the components and wiring of the power circuit connected to the Habitat Plus unit to determine what caused the breaker to trip. Once you are satisfied that there are no short circuits in the power supply, and that the power circuit is otherwise safe to re-energize, flip the breaker to the "ON" position, or replace the fuse. If plugged into an exterior plug, check if the GFI has been tripped and reset if necessary.

Cause B: There has been a failure, or interruption, to the power supply.

Solution: A motorized Habitat Plus unit will not operate without 120VAC power, you must wait until power can be supplied to the Habitat Plus unit to operate the unit.

Your motor has overheated

Cause: This happens occasionally when the Habitat Plus unit is operated continuously

Solution: Habitat Plus unit motors are designed for short operational cycles. If operated continuously for more than a few minutes at a time the motor may overheat. Your motor is equipped with a thermal overload protection switch that shuts the motor off when overheated. It will reset itself automatically when the motor has cooled off. This may take from ten to forty-five (10-45) minutes, depending on the environment and position of the Habitat Plus unit. After the motor has reset itself it is operational again. Even repeated overheating does not harm the motor in anyway.

The motorized Habitat Plus unit stops too soon or too late when it reaches its completely rolled-up or rolled-down position

Cause: This can be due to several causes.

Solution: Do not operate the Habitat Screen™ any further. Contact your Talius Authorized Dealer.



Always ensure that all outward opening windows are closed and the Habitat Plus unit is free from obstruction. Failure to do so will result in damage to your Habitat Plus unit unless your unit is equipped with a contact sensing motor.

If you have any additional questions regarding your Habitat Screen™, please contact Talius at 1 888-550-6205
www.talius.com