

HABITAT CLEAR

Care & Maintenance Guide

General Care

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

- The Habitat Clear curtains will act similarly to a boat's sail by catching the wind. Under light wind conditions, some movement of the curtain will occur, possibly lifting the bottom profile momentarily. This is a normal occurrence and will not cause any damage to your Habitat Clear unit, however, you must ensure that your Habitat Clear curtain is completely open during moderate to high wind conditions or possible damage to your Habitat Clear curtain may occur.
- When Habitat Clear units are in the fully projected (downward) position, they will perform well without loss of product integrity. However, operating Habitat Clear units under high wind loads in the downward direction may hamper the operation of the Habitat Clear unit. If conditions are windy, wait until heavy winds or gusts have subsided before lowering the Habitat Clear curtain. Upward operation of Habitat Clear curtain can be performed even in windy conditions.
- Habitat Clear curtain material can be damaged by sharp objects or abrasive rubbing. Keep branches and other sharp or abrasive items away from your Habitat Clear curtain to avoid any unwanted friction. It is recommended that the operating person is in view of the Habitat Clear unit as it is being operated.
- Manually operated Habitat Clear units with gear operators do not have a mechanical limit to stop the downward travel of the Habitat Clear curtain. To avoid the possible extra Habitat Clear material from flowing out of the panel box when the bottom profile has reached the fully projected position, slow down the closure rate of the Habitat Clear curtain approximately 12" from the bottom of your window or patio opening and release the crank rod operator immediately when the bottom profile reaches the fully projected position. If extra Habitat Clear material does flow out from the panel box when the Habitat Clear curtain is projected, simply turn the crank rod handle in the opposite direction slowly to take up the slack in the Habitat Clear material.
- Always be in viewing range of your Habitat Clear unit during operation. This will ensure that obstructions are avoided and will mitigate the risk of person injury or damage to the Habitat Clear unit caused by the force of the Habitat Clear unit 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 immediately stop operation upon 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 Clear 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 Clear unit to malfunction. Never retract the curtain into the panel box when wet.
- Do not force your Habitat Clear unit to operate. If it is stuck in the open or closed position, and is motorized, the motor may have overheated due to continuous operation. If your Habitat Clear 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 Clear unit without supervision.
- When using a manual crank operator on a motorized unit, do not operate the Habitat Clear unit 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

Habitat Clear units require special care and maintenance to ensure optimal performance over the life of the product.



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

- Operate the Habitat Clear unit to the down, or closed, position.
- Use a garden hose to clean the panel box, guide rails and curtain. Do not use a pressure washer as it can cause the curtain to be pulled out of the edge retention insert.
- Always remove any harmful chemicals, sprays, liquids or creams immediately that come in contact with the curtain surface.
- Always ensure that the curtain surface is dry and free of any abrasive materials before operating the curtain to the closed position.
- Always rinse with water and mild soap and allow to completely dry. To speed up drying time, a silicon squeegee can be used.
- Never use harsh cleaners including products such as Windex, Rain-X, Pledge, or Simple Green.
- Never apply a car wax or any kind of wash and wax products to the curtain surface.
- Never use cleaners, polishes, scratch removers or any products intended for commercial grade vinyl or plastic.
- NEVER retract the unit to the closed position if the curtain is not dry.



Normal wear and tear can cause scuffs, scratches or dimpling of the clear vinyl and it should be noted that Habitat Clear units require special care and maintenance to limit visual distortion or hazing over time. Talius recommends using the PanoramaFR All in one cleaner and protectant to ensure the best performance and UV protection of your Habitat Clear product. To purchase the PanoramaFR cleaner visit <https://www.sailrite.com/IMAR-PanoramaFR-Protective-Cleaner>.

General Maintenance

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

Talius Habitat Clear 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

Your Habitat Clear curtain is stuck in the guide rails.

- Cause:** The zippers on the vertical edge of the Habitat Clear unit are sticking in the edge retention inserts within the guide rails because of an accumulation of dust within the insert. This dust can cause an obstruction, thus preventing smooth operation of your Habitat Clear unit.
- Solution:** Retract your Habitat Clear unit to the up position and remove any dust and debris that has accumulated in the edge retention insets located inside the throat of the guide rails using compressed air. Do not clear dust, debris, or obstructions with a screw driver, knife or other object as they may damage the edge retention insert.



Do not lubricate the retention system as it is not designed for this, nor should it ever need it. If your Habitat Clear unit is still sticking in the guide rails after removing dust and debris, please contact us or your authorized Talius Dealer.

The electrical Habitat Clear unit is not moving in any direction

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

Solution: Check the components and wiring of the power circuit connected to the Habitat Clear 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 Clear unit will not operate without 120VAC power, you must wait until power can be supplied to the Habitat Clear unit to operate the unit.

Your motor has overheated

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

Solution: Habitat Clear 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 Clear unit curtain. After the motor has reset itself it is operational again. Even repeated overheating does not harm the motor in anyway.

The motorized Habitat Clear 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 Clear unit any further. Contact your Talius Authorized Dealer.



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

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