

## PRODUCT LIMITATIONS

### TIME LIMITATIONS

The life of the product is indefinite if the preventive maintenance rules outlined in this user manual are followed and repairs are made when necessary.

It is recommended that maintenance work be carried out only by experienced and qualified personnel.

### ENVIRONMENTAL LIMITS

The product is designed to work in environments with temperatures between 32°F and 110°F.

Do not store the product in the open air.

## INSTALLATION

Proceed as follows to properly install the terrace ladder:

1. Upon delivery of the terrace ladder, immediately open the packaging and verify that all components listed on the packing slip are present and corresponding to the order placed.
2. If the terrace ladder is not immediately installed, keep it safe from possible damage, moisture and dust. Claims for defects due to failure to take proper precautions will not be accepted.
3. The structure of the boat, in the area intended to accommodate the terrace ladder, must be sufficiently strong and rigid to support its weight and avoid elastic deformation during use that may compromise its functionality and safety.
4. When completing the outfitting of the boat, with the terrace ladder already installed, proper precautions must be taken to prevent damage to the terrace ladder or its accessory components. Claims whose cause is attributable to failure to comply with this requirement will not be accepted.
5. Insert the terrace ladder box into the compartment provided on the boat.
  - a. Secure the box using the fixing holes in the front frame (there are no provisions for brackets at the rear of the enclosure).
  - b. It is possible to fasten the box by means of brackets (not supplied) to the sides or back of the enclosure.

### WARNING

The installation of the terrace ladder should be carried out by experienced and qualified technical personnel.

## PROPER USE

### OPENING

The terrace ladder is designed to be opened completely by one person, **if and only if the platform is completely horizontal and into open water**, by proceeding as follows:

1. Unlatch the ladder assembly by pressing the button at the center of the faceplate. The front plate opens slightly by internal spring devices.
2. While grasping the side rails and grab rails pull out the collapsed ladder until the stops at the end of the track are reached. The ladder should be horizontal but telescoping rungs need not be fully extended.
3. Now carefully lower the ladder down to the deployed position using the grab rails to control the descent of the telescoping rung sections.

### CAUTION

- Do not drop the ladder but follow the downward path.
- Ensure sliding carriages have reached the fully deployed position before allowing the rungs to lower into the water. Failure to do so can lead to damage to the deployed position latch.

### CLOSING

To close the ladder, it is RECOMMENDED to use a boat hook.

1. Insert the boat hook to the second rung.
2. Pull the boat hook upward to collapse the ladder.
3. Now, with the boat hook lift the ladder up to begin stowing into the enclosure.
4. Once the top section of the ladder rungs and carrier assembly have been slid into the enclosure, the boat hook can be removed and faceplate brought to the stowed and latched position.

Alternatively, the ladder is designed to be able to be stowed using the grab rails only.

1. From the platform above the deployed ladder, press firmly outboard on the grab rails. The telescoping rungs will begin to rise as the grab rails are pressed outboard.
2. Continue to press the grab rails until the side if the rungs can be held together with the grab rails.
3. Pull folded ladder assembly into the enclosure, followed by each telescoping rung section until the faceplate is reached.
4. Press faceplate to the stowed and latched position.

### CAUTION

Only place hands and fingers in areas where they will not be pinched as the ladder is collapsed into the stowed position.

## MAINTENANCE

### CLEANING AND CARE

The terrace ladder has been manufactured using materials that minimize the need for small cleaning and maintenance tasks.

For the best preservation of the terrace ladder, we recommend thoroughly rinsing with fresh water after each use.

If there are traces of oxidation or dulling resistant to washing, use appropriate metal polish to return to original shine.

Never use metal scouring pads or other cleaning systems that can affect the surface of steel, as inevitably the surface may oxidize.

Task	Frequency		
	Each Use	Monthly	Annually
Thoroughly rinse external parts	X		
Wash and rinse internal components with mild soap. Particularly rail system and cars. *use soap and water only. DO NOT LUBRICATE		X	
Wipe down surfaces, polish oxidized surfaces		X	
Check all fasteners for proper tightness			X