



Origami Elevator™

Motorized Garage Overhead Shelf

Safety Information

Please read and understand this entire manual before attempting to assemble, operate or install the product.

⚠ CAUTION

- This installation is intended for a wooden ceiling or solid concrete ceiling. The wooden ceiling must have a minimum cross-section of 2"x6"(standard lumber) with 8" spacing. If you have a different type of ceiling, please stop installation, and contact our customer support.

- This 50.4"x50.98" Origami Motorized Storage Shelf has a width limit of 50.98" and a weight limit of 200 lbs.

PLEASE DON'T EXCEED THE LIMITATIONS.

- This weight limit is based on a storage rack that is statically loaded and anchored to a wooden-framed garage.
- This installation requires a **MINIMUM OF TWO PEOPLE**. Failure to install correctly may result in property damage and/or personal injury.
- If you can not understand the manual completely or are unsure about the installation, please find the help of professional people or contact customer service for assistance.
- Please make sure there are no obstructions in the rack's lift path.
- Please make sure that everything is inside the safety net so that it prevents items from falling out when it is lifted.

⚠ WARNING

- DO NOT attempt to disassemble or repair it yourself. If the parts are damaged, please come to contact customer service.
- DO NOT stand on storage shelf
- DO NOT climb on the storage Rack
- KEEP CHILDREN AWAY FROM STORAGE RACK
- DO NOT store items on the rack that are taller than 20.86". It may damage your roof when the rack is fully lifted.

Battery Recycling Warning



DO NOT throw away the battery in a fire.

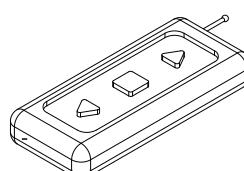


DO NOT throw away the battery into a household garbage or recycling bins.



DO NOT recharge.

Alkaline batteries are used in this product. To recycle it, please contact your local waste authority for information on available recycling and/or disposal options.



Remote Controller
FCC ID: 2BBZZ10003E

FCC Compliance

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To ensure continued compliance, any changes or modifications not expressly approved by any party. Responsible for compliance could void the user's authority to operate the equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices.).

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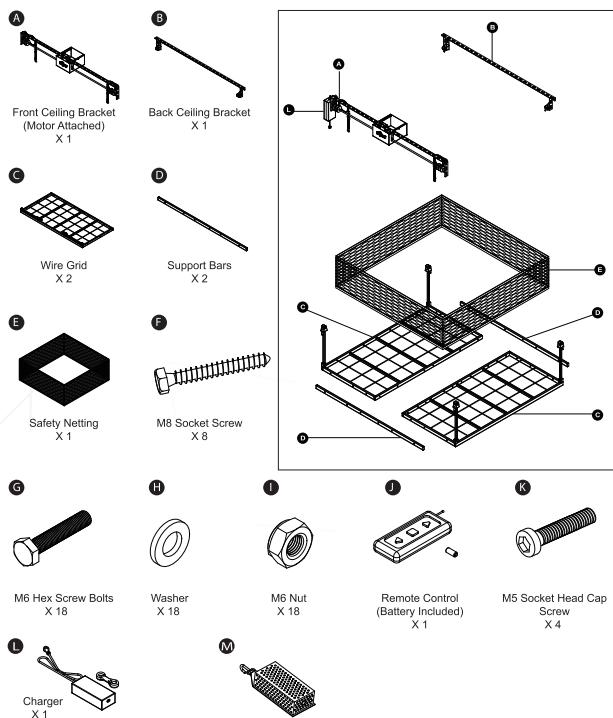
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www.origamirack.com



What's in the Box

Please make sure all parts are present. If any parts are missing or damaged, do not attempt to assemble this product. Please contact our customer service department at 1-855-300-1042.

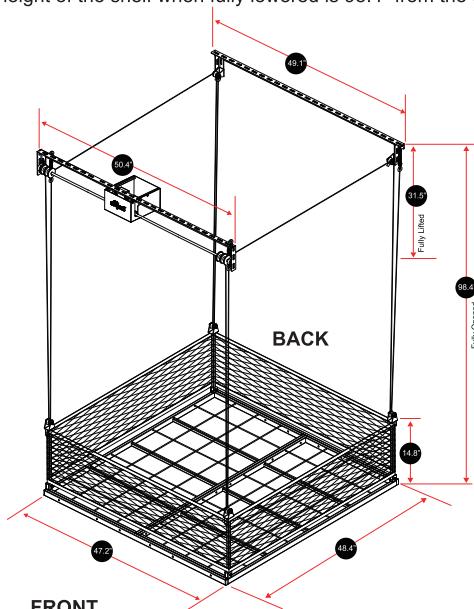


Before Installation

Find a location for your Storage Shelf

Before installing the storage shelf, it is important to do the following:

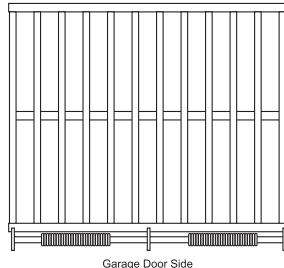
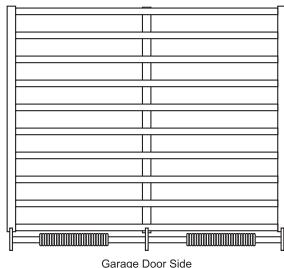
- Identify a location on the ceiling with a space of at least 50.4" x 50.98".
- The height of the shelf when fully lifted is 31.49" from the ceiling.
- The height of the shelf when fully lowered is 98.4" from the ceiling.



Before Installation

Locating Ceiling Joists

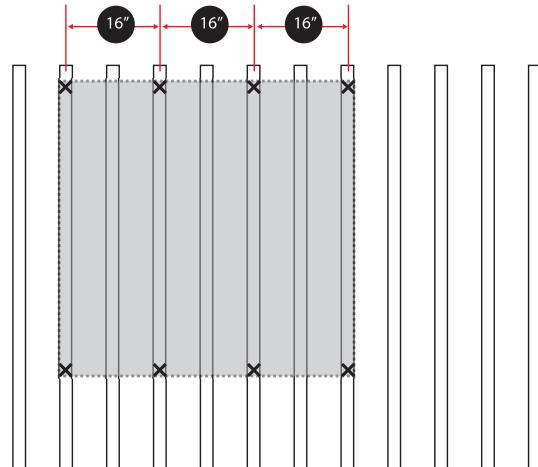
Note: Your ceiling joists configuration may differ from the ones illustrated in this manual. Your home joists layout may be parallel or vertical against the side of your garage door. To better identify the configuration of the Joists use a stud find to locate the beams running across your garage. If you are still unsure of your joist configuration, please contact a licensed technician.



Assembly

Step 1: Install the Ceiling Brackets

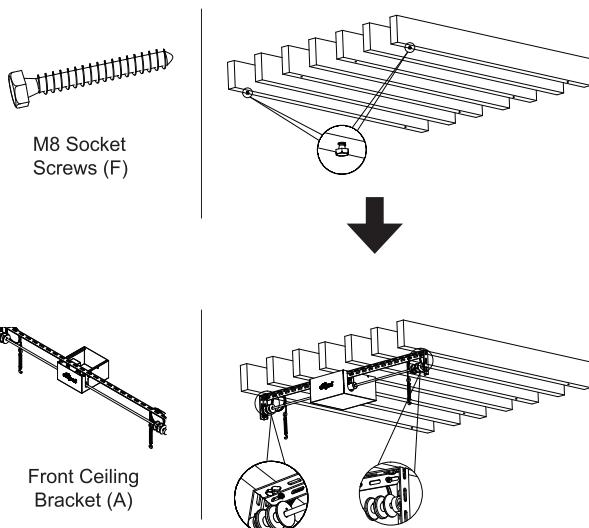
1. Decide where you want to install the shelf.
2. With a stud finder, locate the joists along the ceiling with the stud finder.
3. Use a pencil or pen to mark the 8 mounting points on the roof with the joists located as the image shows below.
4. Drill eight three-inch-deep holes with a 3/16" drill bit that you marked.



Mark the 8 mounting points on roof.

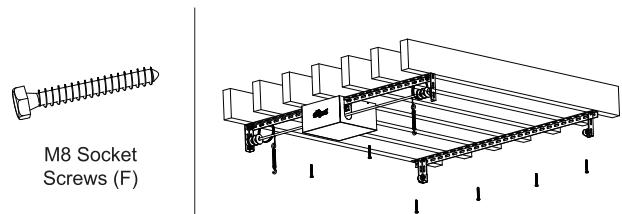
Assembly

5. Use 2 x **M8 Socket Screws (F)** screw into the outer most holes. Do not fully tighten into the ceiling, leaving about 0.1~0.2 inches from being fully screwed. (This will allow you to adjust position of the bracket for the next steps).
6. Take the **Front Ceiling Bracket (A)** and push the bracket onto the screws using wider holes on the outer most side of the bracket. Slide the bracket to the right, allowing the bracket to hang from the ceiling.

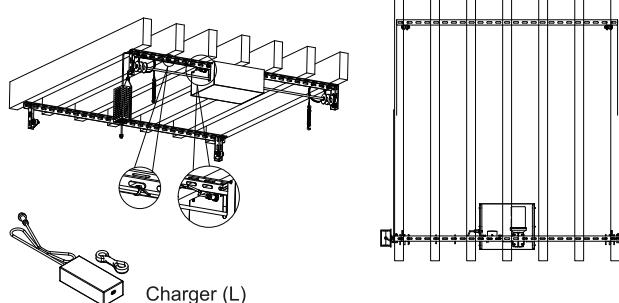


Assembly

7. Use 6 x **M8 Socket Screws (F)** to screw mount the other two holes for the **Front Ceiling Bracket (A)** and **Back Ceiling Bracket (B)**. Do not fully tighten leaving about 0.1~0.2 inches from being fully screwed.



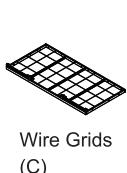
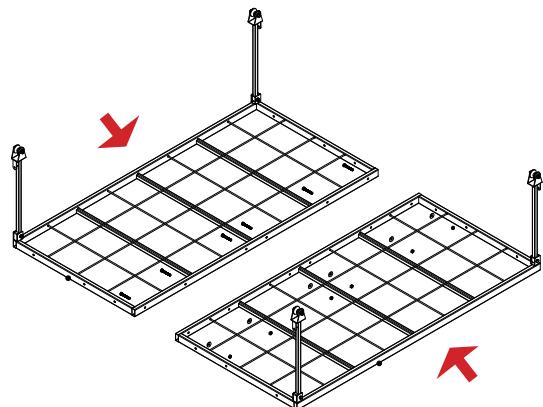
8. Adjust the position of **Front Ceiling Bracket (A)**. Make sure the inner spools of **Front Ceiling Bracket (A)** are aligned with the spool of **Back Ceiling Bracket (B)**. Then tightly lock the 8 screws



Assembly

Step 2: Assemble the Wire Grids

1. Combine the two **Wire Grids (C)**. With 6 x **M6 Hex Screw Bolts (G)** and 6 x **M6 Nuts (I)** and 6 x **Washers (H)**, tighten the grids together.



Wire Grids (C)



Hex Screw Bolts (G)



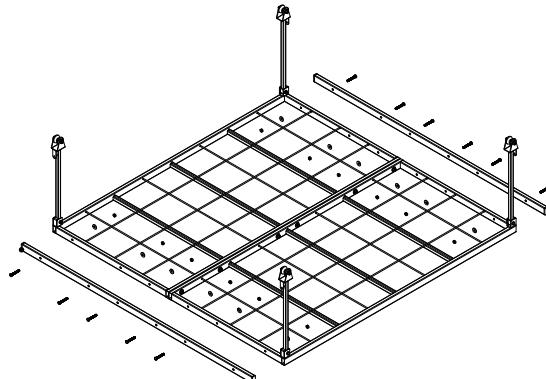
Nuts (I)



Washers (H)

Assembly

2. Install the two **Support Bars (D)** on to the front and back side of the grids. Use 12 x **M6 Hex Screw Bolts (G)**, 12 x **M6 Nuts (I)** and the 12 x **Washers (H)** and tighten the ends of the screw attaching the support bars to the grid.



Support Bars (D)



Hex Screw Bolts (G)



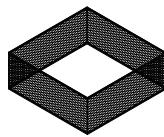
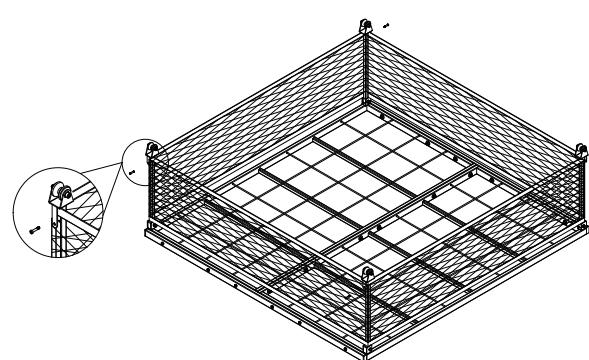
Nuts (I)



Washers (H)

Assembly

3. Fix the **Safety Net (E)** onto the bracket. Use the 4 x **M5 Socket Head Cap Screw (K)** to secure the net onto the supports from the grid.



Net (E)

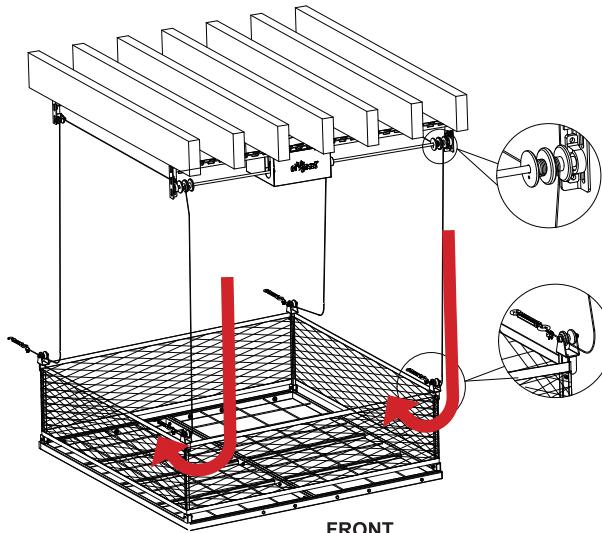


Socket Head Screw Bolts (K)

Assembly

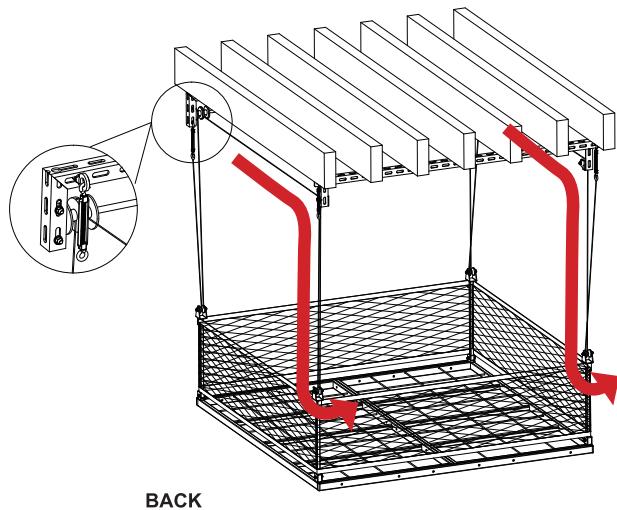
Step 3: Combine the Wire Grids with Ceiling Brackets

Locate the outer wire and from the front ceiling bracket and remove the zip tie. Take the hook and the wire from one side and pull it straight down. Wrap it around the spool on the rack and back up. Use the hook and hook onto the edge of the front ceiling bracket. Repeat this step for the other side.



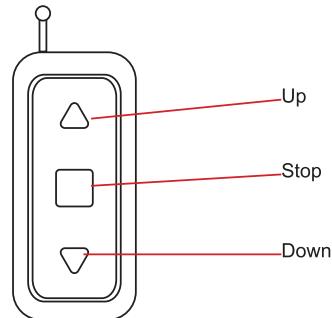
Assembly

Locate the inner wires and from the front ceiling bracket and remove the zip ties. Take one of the hook and wires and pull it horizontally across parallel to the ceiling to the other end and wrap it around the spool. Pull it straight down and then wrap it again around the spool on the rack. Pull it back up and use the hook to hook onto the edge of the back ceiling bracket. Repeat this step on the other side. (Note: The wires should not be crossing each other through the middle of the rack.)



Remote Control

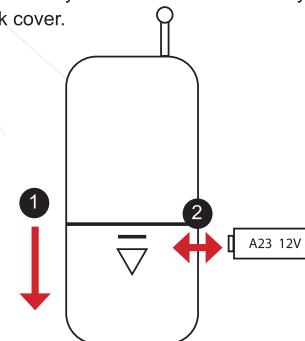
5.1 How to Use Remote Control



5.2 Battery Replacement

1. Open the back cover in the direction of the arrow.
2. Remove the old A23 battery and insert the new battery.

Then close the back cover.



Care and Maintenance

1. Please regularly check whether the screws of the rack are loose and if the parts have been damaged or deformed for safety.
2. If the parts are damaged or the shelf cannot be lifted or lowered correctly, do not continue to use it and contact our customer service immediately for assistance.

FAQ

Q: What type of garage can I install the Origami Elevator™ Motorized Garage Overhead Shelf ?

A: It supports a ceiling with wooden joists or solid concrete ceiling garages.

Q: What is the capacity of Origami Elevator™ Motorized Garage Overhead Shelf?

A: The length and width limit is 50.4" x 50.98" and a height limit of 20.86" when it is fully lifted.

Q: What is the weight limit of the Origami Elevator™ Motorized Garage Overhead Shelf?

A: 200 lbs.

Q: How do I maintain the shelf?

A: Regularly check for any loose screws on the rack and for parts that are damaged or deformed. If the parts are damaged or the shelf cannot be lifted or lowered, please stop using it and contact customer service immediately.

Q: What is the warranty ?

A: The rack comes with a One Year Limited Warranty for the Origami™ Elevator Motorized Garage Overhead Shelf.

Q: If any of the parts are damaged what should I do?

A: Please call our custom service. If you are still under our warranty, we will send you replacement parts.

Warranty

Effective as of May 28, 2018

Thank you for purchasing a new Origami rack product(s). We hold ourselves to high standards and are confident that you'll be pleased with what you purchased. However, if you discover a defect in your Product, simply review our Return Policy and Limited Warranty (below) and, if you believe that you are entitled to take advantage of their terms, please contact us at service@origamirack.com for instructions on how to do so.

PLEASE NOTE THAT OUR LIMITED WARRANTY DESCRIBED HEREIN APPLIES ONLY TO ORIGINAL PURCHASERS OF PRODUCT(S) PURCHASED FROM ORIGAMIRACK.COM DIRECTLY. IF YOU PURCHASED YOUR PRODUCT(S) FROM AN AUTHORIZED DISTRIBUTOR, SUCH AS HSN OR QVC, OR PURCHASED YOUR PRODUCT(S) FROM AMAZON.COM OR ANOTHER THIRD PARTY, YOUR WARRANTY RIGHTS, IF ANY, MAY BE SUBJECT TO DIFFERENT OR ADDITIONAL TERMS. PLEASE RETAIN YOUR PURCHASE RECEIPT SO THAT YOU CAN PRESENT IT TO US IF NECESSARY. IN ADDITION, PLEASE NOTE THAT THE RETURN POLICY AND LIMITED WARRANTY APPLY ONLY IF THE PRODUCT IN QUESTION IS IN THE UNITED STATES AT THE TIME YOU WISH TO RETURN IT.

Limited One Year Warranty

Who and what does this Warranty cover?

We stand behind our products and offer a 1-Year Limited Warranty to prove it. The terms of the Warranty are as follows: Your new Origami rack product (a "Product") is covered by a

Warranty

1-year limited warranty (the "Warranty"), which gives you specific legal rights. You may have other rights, but those vary from state to state. This Warranty is not transferable and covers you only if you (a) are the original purchaser and current owner of the Origami rack Product for which you are seeking recourse under the Warranty and (b) purchased the Product directly from origamirack.com. The Limited Warranty therefore only applies during the period in which the Product is owned and controlled by the original purchaser of that Product. PLEASE RETAIN YOUR PURCHASE RECEIPT SO THAT YOU CAN PRESENT IT TO US IF NECESSARY.

In addition, because we cannot handle international shipping and logistics expenses, your Product must be in the United States at the time you wish to take advantage of the Warranty.

We warrant that the Product you have purchased will be free from material defects resulting from defective materials or workmanship that are discovered within one year from the date of purchase.

Specifically, this Warranty covers the following defects that are discovered within one year from the date of purchase by the original purchaser, provided that they arise or appear in circumstances in which you have handled, maintained, and used the Product only for its intended purpose and have not subjected it to conditions likely to cause deterioration or damage beyond normal wear:

1. A visible defect in the construction (e.g., metal is bent, scratched or not functional) upon arrival of the Product. You are entitled up

Warranty

to 30 days to claim a defect described above starting after delivery of the order. If you have questions about whether the purpose for which you are planning or intend to use the Product is appropriate, please contact service@origamirack.com

2. Any physical flaw in the rack material that causes it to split or crack under conditions of normal use and proper handling.
3. Any manufacturing defect in the Product cover such as color tearing or mechanical unraveling.

What will OrigamiRack do?

We will repair or replace the defective Product or the defective component(s) of the Product (e.g., hinges, wheels, if applicable). In the case of a manufacturing defect in a component of the Product, such as the color coating, we may elect to repair or replace the component rather than replace the entire Product, and we reserve sole and complete discretion over that election. If we elect to replace the Product or component, we will replace it with the model, version, color, or style available at the time of replacement, which may be different in certain of California

respects than the original. If you wish to replace a defective product with a more expensive Product, you may be required to pay the difference in price between the original Product and the more expensive Product.

Any repair or replacement will not extend the original period of this limited warranty, nor will it constitute the beginning of a new limited warranty period.

Warranty

In case the item needs to be replaced due to a manufacture defect as described above, we cover the shipping costs and send out a replacement within 3-5 business days.

Limited Return Policy - What is not covered by this warranty?
 Delivered Products that don't show any of the defects above are eligible for returns and a refund of the original purchase price, subject to certain restrictions. Restrictions: You are responsible to arrange the return shipping and to cover the costs of the shipment. Further, you must provide a valid tracking number for your return. Once the return is received, Origamirack will process the refund, which can take 3-8 business days. You have the option to not pay for the return shipment costs upfront. If you chose this option, we will cover the return shipping costs and subtract the shipping costs from the refund of your original purchase price. PLEASE NOTE THAT THESE SHIPPING COSTS CAN BE UP TO 50% OF YOUR ORIGINAL PURCHASE PRICE. In the case of shipments being returned back to us due to wrong addresses, PO Boxes or inability to deliver, the customer is responsible for all fees that can accrue. If you need further information on how much your individual shipping costs will be, please contact our support at help@origamirack.com.

This Warranty does not cover changes to your Product that are caused by or result from normal wear and use. Nor do we cover changes caused by or resulting from circumstances or uses that go beyond the ordinary, intended maintenance and uses of a Product. If you have questions about proper maintenance and use of your Product, please contact us at help@origamirack.com. For example, Origami products are designed to work on a firm, solid surface that is structurally capable of supporting the weight of the rack and its stored goods (please review the individual

Warranty

maximum weight capacity for each product). This Warranty does not cover your Product if you use it in a manner incompatible with that intended design and use. This warranty does not cover damage to any goods that fall off the storage unit.

In addition, some degree of individualization of your origami rack product should be expected. Imperfections that do not prevent ordinary use and enjoyment of the Product by a reasonable person are not considered to be defects. For example, surfaces may not be perfectly even, and corners may not be perfectly shaped or symmetrical. These are not "defects" for which you can seek a remedy under this Warranty.

More specifically, this Warranty excludes: (a) minor imperfections and slight cosmetic flaws; (b) normal wear and tear; (c) tears, stains, soiling, burns, and discoloration that occur over time; (d) individual or personalized preferences relating to texture, etc.; (e) individual or personalized allergies and sensitivities.

In addition, this Warranty does not cover conditions resulting from abusive handling, misuse, or neglect. Accordingly, the following circumstances, if discovered upon inspection, will void your Warranty: (a) any unsanitary condition; (b) burns; (c) physically abusing the Product; (e) attempting to clean the Product in an inappropriate manner; and (f) purchase from resellers such as Amazon.com, HSN and QVC. If you purchased your origami rack product from one of these retailers, please contact their customer service for further instructions.

YOUR RIGHTS UNDER STATE LAW.

Some states do not allow the exclusion or limitation of incidental or consequential damages in connection with the sale of consumer products, so the above limitation or exclusion of

Warranty

incidental or consequential damages may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.
State of California.

HOW TO MAKE A CLAIM UNDER THIS WARRANTY.

To make a claim under this Warranty, please send: 1) a brief written description (and photo, if possible) of the problem or condition that you believe constitutes a defect; 2) proof of purchase (such as your order number or an original dated sales receipt) to Origami rack at service@origamirack.com. Your failure to comply with these claim submission instructions may void this Warranty. We reserve the right, in our sole discretion, to require photographs, further information or descriptions, or to physically inspect the Product prior to accepting a particular claim under this Warranty.

WARRANTY DISCLAIMER.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, WE AND OUR AUTHORIZED RESELLERS, DISTRIBUTORS, AND/OR SUPPLIERS MAKE NO REPRESENTATIONS, WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, BEYOND THOSE SET FORTH IN THIS WARRANTY AND NON-PUFFERY CLAIMS IN OUR MARKETING MATERIALS. EACH OF THOSE PARTIES DISCLAIMS ANY AND ALL WARRANTIES OR CONDITIONS, EXPRESS, STATUTORY AND IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ANY IMPLIED WARRANTIES THAT SURVIVE THIS DISCLAIMER ARE LIMITED TO A DURATION OF ONE YEAR. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OR EXCLUSION OF CERTAIN WARRANTIES OR CONDITIONS,

Warranty

SO SOME OF THE ABOVE EXCLUSIONS MAY NOT APPLY TO YOU. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE FACE OF THIS DOCUMENT.

IN NO EVENT WILL WE OR OUR RESELLERS, DISTRIBUTORS, AND/OR SUPPLIERS BE LIABLE FOR ANY DAMAGES, INCLUDING WITHOUT LIMITATION ANY INDIRECT, CONSEQUENTIAL, SPECIAL, INCIDENTAL, OR PUNITIVE DAMAGES ARISING OUT OF, BASED ON, OR RESULTING FROM YOUR OR ANY THIRD PARTY'S PURCHASE AND/OR USE OF THE PRODUCT, EVEN IF WE OR SUCH OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THESE LIMITATIONS AND EXCLUSIONS APPLY WITHOUT REGARD TO WHETHER THE DAMAGES ARISE FROM (1) BREACH OF CONTRACT, (2) BREACH OF WARRANTY, (3) NEGLIGENCE, OR (4) ANY OTHER CAUSE OF ACTION, TO THE EXTENT SUCH EXCLUSION AND LIMITATIONS ARE NOT PROHIBITED BY APPLICABLE LAW. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OR EXCLUSION OF CERTAIN DAMAGES, WARRANTIES OR CONDITIONS, SO SOME OF THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. IN NO CASE SHALL ORIGAMIRACKS LIABILITY EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCT GIVING RISE TO ANY SUCH LIABILITY.

GOVERNING LAW.

This Warranty is governed by the laws of the State of California.

Contact Us

Our representatives are here to help. If you have any questions, please free to contact us below.

Website: www.origamirack.com

Phone: (855) 300-1042

Email: Service@origamirack.com