

Owner's Manual & Safety Instructions

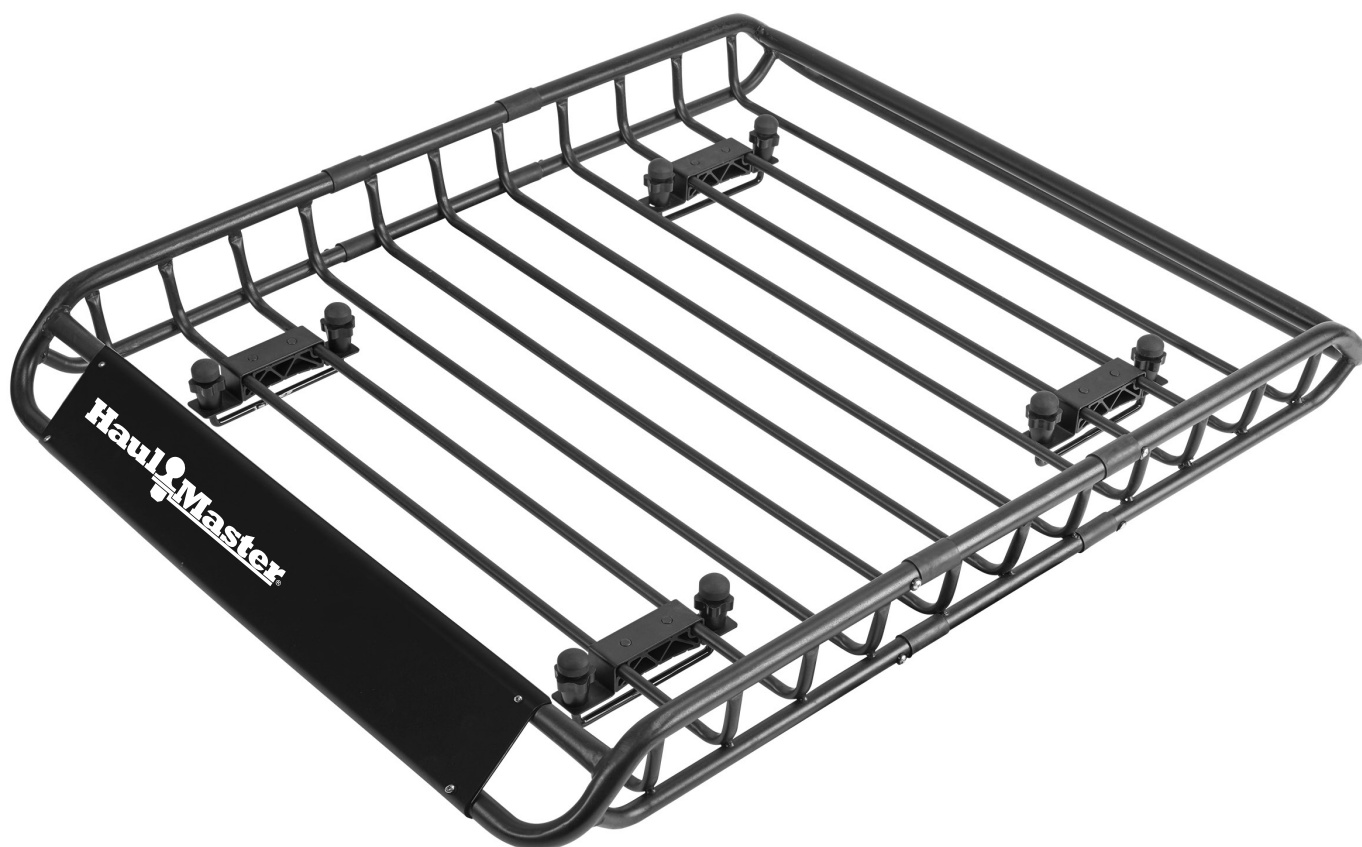
Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

24f

150 LB CAPACITY

HaulMaster®

ROOF-MOUNTED CARGO CARRIER



Visit our website at: <http://www.harborfreight.com>
Email our technical support at: productsupport@harborfreight.com

64101

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠ WARNING

Read this material before using this product. Failure to do so can result in serious injury. **SAVE THIS MANUAL.**

IMPORTANT SAFETY INFORMATION

WARNING

Read all safety warnings and instructions.

Failure to follow the warnings and instructions may result in serious injury.

Save all warnings and instructions for future reference.

Assembly Precautions

- | | |
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| 1. Assemble only according to these instructions. Improper installation can create hazards. | 2. Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly. |
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Installation Precautions

- | | |
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| 1. Follow all local, state, and federal regulations regarding installation and use. | 6. Install only according to these instructions. Improper installation can create hazards. |
| 2. Park vehicle on a flat, level, hard surface well away from traffic. Place transmission in park/neutral and set parking brake. | 7. Wear ANSI-approved safety goggles and heavy-duty work gloves during installation. |
| 3. Keep installation area clean and well lit. | 8. Do not install the Cargo Carrier on recreational vehicles, trailers, towed vehicles, or off-road vehicles. |
| 4. Keep bystanders out of the area during installation. | 9. Install Cargo Carrier securely to vehicle using supplied hardware only. |
| 5. The vehicle must have the appropriate roof rack needed to securely and safely mount the Cargo Carrier's Mounting Brackets. Refer to vehicle's Owner's Manual. | 10. Do not install when tired or when under the influence of drugs or medication. |
| | 11. Weight capacity and other product capabilities apply to properly and completely installed product only. |

Use Precautions

1. Do not exceed rated weight capacity of Cargo Carrier, distributed evenly.
Be aware of dynamic loading! Sudden load movement may briefly create excess load causing product failure.
2. Do not exceed rated weight capacity of roof. Add 26 lb. rack weight to cargo weight when determining roof cargo capacity. Refer to vehicle's Gross Vehicle Weight Rating.
3. Cargo must be distributed evenly, the center of gravity must be kept as low as possible.
4. Secure the load against slipping using appropriate straps (not elastic straps with or without hooks).
5. Before each use, and regularly during travel, check all mounting connections and connections of the roof bars and all other supports for tight fit and tighten if required.
6. Never attempt to carry a load that is wider than the vehicle.
7. Where specialized accessories are available for carrying loads, for example a bike carrier, they should be used.
8. Loads which produce significant lifting forces shall be carried in a way that lifting force is minimized, securing them independently to the front and rear of the vehicle using straps or other methods which are capable of withstanding the lifting forces.
9. Driving techniques must be altered to allow for changes in crosswind sensitivity, such as reducing speed and using greater braking distances.
10. Take additional height into account when driving into garages, under bridges, or in tunnels.
11. Use as intended only.
12. Inspect before every use; do not use if parts loose or damaged.
13. To maintain equipment, after every use, remove Cargo Carrier and wipe external surfaces with clean cloth. Store Cargo Carrier and straps in a clean, dry area.
14. This product is not a toy. Do not allow children to play with or near this item.
15. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
16. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.



SAVE THESE INSTRUCTIONS.

Specifications

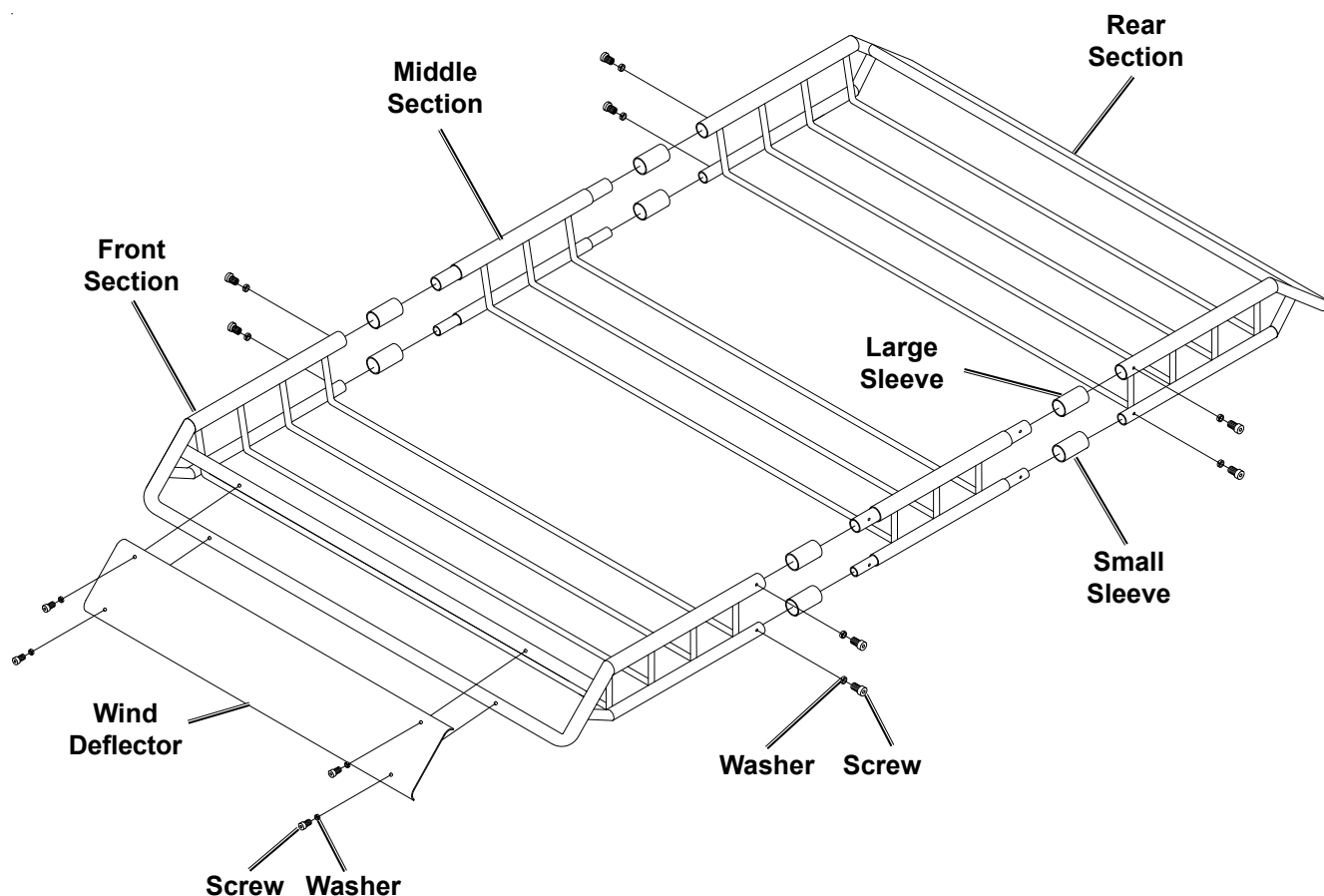
Load Capacity	150 lb
Rack Weight	26 lb
Dimensions	46" L x 34-1/8" W x 4-3/8" H

Assembly



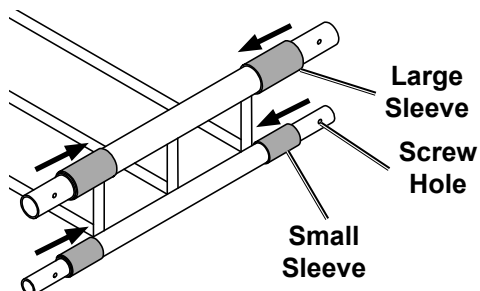
Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Assembly

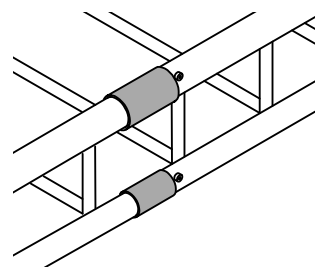


Note: Finger tighten all connections until assembly is done.
Assemble on a flat, level, padded surface.

1. Lubricate insides of Small and Large Sleeves with thin film of petroleum jelly.
2. Slide two Small Sleeves and two Large Sleeves onto one end of Middle Section. Push Sleeves past Screw Holes.
3. Repeat on other end of Middle Section.



4. Attach Rear Section to Middle Section, securing connections with Washers and Screws.
5. Attach Front Section to Middle Section, securing connections with Washers and Screws.
6. Slide Sleeves next to Screws.



7. Tighten all connections securely.

Installation



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

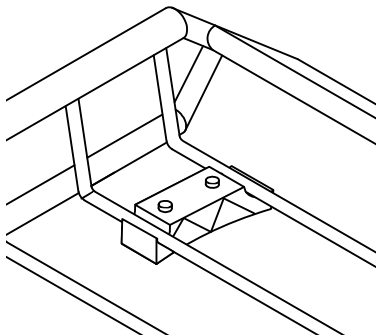
⚠ WARNING

TO PREVENT SERIOUS INJURY DURING INSTALLATION:

Park vehicle on a flat, level, hard surface well away from traffic. Place transmission in park/neutral and set parking brake.

Do not install the Cargo Carrier on recreational vehicles, trailers, towed vehicles, or off-road vehicles.

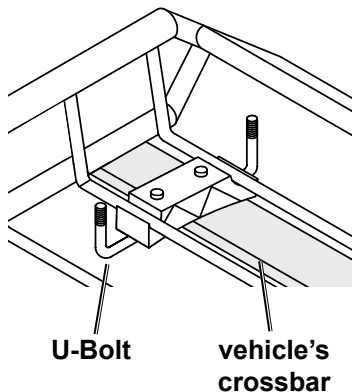
1. Snap Spacers to underside of Cargo Carrier. Place them as close to the edge as possible at each corner of Cargo Carrier.



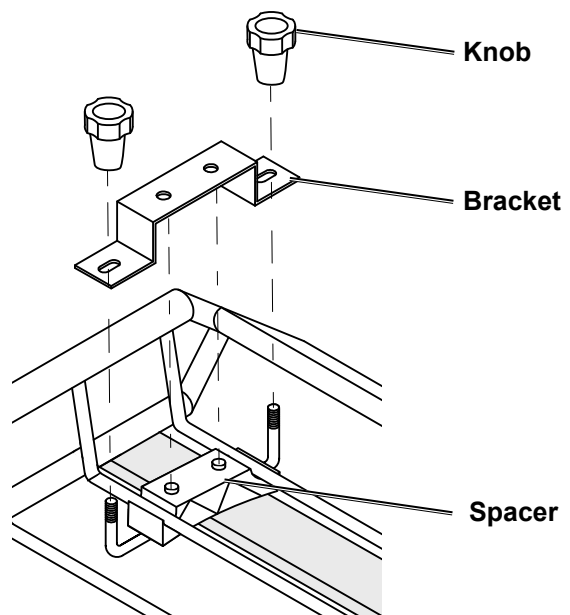
2. Loosen vehicle's crossbars. Center to center distance between crossbars must be:
 - a. Minimum 17-3/4"
 - b. Maximum 31-7/8"
3. **With assistance**, lift Cargo Carrier onto top of vehicle. Center it on vehicle's crossbars.
4. Adjust crossbars and Spacers as necessary in order to center Spacers on crossbars.

Note: Do not place Spacers closer than 1/2" from crossbar brackets.

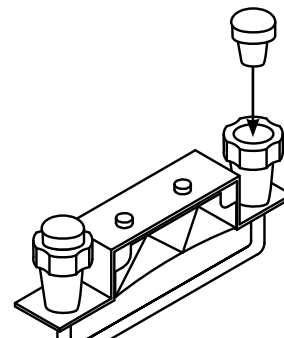
5. Place U-Bolt under crossbar.



6. Place Bracket over Spacer, line up holes in Bracket with tabs on Spacer. Press Bracket down until it snaps onto the Spacer.
7. Thread Knobs over U-Bolts, hand tighten.



8. Repeat for other corners.
9. Check the position of the Cargo Carrier, making sure all Spacers are properly aligned on crossbars. Make final adjustments as needed.
10. Tighten all Knobs securely, then push Caps firmly into Knobs.



Operation

WARNING

TO PREVENT SERIOUS INJURY DURING OPERATION:

Park vehicle on a flat, level, hard surface well away from traffic. Place transmission in park/neutral and set parking brake.

Do not exceed rated weight capacity of roof. Add 26 lb. rack weight to cargo weight when determining roof cargo capacity. Refer to vehicle's Gross Vehicle Weight Rating.

Before each use, and regularly during travel, check all mounting connections and connections of the roof bars and all other supports for tight fit and tighten if required.

Driving techniques must be altered to allow for changes in crosswind sensitivity, such as reducing speed and using greater braking distances.

1. Distribute cargo evenly, the center of gravity must be kept as low as possible.
2. Secure the load against slipping using appropriate straps (not elastic straps with or without hooks).
3. After each use, remove Cargo Carrier.

Maintenance and Servicing



Procedures not specifically explained in this manual must be performed only by a qualified technician.

WARNING

TO PREVENT SERIOUS INJURY FROM RACK FAILURE:

Do not use damaged equipment. If Rack is damaged or if abnormal noise or vibration occurs, have the problem corrected before further use.

1. **BEFORE EACH USE**, inspect the general condition of the Cargo Carrier. Check for:
 - loose hardware,
 - misalignment or binding of moving parts,
 - cracked or broken parts, and
 - any other condition that may affect its safe operation.
2. **AFTER USE**, remove Cargo Carrier and wipe external surfaces with clean cloth. Store Cargo Carrier and straps in a clean, dry area out of children's reach.

Record Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

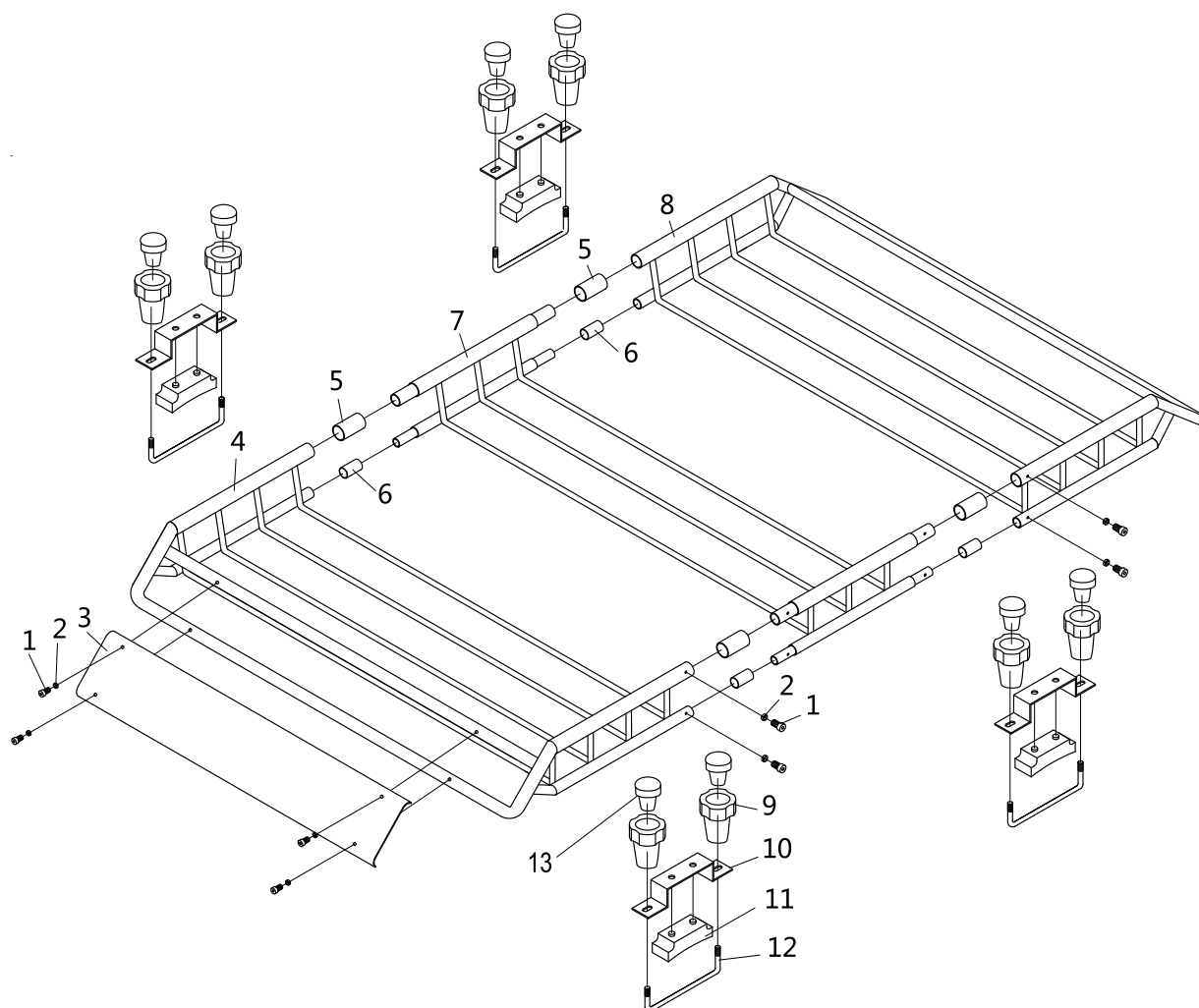
Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts. Specify UPC 193175492463 when ordering parts.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS DOCUMENT AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Part	Description	Qty
1	Screw	12
2	Washer	12
3	Wind Deflector	1
4	Front Section	1
5	Large Sleeve	4
6	Small Sleeve	4
7	Middle Section	1

Part	Description	Qty
8	Rear Section	1
9	Knob	8
10	Bracket	4
11	Spacer	4
12	U-Bolt	4
13	Cap	8



Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



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