

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.

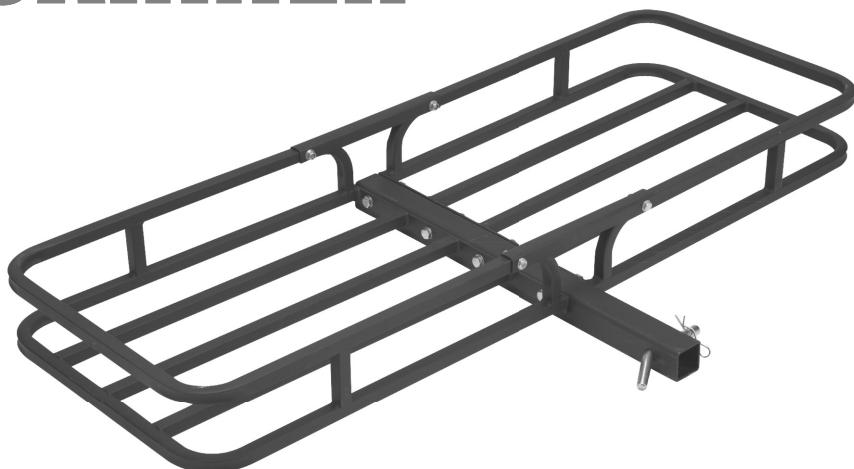
20f



500 LB. CAPACITY

Deluxe

CARGO CARRIER



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

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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.

Specifications

Load Capacity	500 lb.
Vehicle Hitch Receiver Size	2" (Vehicle hitch requires a Class III or Class IV tow rating.)
Hitch Pin Size	5/8" dia. (with clip)

Important Safety Information

Specific Safety Rules

1. Follow DOT guidelines for installation and use.
2. Do not exceed 500 lb. capacity, evenly distributed. Be aware of dynamic loading! Sudden load movement may briefly create excess load causing product failure.
3. Install sufficiently far away from hot exhaust to prevent heat damage to carrier or cargo.
4. Secure load before moving.
5. Turn vehicle's ignition OFF, set parking brake, and chock wheels before installing, loading, or unloading.
6. Use as intended only.
7. Inspect before use; do not use if parts loose or damaged.
8. Wear ANSI-approved safety goggles and heavy-duty work gloves during installation, loading, and unloading.
9. Read manual before installation and/or use. Maintain labels and nameplates on the Carrier. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
10. Always secure the Carrier as close to your vehicle as possible, minimizing the distance of the Carrier and its load from your vehicle.
11. Keep Carrier clean and dry.
12. This product is not a toy. Keep it out of reach of children.
13. Make sure to secure load with ropes, and/or tie-downs before transporting.
14. Load heaviest items toward the center of the Carrier. Be aware of openings and use larger containers that will not fall through gaps in the Carrier's framework.
15. Only use Carrier with a properly installed Class III or Class IV 2 inch hitch receiver capable of supporting the Carrier and its load.
16. The warnings, cautions, 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.

General safety

1. Make sure the area in which the Carrier is assembled is clean and well lit.
Cluttered or dark areas invite accidents.
2. Keep children and bystanders away while assembling the Carrier.
3. Stay alert, watch what you are doing and use common sense when using the Carrier. Do not use the Carrier while you are tired or under the influence of drugs, alcohol or medication. *A moment of inattention while using the Carrier may result in serious personal injury.*

Carrier use and care

1. Use the correct Carrier for your application. *The correct Carrier will do the job better and safer at the rate for which it was designed.*
2. Store the Carrier out of reach of children and do not allow people unfamiliar with the Carrier or these instructions to use the Carrier. *Use of carrier by untrained people may not be safe.*
3. Maintain the Carrier. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the Carrier's operation. If damaged, have the Carrier repaired before use. *Many accidents are caused by poorly maintained equipment.*
4. Use this Carrier in accordance with these instructions and in the manner intended for this particular type of product, taking into account the area conditions and the task to be performed. *Use of this Carrier for operations different from those intended could result in a hazardous situation.*
5. **To prevent fire and heat damage to carrier and cargo, DO NOT install near vehicle exhaust. Carrier may not be compatible with vehicles with rear-facing exhaust.**

Service

Have this Carrier serviced by a qualified repair person using only identical replacement parts. *This will ensure that the safety of the Carrier is maintained.*



SAVE THESE INSTRUCTIONS.

Setup - Before Use:



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.

Note: For additional information regarding the parts listed in the following pages, refer to Parts List and Assembly Diagram on page 7.

Assembly

Note: Only finger tighten bolts until Carrier is fully assembled.

1. Align the mounting holes on the ends of the Frames (2) with the mounting holes along the sides of the Post (1).
2. Fasten the Frames to the Post using the M10 Bolts (10), Washers (11), and Lock Nuts (12).
3. Set the Cross Braces (6) over the Frames (2) and fasten the Cross Braces to the Frames using the two M8 Bolts (7), Washers (8), and Lock Nuts (9) each.
4. Use a wrench (not included) to tighten all bolts securely.

Functions

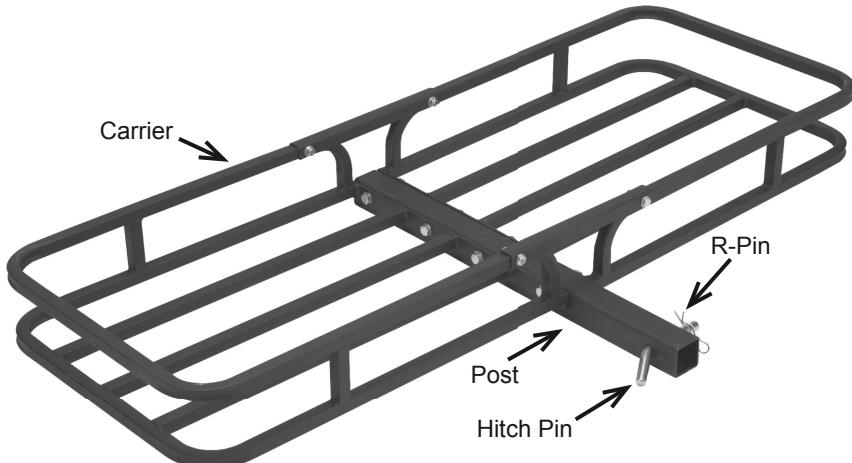


Figure A: Components

Operation Instructions



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

WARNING

TO PREVENT SERIOUS INJURY: Make sure the vehicle is turned off and in gear or park, with the emergency brake engaged and the wheels blocked.

Make sure the Carrier is secured onto the vehicle.

Make sure the Carrier is clean and dry before loading.

WARNING! Do not exceed this Carrier's maximum weight capacity of 500 pounds.

WARNING! TO PREVENT SERIOUS

INJURY: All persons not involved in loading or unloading the Carrier must stand clear of the unit.

1. Remove the R-Pin (4) from the Carrier's Hitch Pin (5).
2. With assistance, lift the Carrier by the Post and insert the hitch end onto the towing vehicle's tow hitch (not included).

3. Slide the Hitch Pin through the pin holes and fasten in place with the R-Pin.
4. With assistance, place items to be loaded onto the Carrier. Make sure the load is equally balanced on the Carrier. Secure the load in place using appropriate tie-downs, ropes, flags, etc. (not included).

NOTICE! Contact local Department of Transportation to verify all safety guidelines are being followed before transporting load.

Maintenance and Servicing



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

WARNING

TO PREVENT SERIOUS INJURY:

Remove load from the Carrier before performing any maintenance or service.

Do not use damaged equipment. If the Carrier is damaged have the problem corrected before further use.

Cleaning, Maintenance, and Lubrication

1. **BEFORE EACH USE**, inspect the general condition of the Carrier. Check for:
 - loose hardware,
 - misalignment or binding of parts,
 - cracked or broken parts, and
 - any other condition that may affect its safe operation.
2. Clean the Carrier after each use. Make sure dirt, oil, grease, and debris are not on the Carrier.

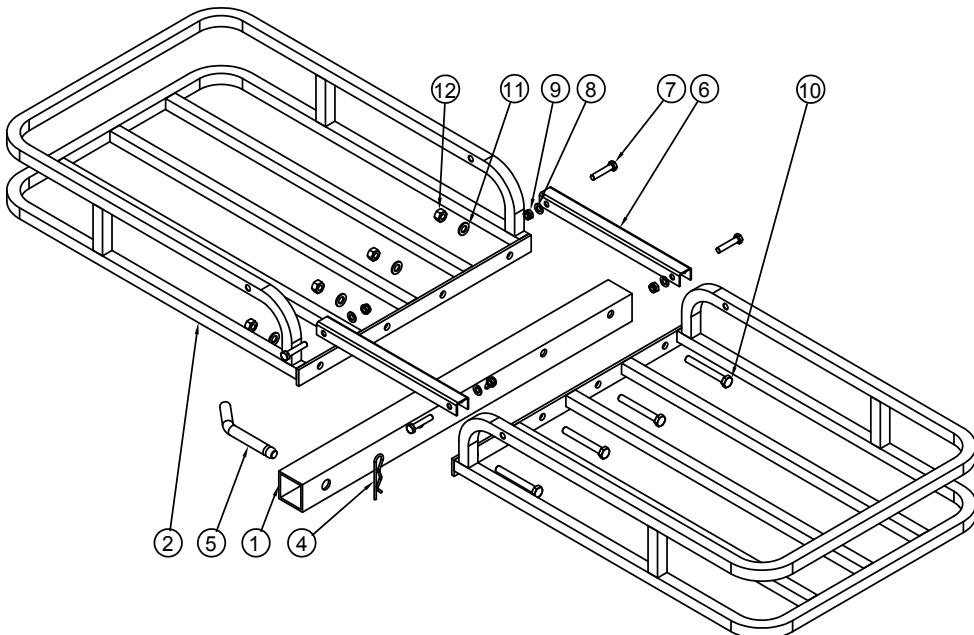
PLEASE READ THE FOLLOWING CAREFULLY

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Parts List and Assembly Diagram

Part	Description	Qty
1	Post	1
2	Frame	2
4	R-Pin	1
5	Hitch Pin	1
6	Cross Brace	2
7	Bolt M8x35	4

Part	Description	Qty
8	Washer M8	4
9	Lock Nut M8	4
10	Bolt M10x75	4
11	Washer M10	4
12	Lock Nut M10	4



Record Serial Number Here:

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

Note: Some parts are listed for illustration purposes only, and are not available individually as replacement parts. Specify UPC 193175046406 when ordering parts.

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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