

Specifications

Load Capacity	500 lb.
Vehicle Hitch Receiver Size	2" (Vehicle hitch requires a Class III or better tow rating.)
Inside Platform	47-5/16" L x 20-1/2" W x 6" H
Overall Dimensions	49-1/2" L x 34-1/2" W x 9-1/2" H

Important Safety Information

Specific Safety Rules

- 1. Follow DOT guidelines for installation and use.
- Do not exceed 500 lb. capacity, evenly distributed. Be aware of dynamic loading! Sudden load movement may briefly create excess load causing product failure.
- 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.
- Wear ANSI-approved safety goggles and heavy-duty work gloves during installation, loading, and unloading.
- 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.
- 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.
- 14. Only use Carrier with a properly installed Class III or better 2 inch hitch receiver capable of supporting the Carrier and its load.
- 15. 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.

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.

- 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.
- 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.*



Assembly

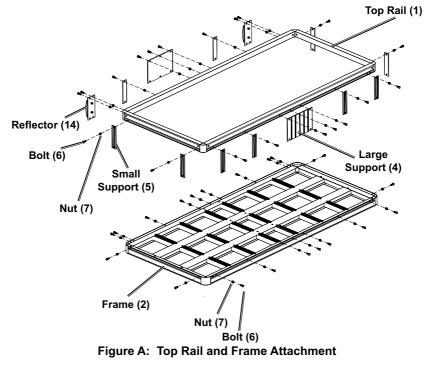


Read the <u>ENTIRE</u> IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

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

<u>Note</u>: Only finger tighten bolts until Carrier is fully assembled.

 Align Top Rail (1) to Frame (2). Use M5x12 Bolts (6) and M5 Nuts (7) to attach Large Support (4), Small Support (5) and Reflector (14) to both Top Rail (1) and Frame (2). See Figure A.



NOTE: Before fastening, make sure the two Reflectors (14) are on the outside rear corners of the Cargo Carrier.

- Attach the Hitch Bar (3) to the Frame Assembly using Bolts (8), Washers (9, 11) and Nuts (10). See Figure B.
 - a. The first and last row of Bolts (8) each use one Φ6 Washer (9) on top and another Φ6 Washer (9) on bottom.
 - b. The second and third row of Bolts (8) each use one Large Φ6 Washer (11) on top and one Φ6 Washer (9) on bottom.

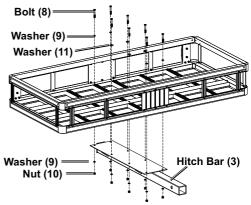


Figure B: Hitch Bar Attachment

Operation Instructions



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

AWARNING

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! TO PREVENT SERIOUS

INJURY: Do not exceed this Carrier's maximum weight capacity of 500 pounds.

- With assistance, lift Carrier and insert the Hitch Bar (3) into the towing vehicle's 2" x 2" hitch receiver (not included).
- Insert Hitch Pin (12) into Hitch Bar (3) and secure with R-Clip (13). See Figure C.

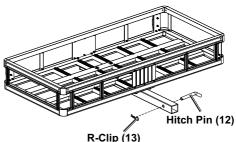


Figure C: Installing Hitch Pin and R-Clip

<u>CAUTION!</u> Make sure that the Pin is completely inserted and the R-Pin is securely attached.

3. Center load on Carrier. Secure the load in place using appropriate tie-downs, ropes, flags, etc. (not included).

Maintenance and Servicing



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

AWARNING

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:
- 2. Clean the Carrier after each use. Make sure dirt, oil, grease, and debris are not on the Carrier.

- · loose hardware,
- misalignment or binding of parts,
- · cracked or broken parts, and
- any other condition that may affect its safe operation.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST 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.

Record Serial Number Here:

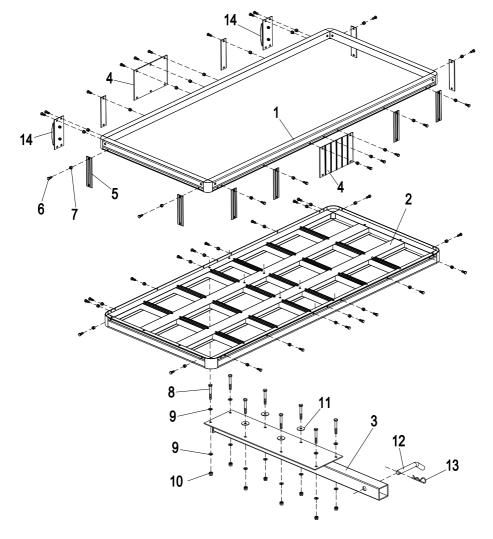
Note: If product has no serial number, record month and year of purchase instead.

<u>Note:</u> Some parts are listed for illustration purposes only, and are not available individually as replacement parts. Specify UPC 193175459763 when ordering parts.

Parts List and Assembly Diagram

Part	Description	Qty
1	Top Rail	1
2	Frame	1
3	Hitch Bar	1
4	Large Support	2
5	Small Support	10
6	Bolt M5x12	40
7	Nut M5	40

Part	Description	Qty
8	Bolt M6x45	8
9	Washer Φ6	12
10	Nut M6	8
11	Large Washer Φ6	4
12	Hitch Pin	1
13	R-Clip	1
14	Reflector	2



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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