

# 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.

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## TWO BIKE HITCH MOUNT BIKE RACK



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

|                          |                                 |
|--------------------------|---------------------------------|
| Maximum Weight Capacity  | 100 lb.                         |
| Bike Capacity            | 2                               |
| Holding Mechanism        | Bike Clamps, Hook & Loop Straps |
| Compatible Hitch Classes | Class I, II, III, IV Hitches    |

## IMPORTANT SAFETY INFORMATION

### Assembly Precautions

1. Assemble only according to these instructions. Improper assembly can create hazards.
2. Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly.
3. Keep assembly area clean and well lit.
4. Keep bystanders out of the area during assembly.
5. Do not assemble when tired or when under the influence of alcohol, drugs or medication.
6. Weight capacity and other product capabilities apply to properly and completely assembled product only.
7. Contact the Department of Transportation (DOT) and check local regulations for laws regarding the installation and use of this bike rack.

### Use Precautions

1. This product is not a toy. Do not allow children to play with or near this item.
2. Use as intended only.
3. Inspect before every use; do not use if parts are loose or damaged.
4. Only operate a vehicle with the Rack in its fully assembled position, with the support column in its fully upright position.
5. Do not exceed listed weight capacity.  
**Be aware of dynamic loading!**  
Sudden load movement may briefly create excess load causing product failure.
6. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
7. **To prevent fire and heat damage to Rack and bikes, DO NOT install near vehicle exhaust. Rack may not be compatible with vehicles with rear-facing exhaust.**

## Assembly



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.

**NOTE:** Refer to assembly diagram on facing page during assembly.

1. Slide the hitch end of Hitch Bracket (1) into the vehicle's trailer hitch and secure with a Bolt (18), Spring Washer (19), Washer (20), and Split Pin (21).
2. Remove R-Pin (13) from Hitch Bracket.
3. Insert Support Column (2) into Hitch Bracket. Make sure that the Column's cut end faces the vehicle.
4. Secure Column to Hitch Bracket with a Bolt (10), Lock Nut (12), and two Flat Washers (11) through the bottom hole.
5. Replace Hitch Pin in its previous position.
6. Place both Arms (3,4) against Support Column and align all bolt holes.
7. Secure Arms to Column with Bolts (10), Lock Nuts (12), and Flat Washers (11).
8. Double check all nuts and bolts, making sure they are tight.

**Note:** Knob Screw (15) can be used to adjust the tightness of the bikes to the rack. Be sure to tighten the lock nut on the Knob after adjusting.

## Operation

**Note:** This rack is designed to hold up to two non-motorized bikes only. Do not carry flammable material on the bike rack.

1. Make sure that the Clamps are facing upwards. Open the straps and place the bicycle's top tube onto the Clamps. Close the straps over the bike, pressing the straps together for a secure hold.
2. Place the second bike facing in the opposite direction and secure it as done in Step 1.  
**IMPORTANT:** Make sure the front of bike(s), when mounted, are at or above the bottom of the bumper to avoid damage to bike(s).
3. The Clamps keep the bike(s) in position, preventing them from sliding back and forth, causing damage. The straps keep the bikes from bumping out of the Clamps. For added security, use a locking chain.

4. Make sure bicycles are securely strapped down before operating the vehicle. During long trips, check straps and bike positioning, especially if traveling on rough terrain. Approved strap tie-downs are also recommended to support the bikes for greater stability during transport.

**Note:** If you plan to carry only one bike, place it in the position closest to the vehicle.

**Note:** When the back hatch or tailgate has to be accessed, pull the Hitch Pin (13) out and swing the rack downward, pivoting at the Bolt (10) directly below the Hitch Pin (13).

## Parts List and Diagram

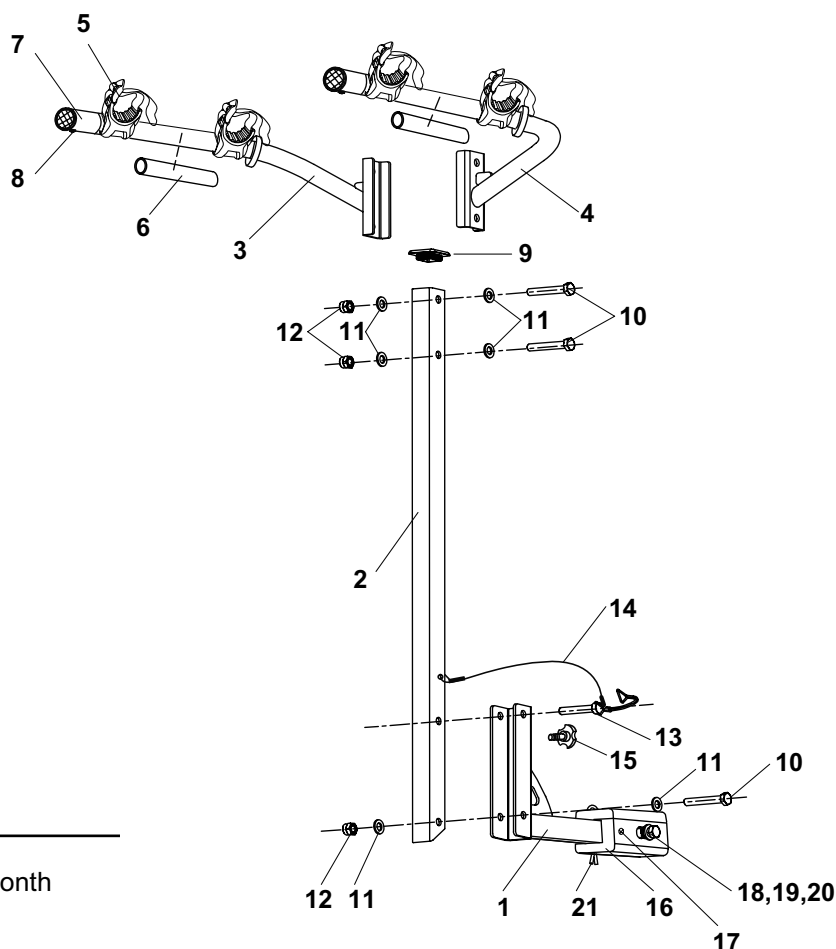
| Part | Description       | Qty |
|------|-------------------|-----|
| 1    | Hitch Bracket     | 1   |
| 2    | Support Column    | 1   |
| 3    | Carry Arm - Left  | 1   |
| 4    | Carry Arm - Right | 1   |
| 5    | Clamp             | 4   |
| 6    | Bushing           | 2   |
| 7    | Protective Header | 2   |
| 8    | Set Screw         | 2   |
| 9    | Cap               | 1   |
| 10   | Bolt              | 3   |
| 11   | Flat Washer       | 6   |
| 12   | Lock Nut          | 3   |
| 13   | R-Pin             | 1   |
| 14   | Cable             | 1   |
| 15   | Screw with Knob   | 1   |
| 16   | Aluminum Adapter  | 2   |
| 17   | Bolt              | 1   |
| 18   | Bolt              | 1   |
| 19   | Spring Washer     | 1   |
| 20   | Big Washer        | 1   |
| 21   | Split Pin         | 1   |

**Record Serial Number Here:**

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**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 792363639248 when ordering parts.



## PLEASE READ THE FOLLOWING CAREFULLY

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### Limited 90 Day Warranty

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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.

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