# **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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#### 600 LB. CAPACITY



Specifications

Capacity	600 lb. tongue weight
Hitch Ball	1-7/8″

REV 13a

Visit our website at: http://www.harborfreight.com Email our technical support at: tech@harborfreight.com

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-800-444-3353 as soon as possible.

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### **AWARNING**

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

# **Important Safety Information**

- 1. Study, understand, and follow all instructions before operating this device.
- 2. Do not exceed rated capacity.
- 3. Use only on hard level surface.
- 4. Before moving a trailer, assure that the load is centered and coupler secured.
- 5. No alterations shall be made to this product.
- Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly and use.
- Keep clear of trailer's path while placing on and removing from dolly, and while moving.
- Use as intended only. Do not use for aircraft purposes.
- Inspect before every use; do not use if parts loose or damaged.
- 10. Be aware of dynamic loading! Sudden load movement may briefly create excess load causing product failure.

- Read trailer owner's manual and instruction manual for Tongue Jack (not included) before use.
- 12. Do not work under Trailer while on Dolly.
- 13. Keep area free of spectators and do not allow anyone on trailer while on Dolly.
- 14. Use wheel chocks when raising front of trailer for placement onto Dolly.
- 15. Assemble only according to instructions. Improper assembly can create hazards.
- 16. Keep assembly area clean and well lit.
- 17. Weight capacity and other product capabilities apply to properly and completely assembled product only.
- Do not assemble when tired or when under the influence of alcohol, drugs or medication.
- 19. This product is not a toy. Do not allow children to play with or near this item.
- 20. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

# 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.

#### Assembly

- Attach V-Support (17), Connector (2), and Brace (3) to Handle (7) using three Bolts (10), Washers (8), Lock Washers (16), and Nuts (11).
- Attach Connector (2) under Axle Base (1), using two Bolts (10), Washers (8), Lock Washers (16), and Nuts (11).
- Attach Brace (3) to Axle Base (1), using Bolt (18), Washer (19), Lock Washer (15), and Nut (12).
- Slide the Wheels (4) over the ends of the Axle Base (1) and secure in place with Washers (6) and Cotter Pins (5). Bend Cotter Pins into place.

# Operation

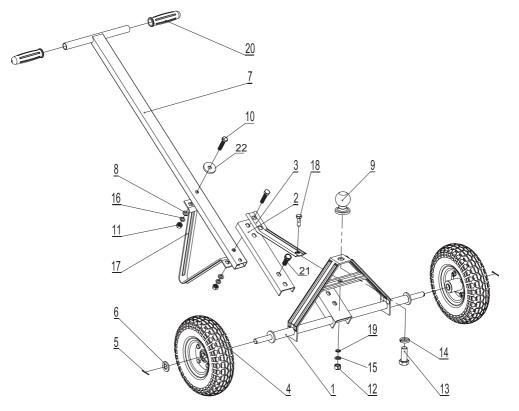
- Check Dolly tire inflation and correct as needed. Inflation pressure is marked on tires.
- 2. Chock trailer wheels to keep them from rolling. Chocks sold separately.
- 3. Use a Tongue Jack (sold separately) to raise the Trailer's tongue.
- Place Dolly in position under raised coupler. Lower coupler slowly onto Dolly and secure it to Dolly.
- 5. Use Handle to guide vehicle to location.

# Parts List and Diagram

Part	Description	Qty	Part	
1	Axle Base	1	9	C
2	Connector	1	10	Bo
3	Brace	1	11	Νι
4	Wheel	2	12	Νι
5	Cotter Pin	2	13	Bo
6	Washer	2	14	Lc
7	Handle	1	15	Lc
8	Washer Ø10	5	16	Lc

Part	Description	Qty
9	Coupler Ball	1
10	Bolt M10x55	3
11	Nut M10	5
12	Nut M12	1
13	Bolt M18x40	1
14	Lock Washer Ø18	1
15	Lock Washer Ø12	1
16	Lock Washer Ø10	5

[	Part		Qty
[	17	V-Support	1
[	18	Bolt M12x30	1
ĺ	19	Flat Washer Ø12	1
ĺ	20	Handle Grip	2
ĺ	21	Bolt M10x30	2
ĺ	22	Washer Ø10	1



#### 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.

#### 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.

#### 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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