Hard-Surface Trailer Dolly

OWNER'S MANUAL



⚠ WARNING:

Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

Model # TMD-1000HSD

PATENT#7,845,670

Thank you very much for choosing this product! For future reference, please complete the owner's record below:

Model: _____ Purchase Date: _____

Save the receipt, warranty and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it.

This product is designed for certain applications only. The manufacturer cannot be responsible for issues arising from modification. We strongly recommend this product not be modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the product until you have first contacted us to determine if it can or should be performed on the product.

For technical questions please call **1-218-943-6296**.

TECHNICAL SPECIFICATIONS

Item	Description
Capacity	1000 lbs
Caster	three 5" polyurethane casters
Adjustable height	from 21 1/8" to 25 3/8"
Trailer Ball	2 inch

GENERAL SAFETY RULES

**WARNING: Read and understand all instructions.** Failure to follow all instructions listed below may result in serious injury.

**CAUTION: Do not allow persons to operate or assemble this Hard-Surface Trailer Dolly until they have read this manual and have developed a thorough understanding of how the Hard-Surface Trailer Dolly works.**

**WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could 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

WORK AREA

- **Keep work area clean,** free of clutter and well lit. Cluttered and dark work areas can cause accidents.
- **Keep children and bystanders** away while operating a Hard-Surface Trailer Dolly. Distractions can cause you to lose control, so visitors should remain at a safe distance from the work area.
- **Be alert of your surroundings.** Using a Hard-Surface Trailer Dolly in confined work areas may put you dangerously close to cutting tools and rotating parts.

PERSONAL SAFETY

- **Stay alert,** watch what you are doing and use common sense when using a Hard-Surface Trailer Dolly. Do not use a hard-surface trailer dolly while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating a Hard-Surface Trailer Dolly may result in serious personal injury.
- **Dress properly.** Do not wear loose clothing, dangling objects, or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- **Use safety apparel and equipment.** Use safety goggles or safety glasses with side shields which comply with current national standards, or when needed, a face shield. Use a dust mask if working in dusty work conditions. This applies to all persons in the work area. Also use non-skid safety shoes, hardhat, heavy-duty work gloves, dust collection systems, and hearing protection when appropriate.

Hard-Surface Trailer Dolly USE AND CARE

- **Do not modify the Hard-Surface Trailer Dolly in any way.** Unauthorized modification may impair the function and/or safety and could affect the life of the equipment. There are specific applications for which the Hard-Surface Trailer Dolly was designed.
- **Always check for damaged or worn out parts before using the Hard-Surface Trailer Dolly.** Broken parts will affect the Hard-Surface Trailer Dolly operation. Replace or repair damaged or worn parts immediately.
- **Do not exceed the Hard-Surface Trailer Dolly load capacity.**
- **Distribute the load evenly.** Uneven loads may cause the Hard-Surface Trailer Dolly to tip, resulting in personal injury to the operator or others.
- **Use the Hard-Surface Trailer Dolly on flat and level surfaces** capable of supporting the Hard-Surface Trailer Dolly and its maximum load. Pulling or pushing a load on a slanted or uneven surface can result in loss of control.
- **Store idle Hard-Surface Trailer Dolly.** When Hard-Surface Trailer Dolly is not in use, store it in a secure place out of the reach of children. Inspect it for good working condition prior to storage and before re-use.

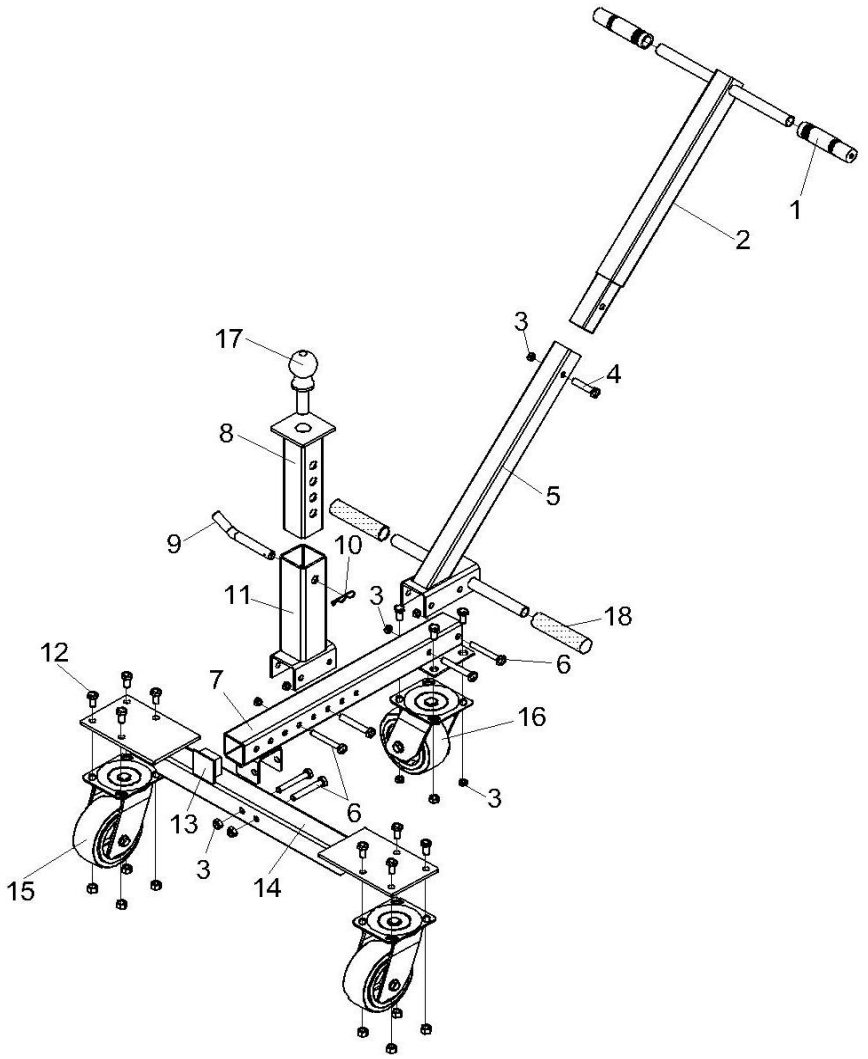
ASSEMBLY

1. Install two 5” Fix Casters (#15) onto Cross Bar (#14) with Bolt (#12) and Nylon Nut (#3).
2. Attach Tube (#7) to Cross Bar (#14) with Bolt (#6) and Nylon Nut (#3).
3. Then install 5” Caster (#16) on Tube (#7) with Bolt (#12) and Nylon Nut (#3).
4. Install Outside Upper Tube (#11) on Tube (#7), secure with Bolt (#6) and Nylon Nut (#3).
5. Attach Inside Upper Tube (#8) onto Outside Upper Tube (#11) with Pin (#9) and Clip (#10).
6. Attach Handle II (#5) on the Tube (#7) with Bolt (#6) and Nylon Nut (#3).
7. Finally, install Handle I (#2) on Handle II (#5) with Bolt (#4) and Nylon Nut (#3).

MAINTENANCE

- **Maintain your Hard-Surface Trailer Dolly.** It is recommended that the general condition of any Hard-Surface Trailer Dolly be examined before it is used. Keep your Hard-Surface Trailer Dolly in good repair by adopting a program of conscientious repair and maintenance. If any abnormal vibrations or noise occurs, have the problem corrected before further use. Have necessary repairs made by qualified service personnel.

DIAGRAM & PARTS LIST



Part#	Description	Qty.	Part#	Description	Qty.
1	Handle Grip	2	10	Clip	1
2	Handle I	1	11	Outside Upper Tube	1
3	Nylon Nut M10	19	12	Bolt M10X20	12
4	Bolt M10X50	1	13	End Cap	1
5	Handle II	1	14	Cross Bar	1
6	Bolt M10X70	6	15	5″ Fixed Caster	2
7	Tube	1	16	5″ Caster	1
8	Inside Upper Tube	1	17	Ball	1
9	Pin 5/8"	1	18	Foot Cap	2

For replacement parts and technical questions, please call **1-218-943-6296**.

WARRANTY

One-year limited parts warranty

TG
PO BOX 203
Miltona, MN 56354