

# *The* ***Speed Dolly™***

Patent Pending



## **Operations Manual**



[www.InTheDitch.com](http://www.InTheDitch.com)

**1-888-99-DITCH**

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## ● LIMITED WARRANTY ●

In The Ditch Towing Products (ITD) warrants to the original purchaser that each new ITD manufactured good will be free from defects in material and workmanship for a period of twelve (12) months from date placed in service. The purchaser must promptly notify ITD in writing of any failure in material or workmanship. In no event shall IWS accept such notification later than twelve (12) months from date placed in service.

ITD obligation under this warranty, statutory or otherwise, is limited to the repair or replacement at the ITD factory, or at a point designated by ITD, of such part or parts as shall appear upon inspection by ITD to be defective in material or workmanship. This warranty is not transferable. This warranty does not obligate ITD to bear the cost of labor or transportation charges in connection with the repair or replacement of any parts found to be defective, nor shall it apply to a product upon which repairs or alterations have been made unless authorized by ITD.

Except as expressly set forth in this warranty, ITD makes no other warranty, expressed or implied, and hereby disclaims all other warranties including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. ITD shall in no event be liable for claimed downtime, claimed loss of profits or good will, or any other special, incidental, indirect, or consequential damages concerning or relating to any product or parts, whether based on negligence, strict liability, breach of contract, breach of warranty, misrepresentation, or any other legal theory, regardless of whether the loss resulted from any general or particular requirement which ITD knew or had reason to know about at the time of sale.

ITD makes no warranty, express or implied, as to the finished products manufactured or supplied by another manufacturer and supplied by ITD to purchaser, including, but not limited to, any vehicle to which an ITD product may be affixed or any accessories, and ITD expressly disclaims any implied warranties of merchantability and fitness for a particular purpose as to such equipment or products. This language shall in no way affect or diminish the rights of the purchaser to rely on such warranties as are extended by such manufacturers or supplies. IWS shall, to the extent permitted under applicable law, pass on to the purchaser such manufacturer's or seller's warranty.

The customer must obtain and present a written authorization number from ITD prior to any work beginning, and the customer agrees to bear all costs. Please Note: Merchandise covered by a manufacturer's warranty must be sent directly to the manufacturer for replacement or repair. ITD, whose policy is one of continuous improvement, reserves the right to improve its products through changes in design or materials as it may deem desirable without being obligated to incorporate such changes in products previously sold.

This warranty is not intended to cover or include the following items, which are set forth by way of example and not limitation: normal deterioration of trim, paint, lettering, appearance of items due to wear or exposure to weather, road conditions, road treatments, etc.; any damage or defect due to accident, misuse, abuse, operation exceeding rated loads, improper or unauthorized repairs, failure to provide reasonable and necessary maintenance, or uses of which the equipment was not designed or intended; alterations or modifications that affect performance, operations, or reliability.

It is expressly understood that ITD makes no implied warranty that ITD manufactured goods shall be fit for the purpose of lifting or moving people or for any other improper use. Field modification of this unit without the advice and consent of our Engineering Department will void all warranties and any guarantees pertaining to both purchased components used in the manufacture of this unit, as well as structurally fabricated parts supplied by us. Use of other than factory or factory authorized parts will render the warranty void.

## NOTICE TO OWNER OR USER

Please fill out the Warranty Registration Transfer (see Appendix page 20) and mail it to ITD within 15 days after purchase. This validates the warranty transfer and is essential for your protection. If ITD should ever need to contact you concerning compliance of your ITD equipment with any applicable safety standards, the information you have provided on the Warranty Registration Transfer will ensure your immediate notification.

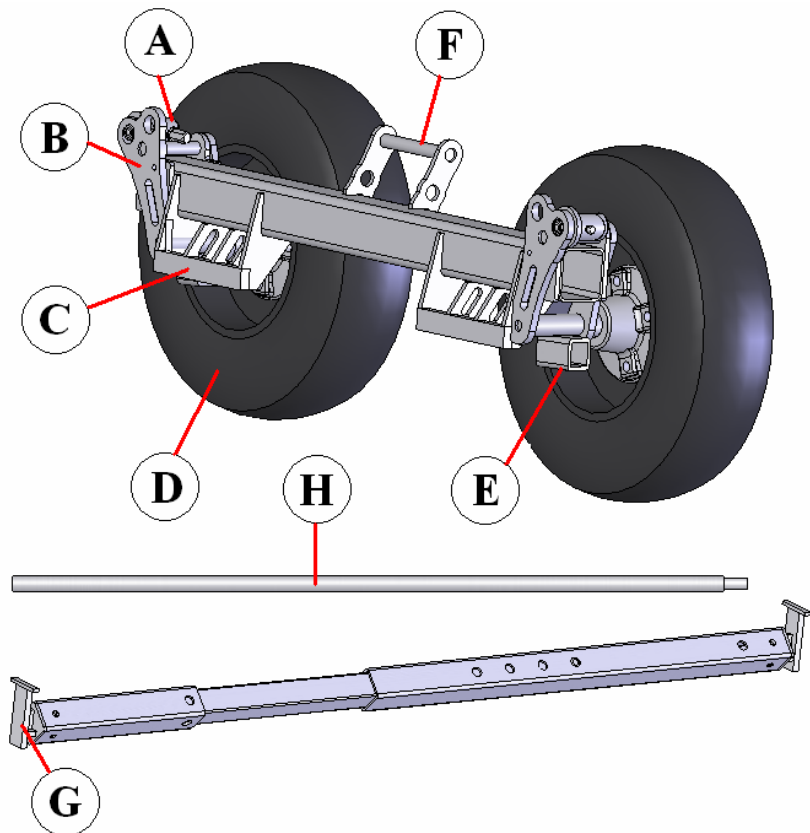
### PARTS AND ACCESSORIES

*2 Speed Dollies each including:*

- A. (2) Cam-Locks
- B. (2) Wheel Pivot Arms
- C. (2) Axle Cradles
- D. (2) 4.80 – 8 Tires and Wheels
- E. (1) Breakover Bar Receiver Tube
- F. (1) Dolly Handle

*2 Dolly Axles each including*

- G. (2) Axle Engagement Tabs
- H. (1) Breakover Bar
- I. (2) Ratchet Tie-Downs (not pictured)



For optional accessories contact ITD

## SAFETY AND PRECAUTIONS

This manual is supplied with the ITD unit to better familiarize the owner/operator with proper operation and maintenance procedures. The information contained in this manual must be thoroughly understood by all operating and maintenance personnel to insure the protection of the operator of this unit and to prolong the unit's working life.

### **PRECAUTIONS**

- Please note that the Speed Dolly is NOT a prime mover. It is designed to transport the disabled vehicle to the nearest safe haven for placement on a vehicle carrier.
- Before operating, perform a thorough visual inspection of the unit and accessories. Specific visual inspection recommendations are listed below under Speed Dolly Operations.
- Before operating the Speed Dolly, refer to the capacity labels on the main tube near the Dolly Handle. Do not exceed loads of 2900 lbs. It is always dangerous to apply any load which is greater than the rated load shown on the decal. If unsure of the vehicle weight, consult the AAA manual.



**DO NOT EXCEED LOADS OF 2900 LBS (1315 KG)!**

- Do not use the Speed Dolly for the movement or transportation of humans or livestock animals.
- During operation, always wear protective items such as safety glasses, gloves, reflective clothing and safety shoes.

## SPEED DOLLY OPERATION

### **VISUAL INSPECTION**

Before each use, perform a thorough visual inspection of the unit and all accessories. In particular inspect for: evidence of physical damage such as cracking, bending, or deformation of plates and welds; cracking or flaking of paint; fraying or deterioration of tie-downs or their mechanical members; loose rivets or missing end caps from the Dolly Axles. If any of these conditions exist, contact ITD and remove the equipment from service immediately. Repair or replace the necessary components with ITD certified parts.

### **PRIOR TO EACH USE**

Always perform regular maintenance of the Speed Dolly and its parts. Prior to each use:

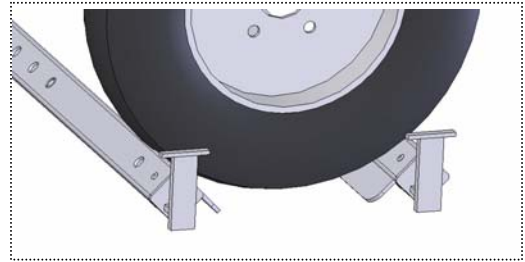
- Check the tire pressure to assure it is at the recommended pressure listed on the tire side wall.
- Check ½ inch Lug Nuts on the Dolly Wheels. Tighten to the recommended 75-85 ft-lbs torque.
- Inspect wheel bearings. Under normal use inspect and repack the wheel bearings once every three months. Under sever use, replace monthly.
- Inspect Tie-Downs for frays, kinks, and defects. Replace immediately if any damage exists.
- Inspect the Breakover Bar for deformation. Replace if necessary with a Breakover Bar from ITD.



**THE SAME PERSON TO LOAD/ENGAGE THE DOLLY MUST UNLOAD/DISENGAGE THE DOLLY. CHANGING OPERATORS MAY RESULT IN SERIOUS INJURY OR DEATH!**

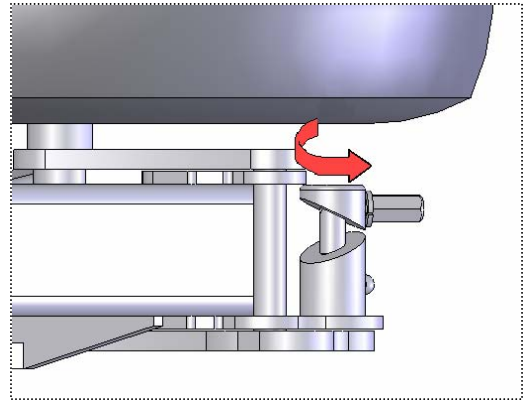
## **RAISING THE SPEED DOLLY**

1. **ADJUST SPEED DOLLY AXLES:** Extend axles to the minimum length required to span the width of the vehicle, assuring the thumb button reengages at the extended setting.
2. **POSITION DOLLY AXLES:** Place the dolly axles on the ground, facing and contacting the car tires (Figure A).



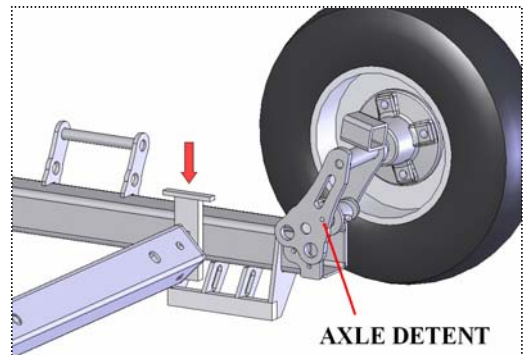
3. **POSITION DOLLIES:**
  - 3.1 Rotate Cam-Locks to release tires from storage position (Figure B).
  - 3.2 Allow wheel pivot arms to rotate then reengage Cam-Locks. Cam-Locks will engage in detents (Figure C) to assist positioning of the dolly.
  - 3.3 Center dolly about the car tire.

☑ *Note: The dollies should be parallel to the direction of vehicle travel and perpendicular to the dolly axles.*



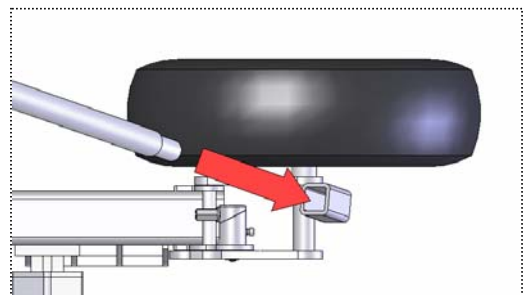
4. **CONNECT DOLLY AXLES TO SPEED DOLLIES:** Place the Engagement Tabs into the Axle Cradles (Figure C).

☑ *Note: Assure that both dollies use identical cradle positions.*



6. **INSERT BREAKOVER BAR:** Insert the Breakover Bar into the dolly's Breakover Bar Receiver Tube (Figure D).

☑ *Note: To assist future tasks we recommend inserting into the receive tube nearest the front of the towed vehicle first.*



7. **SWING BREAKOVER BAR TO RAISE DOLLY:** Grasp the far end of the Breakover Bar with *both* hands and swing the bar in an arc to raise the dolly assembly (Figure E).



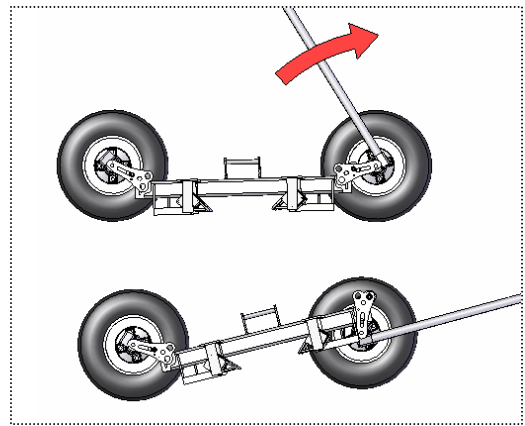
**USE EXTREME CAUTION TO AVOID THE POTENTIAL STRIKE ZONE OF THE BAR!**



**ALWAYS KEEP BOTH HANDS ON THE BREAKOVER BAR WHILE RAISING THE DOLLY!**

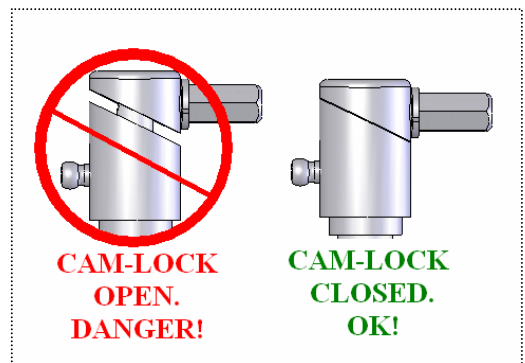


**LOADING AND UNLOADING MUST BE DONE ON FLAT, LEVEL CONCRETE OR PAVEMENT FREE OF ICE, SNOW, WATER, OR LOOSE GRAVEL!**



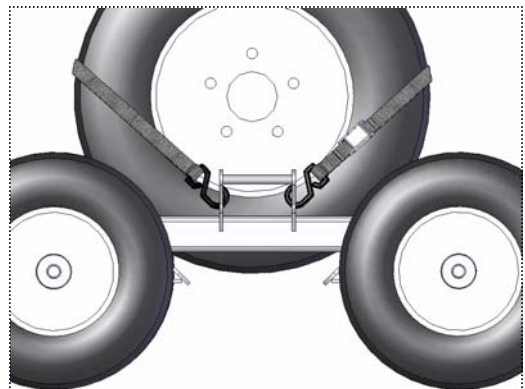
8. **ASSURE CAM-LOCK ENGAGEMENT:** With the assembly fully raised, the Cam-Lock mechanism will visually reengage by snapping into the closed position (Figure F).

☑ *Note: The engaged Cam-Lock lies flush against itself with zero space between parts (Figure F). If not visually engaged, lower the Speed Dolly into the starting position before inspecting the Cam-Lock.*



9. **RAISE REMAINING DOLLY:** Follow steps 6 through step 9 to raise the other end of the dolly. Next, repeat steps 5 through step 9 to raise the other Speed Dolly Assembly.

10. **SECURE TIE-DOWN STRAPS:** Pass the Tie-Down behind the vehicle's tire, attaching the hooked ends to the mounts on the Speed Dolly Handle (Figure G). Ratchet the Tie-Down to secure the Speed Dolly to the towed vehicle.



## **TRANSPORTING WITH THE SPEED DOLLY**



**NEVER EXCEED SPEEDS OF 50 MPH WHILE USING THE SPEED DOLLY!**

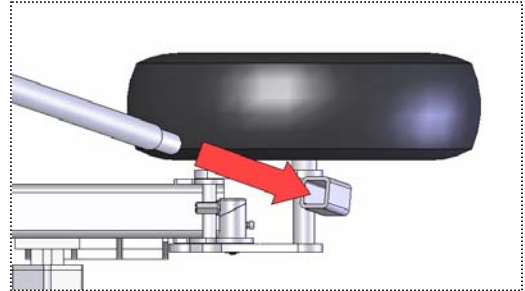
- The Speed Dolly is designed for on-road use only, and is not approved for freeway driving.
- Potholes should be approached at a crawl.
- ITD recommends towing the Speed Dolly with the car in neutral to avoid transmission damage.

## **LOWERING THE SPEED DOLLY**

1. **REMOVE TIE-DOWN STRAPS.**
2. **INSERT BREAKOVER BAR:** Insert the Breakover Bar into the Breakover Bar Receiver Tube (Figure H).



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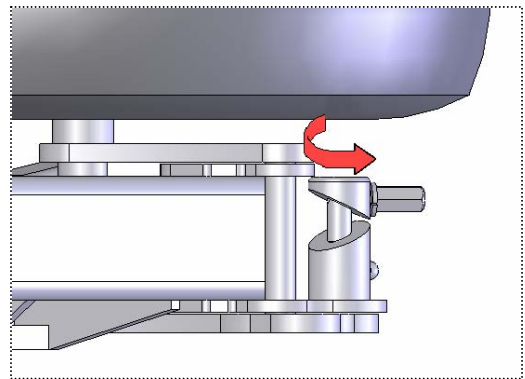


3. **DISENGAGE THE CAM-LOCK:** Keeping one hand on the Breakover Bar and respecting the bar's potential "strike zone", disengage the Cam-Lock by rotating the top piece (Figure I).

4. **SWING BREAKOVER BAR TO LOWER THE DOLLY:** With two hands on the bar, walk the Breakover Bar in an arc to gently lower one end of the Speed Dolly.



**ALWAYS KEEP BOTH HANDS ON THE BREAKOVER BAR WHILE LOWERING THE DOLLY!**



5. **LOWER THE REMAINING DOLLY:** Repeat steps one through three to fully lower both dollies.
6. **REMOVE AND COLLAPSE DOLLY AXLES.**
7. **REENGAGE SPEED DOLLY CAM-LOCKS:** Rotate the tires upward on the Speed Dollies. Reengage the Cam-Locks to secure the tires and ease transportation of the dollies.

*Thank you for purchasing In the Ditch Towing Products' Speed Dolly.*

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## **CONTACT INFORMATION**

3195 Industrial Way  
Mountain Home, Idaho 83647  
(208) 587.2888 Phone  
(208) 587.7155 Fax

## **OWNER RECORDS**

Name of owner or user. \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_ Phone (     ) \_\_\_\_\_

Date of Purchase \_\_\_\_/\_\_\_\_/\_\_\_\_ Date put into Service \_\_\_\_/\_\_\_\_/\_\_\_\_

Purchased from (IWS Dealer) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_

Type of Equipment Purchased \_\_\_\_\_

Model \_\_\_\_\_

Did your unit receive the required pre-delivery servicing by your IWS Dealer? Yes \_\_\_\_\_ No \_\_\_\_\_

CUT ALONG DASHED LINE

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## **WARRANTY REGISTRATION TRANSFER**

Name of owner or user. \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (     ) \_\_\_\_\_

Date of Purchase \_\_\_\_/\_\_\_\_/\_\_\_\_

Date put into Service \_\_\_\_/\_\_\_\_/\_\_\_\_

Purchased from (IWS Dealer) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Type of Equipment Purchased \_\_\_\_\_

Model \_\_\_\_\_

Did your unit receive the required pre-delivery servicing by your IWS Dealer? Yes \_\_\_\_\_ No \_\_\_\_\_

**Please keep this top portion for your records.**

**Please return this bottom portion to:**

**In The Ditch Towing Products  
Attn: Warranty Registration Transfer  
3195 Industrial Way  
Mountain Home, ID 83647**

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*The*  
***Speed Dolly***<sup>TM</sup>

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