# The Sandhopper® crank-up cart/wagon Carrier

Thank you for Purchasing the Sandhopper® Hitch Carrier.

Please follow all general guidelines and instructions before using the Carrier.

# **General Guidelines**

- It is the user's responsibility to read and follow all instructions.
- Keep these instructions with the product at all times and review before each use.
- It is the responsibility of this product's owner to furnish the instructions to any person that borrows or purchases the product.
- Inspect the product before use to ensure it is assembled properly and all parts are in safe working order and free of defects.
- Never modify this product in any way.
- All circumstances cannot be addressed in these instructions. Please use common sense and practice general safety measures when using this product.
- Parts and/or instructions are subject to change without notice.

# Safety

- Follow all warnings and instructions marked on the product.
- Do not occupy the Cart/wagon while loading the carrier.
- Do not stand on the carrier.
- Never exceed vehicle tongue weight rating.
- The carrying capacity is 175 lbs.
- Hitch adapters are NOT Recommended to be used with this carrier.
- Hitch adapters may affect the weight capacity of the carrier. If using a hitch adapter, always check its limitations before use and may be unsafe to use with this product.
- Always store the carrier in a safe place.
- Improper use, storage, or installation of the carrier could result in death or serious injury.
- Do not put the product on any kind of trailer.
- NOT recommended for tow-behind trailers including 5th wheel trailers and camping trailers.
- Periodically check nuts and bolts for tightness.
- Always check strap for wear and any defect, DO NOT Use the hitch if any part of the strap is damaged.
- NEVER let children on or near the carrier when you are installing or raising the wagon with the carrier.
- Always double check that ALL lock pins are installed and secure.

# Use of the Sandhopper® Hitch Kit.

#### Step 1.

Get familiarized with all the parts of the hitch kit. (*Fig 1,2*) Make sure you are in a safe area with no traffic or blocking pedestrians passage ways.

### Step 2.

Make sure that the vehicle ignition is in the off position and in park with the parking brake on.

#### Step 3.

The vehicle must have a 2" hitch receiver (*Fig 8*) and can support minimum 200 Pound tongue capacity.

#### Step 4.

The vehicle MUST be on a level ground. If it is not on level ground, you may not be able to match the wagon L beam to the lift beam.

#### Step 4.

The vehicles 2" receiver must not exceed 18" from the ground. Note\* the height may vary depending on vehicle suspension load and fuel in the gas tank.

#### Step 5.

Insert the small L Beam in the wagon hitch receiver. *(Fig 5)* When facing the wagon install it on the left side of the wagon only. (you will be backing the wagon into the U channel that is on the lift beam.

#### Step 5.

Place the 1<sup>st</sup> 5/8 locking pin through the wagons hitch under carriage and install the retaining clip in the hole on the 5/8 pin.

#### Step 6.

Make sure that the small L beam has the double holes on the top of the L beam and that it does not slide out of the wagons receiver.

#### Step 7.

Install the Lift beam in the vehicle's 2" receiver (*Fig 8*) and make sure that the windup handle does not hit any part of the vehicle when you rotate it.

#### Step 8.

Install 2nd 5/8 locking pin in the vehicle's receiver hole and install the retaining clip in the 5/8 locking pin. Make sure that the lift beam does not slide out of the vehicle's 2" receiver.

#### Step 9.

Back in the wagon so the small L beam on the wagon matches with the sliding U channel on the lift beam. *(Fig 9)* The top of the small L beam should be level to the U channel. The holes should match with the U channel and the Holes on the small L beam.

# Step 10.

Install the 3<sup>rd</sup> lock pin and install the retaining clip in the 5/8 lock pin.

# Step 11.

Stand on the right of the wagon and wind up in a clockwise rotation to lift up the wagon from the ground. Make sure that the clicking pawl *(Fig.4)* is in the proper position. You will hear a clicking sound when it is in the proper position. Keep all hands or anyone away from the surrounding area during this process. When you reach the height that will match the sliding U channel hole to the lift beam hole stop raising the wagon and make sure that it does not unwind. Hold the crank handle until you have installed the 4<sup>th</sup> 5/8 locking pin as per instructions of step 12.

# Step 12.

Install the 4<sup>th</sup> 5/8 locking pin in the hole and install the retaining clip in the hole of the 5/8 locking pin. (*Fig12*).

# Step 14.

Make sure that the wagon is secure and the vehicle's exhaust pipes are not going to blow hot exhaust on the wagon and or the wheels.

# Step 15.

Do not place anything in the wagon as that will increase the maximum recommended weight and will cause failure of the product and void the warranty. Objects left in the wagon may also fall out and cause property damage or fatal death. User of this product is responsible for damage and liability to yourself and others around.

#### Step 16.

Remove the Key from the wagon and any loose items. Double check that the batteries are secure under the battery compartment and properly strapped in, if not remove the batteries prior to using the hitch kit. *(Fig14)* 

# Step 17.

Fold in the steering handle into the wagon and secure it with a bungee cord. Make sure that the side gates are removed and placed in the vehicle. DO NOT Leave them on the wagon as high winds and road vibrations may shake them loose and fall off.

#### Step 18.

Make sure that your license plate is visible, and all rear lights are not being obstructed by the wagon. The user of this product is responsible to follow any local and state laws and is responsible for any citations that the user violates.

# Step 19.

Check that there is no excessive swinging and correct the problem before driving away.

Pictures of the product are on the next page for installation references.

# Follow instructions from previous page.



Fig 1. Sandhopper Hitch Kit



Fig 2. Bottom part of the hitch Kit. Fig 3. Windup winch and handle



Fig 4. Direction lock Pawl



Fig 5. Small L Beam



Fig 7. Lift beam & U channel



Fig 9. U channel & clip



Fig 8. 5/8 lock pin and 2" vehicle receiver



Fig 10. Winch assy.



Fig 11. U channel hole



Fig 12. U channel slider



Fig 14. Wagon in locked height (Remove side rails and fold in steering handle and secure). Remove Key switch, check battery straps and any loose objects from the wagon. Check that all 5/8 lock pins are installed properly and retaining clips are installed and secure.

# **Product Warranty and Liability**

**GENERAL PRODUCT WARRANTY:** Products purchased from the Authorized Dealer (original place of purchase) or Merchant ("Dealer") will be free of defects in material and workmanship at the time of receipt, and will meet the specifications stated at the place of purchase transaction or online at the Dealer's website, under normal use and service when correctly installed, operated and maintained. This product warranty is effective for the period of time stated below, unless otherwise stated in the product instructions or depicted in the product advertisement. All Authorized Dealer warranties are NON-TRANSFERABLE and cover only the original end purchaser. This limited warranty does not cover products purchased through non-authorized dealers. Non-authorized dealer receipts are not accepted for warranty verification.

\*\*\*Warranty claims must be made directly to the original place of purchase\*\*\*

**WARRANTY PERIOD:** This warranty remains in force for 90 Days from the date of the product's accepted delivery. The Authorized Dealer offers a one year manufacturer's warranty for most products unless otherwise specified on the product advertisement.

**WARRANTY SERVICE:** The Authorized Dealer will replace any defective or malfunctioning part at no charge, not including payment of the shipping costs of parts or replacement product to and from the manufacturer. The purchaser is responsible for shipping & labor charges. If the product does not meet specifications as depicted in the advertisement, the Authorized Dealer will refund the full purchase price of the product.

Questions regarding the warranty on a specific product and warranty claims should be directed to the Authorized Dealer with whom the purchase transaction was made.

**WARRANTY LIMITATIONS:** The above warranty does not apply to products that are repaired, modified or altered by any party other than the Authorized Dealer; are subjected to unusual physical stress or conditions (such as overloaded or corrosion), natural disaster, governmental actions, wars, strikes, labor disputes, riots, theft, vandalism, terrorism or any reason beyond reasonable control; are damaged due to improper installation, misuse, abuse, accident or negligence in use, storage, transportation or handling, or tampering; or to products that are considered consumable items or items requiring repair or replacement due to normal wear and tear.

Product should be inspected prior to signing for delivery. Product damage incurred during shipping, unless noted on the Bill of Lading at the time of delivery, renders this warranty void.

**LIMITED LIABILITY:** In no event shall THE AUTHORIZED DEALER AND MANUFACTURE be liable to the purchaser or any third party for any indirect, incidental, consequential, special, exemplary or punitive damages arising out of the use of the product, including, without limitation, property damage, loss of value of the product or any third party products that are used in or with the product, or loss of use of the product or any third party products that are used in or with the product.

www.electricbeachwagons.com 714-697-3720 Elecrticbeachwagons.com LLC 351 West 130<sup>th</sup> st. Los Angeles CA.90061