

## PARTS

NOTE: VersaHaul is attached with your standard Hitch Pin (not included). Some parts on your VH-MS or VH-MS XL will come pre-assembled.

	Carrier Tray VH014		Knob VH320		1/2" x 2 1/4" Bolt VH250		1/16" Nut x2 VH223		1/2" x 1" Leveling Bolt
	VH-MS or VH-MS XL Ramp VH042		Anti Tilt Lock Bracket VH070		1/2" Lock Nut VH243		Carriage Bolt x2 1/16" x 3/4" Bolt VH226		1/16" Lock Washer x2 VH222
	Gear/Main Tube VH023A		Threaded Spring Pull Pin x3 VH310		1/2" x 1" Bolt x2 VH244		1/2" x 2 1/4" Bolt x2 VH241		Reflectors x2 VH080
	Sleeve VH023B		Spring Pull Pin Nut x3 VH300		1/2" x 1" Washer x2 VH249		Carrier Bolts x4 3/16" x 3/4" Bolt VH232		Handle Screw x2 5/16" x 1/4" Phillips Pan M.S. VH330
	Plunger VH023C		Ramp Bracket VH063		1/2" Nut x4 VH240		1/2" Jamnut VH242		Handle VH330

## TOOLS



## WARNING

1. Read all instructions for future reference.
2. Follow all warnings and instructions marked on the product.
3. Do not stand on the VersaHaul.
4. Do not ride any vehicle while loading the VersaHaul.
5. Always store the VersaHaul carrier in a safe place.
6. Never exceed vehicle tongue weight ratings.
7. Only use VersaHaul with Class 3 or 4 hitch. Most Class 3 hitches limit the VersaHaul to 500 lbs. total hauling capacity.
8. Improper use, storage or installation of carrier could result in death or serious injury.
9. Do not put any VersaHaul on a 5th wheel trailer or any other kind of trailer.
10. **VH-MS carrying capacity is limited to 500 lbs. max. Your vehicle suspension and hitch may limit the hauling capacity of the carrier.** For more information on vehicles and hauling capacities, visit [www.versahaul.com](http://www.versahaul.com).

## LIMITED WARRANTY

The Limited Warranty on the VersaHaul Carrier.

BNK, INC warrants the carrier and related components. This warranty applies to any part found to be defective due to material and/or workmanship when inspected at the factory of BNK, Inc., Winamac, IN. BNK Inc. will, at its option, repair or replace defective parts to the original purchaser at no charge other than transportation. Sale receipt as proof of date of purchase is required, which will be returned. BNK, Inc. assumes no liability for labor charges made in performance of this warranty.

The warranty periods are as follows from date of purchase:

**CARRIER FOR 1 YEAR, VOID IF:** frame is broken or bent due to abuse. example: (underside scraped abusively)

**ALL WARRANTIES ARE VOID IF:** the carrier has been rented, used under abnormal conditions, or subjected to abuse, misuse, neglect, or improper maintenance.

All warranties should be handled at point of purchase unless other arrangements are made.

BNK, Inc. is not liable for any damage claim or liability claim, personal or otherwise resulting from operation of this carrier in any way. All transportation charges for items returned for warranty evaluation and/or replacement are to be borne by the customer.

For one (1) year from the date of purchase, BNK, Inc. will repair or replace for the original purchaser, without charge, any part or parts are manufactured by BNK, Inc. and found, upon examination at our factory in Winamac, to be defective in materials and/or workmanship.

All transportation charges on parts submitted for replacement under this warranty must be borne by the purchaser. This warranty does not apply to parts not manufactured by BNK, Inc. Their manufacturer may warrant these items. This warranty does not apply to any part which has been damaged by accident, alteration, abuse, improper adjustment, normal wear, or any other cause beyond our control.

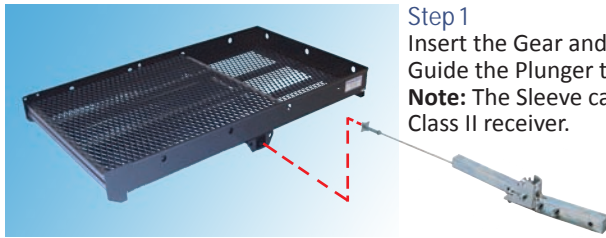
Use of replacement parts other than genuine BNK, Inc. parts may impair the safety of your machine and void this warranty.

## IMPORTANT

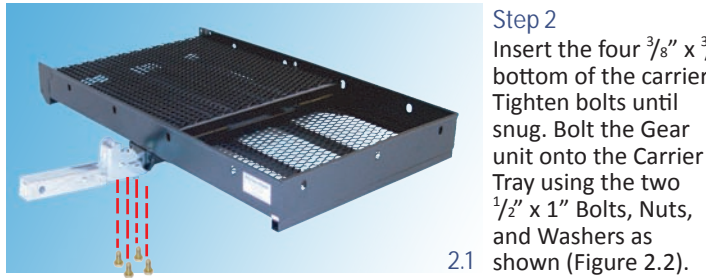
THIS WARRANTY IS VOID UNLESS THE PRODUCT REGISTRATION CARD IS FILLED OUT COMPLETELY AND RETURNED TO THE FACTORY AT WINAMAC, IN. WITHIN TEN (10) DAYS OF PURCHASE.

**OUR WARRANTY COVERS OUR PRODUCT FOR ONE YEAR. WE ARE NOT ABLE TO EXCHANGE USED VERSAHAUL CARRIERS FOR REFUNDS OR NEW CARRIERS.**

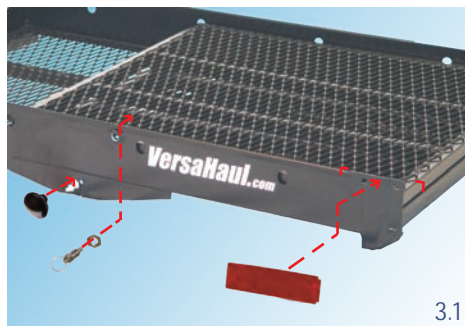
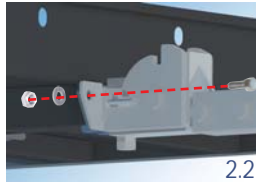
### ASSEMBLING YOUR VERSAHAUL



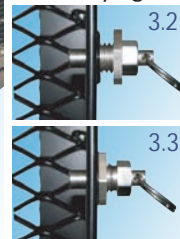
**Step 1**  
Insert the Gear and Plunger into the carrier rack. Guide the Plunger through the end of the carrier tube.  
**Note:** The Sleeve can be removed for use with a Class II receiver.



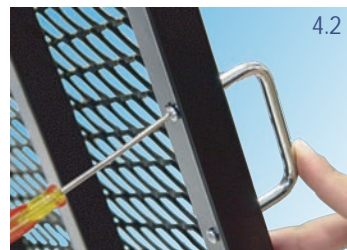
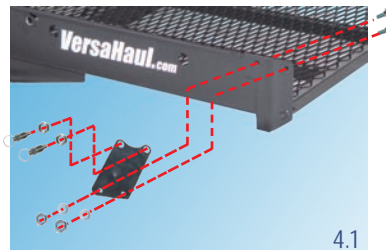
**Step 2**  
Insert the four  $\frac{3}{8}$ " x  $\frac{3}{4}$ " Carrier Bolts onto the bottom of the carrier tube (Figure 2.1). Tighten bolts until snug. Bolt the Gear Tray onto the Carrier Tray using the two  $\frac{1}{2}$ " x 1" Bolts, Nuts, and Washers as shown (Figure 2.2).



**Step 3**  
Screw the Knob on the end of the Plunger. Secure by tightening the Spring Pull Pin Nut against the knob. Screw the Spring Pull Pin into the Spring Pull Pin Nut. Screw the Spring Pull Pin into the side of the carrier (Fig. 3.1). Turn the Spring Pull Pin to desired depth (Fig. 3.2). Tighten the Nut to secure pin adjustment (Fig. 3.3).



**Step 4**  
Screw the Spring Pull Pins into Spring Pull Pin Nuts. Screw Spring Pull Pins into the Ramp Bracket. Bolt the Ramp Bracket to the frame. Secure with Nuts and Lock Washers. **Note:** To prevent loosening of the Spring Pull Pin, torque the Spring Pull Pin Nut tightly against the Ramp Bracket (Figure 4.1). Attach the Handle (Figure 4.2).



### Assembled VH-MS



**Note: the Ramp is being held in the upright position by the Spring Pull Pins on the Ramp Bracket.**

Remove Reflector backing and affix Reflectors as shown.



VH-MS carrier in use.

### ATTACHING YOUR VERSAHAUL



**Step 1**  
Mount the three  $\frac{3}{8}$ " bolts to the included Anti-Tilt Lock Bracket. Insert bracket on the gear as shown (over the Sleeve). Insert the Main Tube into your receiver.



**Step 2**  
Insert a hitch pin and hair pin (not included) into your receiver hitch to secure the carrier.



**Step 3**  
Put the bracket flush against the hitch collar. Tighten the center bolt until it fits snugly against the receiver hitch underside. Tighten the two side bolts; then re-tighten the center bolt. Make sure all bolts are tight enough such that no slack exists between the main tube and the hitch. **Note:** Road vibration may cause bolts to loosen over time. Test by rocking the carrier from the sides. Minor deformation is normal on the contact area between the sleeve and the anti-tilt bracket.

### Alternative Instructions

If the Anti-Tilt Lock Bracket does not fit, use the Anti-Tilt Hitch Attachment Bolt. The Anti-Tilt Hitch Attachment Bolt has a  $\frac{7}{16}$ " thread size, a  $\frac{3}{8}$ " Allen Head size, and a  $\frac{5}{8}$ " outer head size. Slide the Main Tube of the carrier into your receiver. **Note:** On a Class II receiver, the Sleeve is removed (as shown). Secure the Main Tube to the receiver with the Anti-Tilt Bolt, Washer and Nut. The Bolt must be inserted into the  $\frac{7}{16}$ " hole, not the  $\frac{5}{8}$ " hole. **Note:** Do not put a washer at the bolt head, but rather at the nut. The bolt head should be recessed into the hole and be putting pressure on the Main Tube of the Carrier inside the receiver.



Class II Hitch

### USING THE RAMP



Push the button on the snap-hook and latch it onto the expanded metal on the ramp when the ramp is in its standing position (as shown). Extend the Lanyard as far as possible before latching. Remove the hook when the ramp is stored flat on the tray or when extended out. The lanyard can be hooked on the wring of the pull pin when not in use so that it does not touch the ground.

To lower your VH-MS, simply pull the Knob to lower the carrier from its stored position, then pull the Carrier Tray Spring Pull Pin to raise the Ramp. Lift the Ramp and pull both Spring Pull Pins on the Ramp Bracket and extend the Ramp to the ground.

