



Instruction Manual and Parts Catalog

Aluminum Cargo Carrie with 60" Folding Ramp

**Model 50440
Sku# 040-1595-2**



Read and understand this entire manual before assembling, installing, operating, or servicing this product.

SAVE THIS MANUAL

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IMPORTANT SAFETY INFORMATION

This is a **SAFETY ALERT** symbol.



It is used to alert you to potential personal injury hazards.

Obey all safety messages that follow this symbol to avoid possible injury or death.



DANGER indicates a hazardous situation which, if not avoided, will result in death or injury.



WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



NOTICE indicates important information which, if not followed, may cause damage to equipment.

SAVE THIS MANUAL

Keep this manual for the safety warnings and precautions. The manual offers important information on how to assemble, use and maintain this product.

Write the product's model number and purchase date on the cover page of this manual.

Keep this manual (and your purchase receipt) in a safe place.

UNPACKING

The shipment should be thoroughly inspected as soon as it is received. The signed "bill of lading" is acknowledgement by the carrier of receipt in good condition or shipment covered by our invoice. For your own protection, if any of the goods called for on the bill of lading are shorted or damaged, do not accept them until the carrier makes a notation on the freight bill of the shorted or damaged goods.

Notify MAXXHAUL immediately if any hidden loss or damage is discovered after receipt.

Definition of Symbols



WARNING concerning Risk of Eye Injury. Wear ANSI approved eye protection.



WARNING concerning Risk of Hearing Loss. Wear hearing protection.



IMPORTANT SAFETY INSTRUCTIONS



1. **Read and understand all safety warnings and instructions.** Failure to follow the warnings and instructions may result in serious injury or death. Save all warnings and instructions for future reference.

2. Personal and Work Area Safety



- A. **Always wear ANSI approved safety goggles.**



- B. **Always wear hearing protection when working in noisy environments.** Prolonged exposure to high intensity noise can cause hearing loss.



- C. **Use safety equipment.** Safety shoes, hard hat and work gloves must be used for applicable conditions.

- D. **Dress appropriately.** Never wear loose fitting clothing or jewelry when working. Contain long hair, and keep hair, clothing and gloves away from moving parts.

- E. **Use common sense when working.** Stay alert and concentrate when setting up and using this Carrier. Never work while under the influence of alcohol, drugs or medications.

Personal and Work Area Safety (continued)

F. While assembling and using the Carrier, keep work area clean and well lighted. Keep spectators and children out of the work area.

3. Use of the Carrier

A. The Carrier must be attached to a 2" x 2" hitch receiver. The hitch must be properly installed by a qualified service technician and be certified to support the weight of this Carrier and its contents (500 Lbs. capacity).

B. This Carrier is designed to transport mobility wheelchairs and scooters, snow blowers, lawn and garden equipment and similar cargo. **Do not modify the Carrier and do not use this product for purposes that it was not designed for.**

C. Never exceed the maximum weight capacity of 500 Lbs.

D. Be aware of the danger of "dynamic loading". This situation arises when a load is dropped onto the Carrier, resulting in a short term excessive load. Dynamic loading can result in damage and failure of the Carrier and/or hitch receiver, and personal injury to the person loading the Carrier.

E. Never load people or animals into the Carrier. Keep children and spectators well clear when loading and using this product.

F. Adhere to all Department of Transportation (D.O.T.) requirements when using this product. Use ropes and tie downs to securely hold all cargo in place.

G. For the vehicle that will support the Carrier, read all pertinent vehicle instructions and warnings provided in the owner's manual. **Make sure the vehicle's engine is OFF, with parking brake set, before loading or unloading the Carrier.**

H. Note the position of the vehicle's exhaust pipes before setting up the Carrier.

Make sure exhaust pipes are not in close proximity of the Carrier; flammable goods in the Carrier could catch on fire due to heat from exhaust. If this risk exists on your vehicle, do not use the Carrier.

I. Never ride in the equipment being loaded or unloaded into the Carrier. Slowly roll the equipment into and out of the Carrier per the equipment manufacturer's instructions. **Maneuvering a heavy wheelchair or other piece of equipment up and down the Ramp can be strenuous and dangerous. This should only be done by individuals who are physically able to handle the demands of this task.**

J. Make sure that the front edge of the Ramp rests solidly on a flat solid surface before attempting to load and unload the Carrier.

K. The horizontal bottom side of Carrier should not be higher than 14" from the bottom of Ramp. Any attempt to use the Ramp to load an object more than this 14" vertical height is not safe.

L. DO NOT USE on receiver hitches that are less than 12" from the ground without using properly rated hitch riser.

M. Once Carrier is loaded, Ramp must be in upright position and locked in place with U-Pins (6) and R-Pins (5).

N. With Carrier attached to vehicle, never exceed 55 MPH vehicle speed. Adhere to all state and local vehicle regulations pertaining to the use of carrier devices.

O. WARNING! Avoid finger/hand injury.

When attaching hitch accessory to the vehicle's hitch receiver, **NEVER** insert finger into hitch pin holes in an attempt to align accessory to hitch receiver; serious injury to fingers/hands could occur.



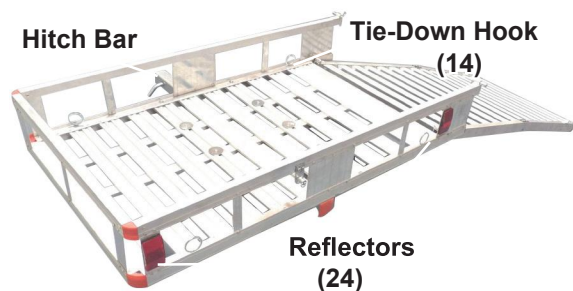
Keep in mind that the warnings, cautions and instructions previously offered cannot cover all possible events and circumstances. It is important that the person loading/unloading and using this product use common sense and caution at all times.

Assembling and Setting Up the Aluminum Cargo Carrier

1. Refer to the Parts List and Assembly Diagram at the end of this manual when following the steps below. **Note: This Carrier is designed to be assembled so that Ramp I (3) and Ramp II (4) open to “curb side” of vehicle. See Warning on page 7.**
2. Set the Carrier Basket (1A) on a solid work surface. Swing open both parts of the Ramp (3/4) so that they also lay on the solid work surface.

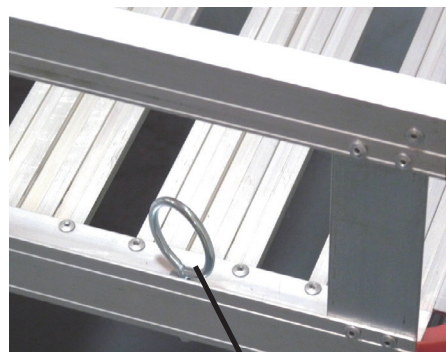


CAUTION The Carrier Basket and Ramps are heavy and can be difficult to maneuver. Be careful not to pinch fingers and feet when moving the Carrier and when folding and unfolding the Ramps.



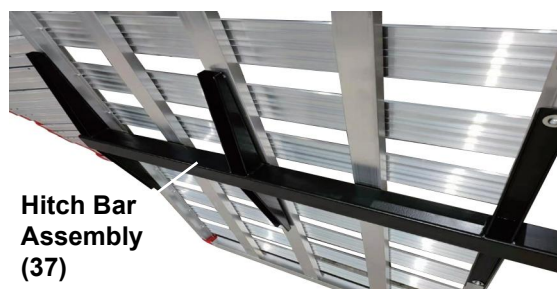
3. Attach the two Reflectors (24) to the back side of Carrier Platform using Spring Washers (25) and Nuts (26) - see photo above.
4. Assemble 4 Tie-Down Hooks (14) to sides of Carrier Basket, using Big Washers (27) and Nuts (12) - see photo below. Insert

tip of Hook into entry hole. From underside, add one Big Washer (27) and secure with Nut (12).

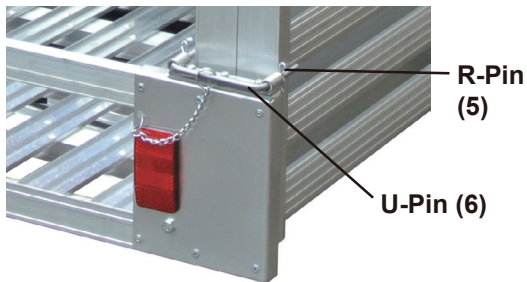
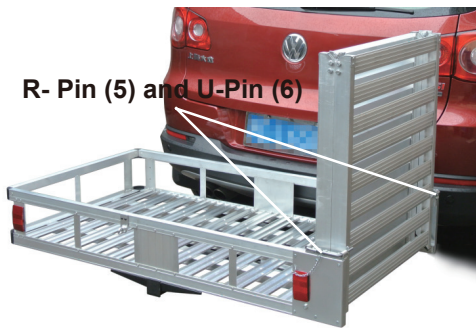


**Tie-Down
Hook (14)**

5. Attach Hitch Bar Assembly (37) to underside of Carriage Basket (1A) using 6 Bolts (11), Nuts (12) and 12 Big Washers (27) - see photos below and to the left. Orient Hitch Bar Assembly so Hitch Bar protrudes out the front of Carrier Basket and Reflectors are at the back of Carrier Basket.



6. Turn over the Carrier Basket so the Hitch Bar Assembly (37) is resting on the ground. Attach Bracket (32) to top of Rail using Bolt (11), Washer (15) and Nut (12). Attach U-Bolt (6) to Bracket (32) using R-pin (5). In preparation for folding up the two Ramps, as shown in above photo, take out R-Pin (5) and slide out U-Pin (6) a little from each side of Carrier Basket. Then carefully fold up the two Ramps. Secure Ramps in this vertical position by re-inserting U-Pin (6) and Split Pin (5) on each side - see photos, top of next page.

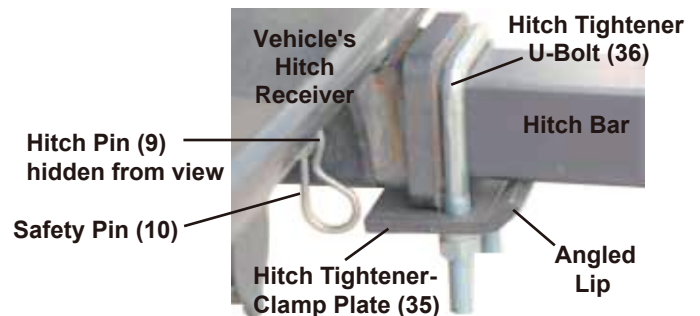


7. The Aluminum Cargo Carrier is now ready to be connected to the tow vehicle's hitch receiver. The Carrier is heavy and an assistant should help with this task.

First remove the Safety Pin (10) and the Hitch Pin (9) from the front of the Carrier's Hitch Bar.

8. With assistance, lift the empty Carrier and slide the open end of the Hitch Tube into the vehicle's 2" x 2" hitch receiver. Align the hole openings on hitch receiver and Hitch Tube, and put the Hitch Pin (9) in place. Secure Hitch Pin with the Safety Pin (10).

9. Place the Hitch Tightener - Clamp Plate (35) under the leading edge of the vehicle's hitch receiver. The angled lip of Hitch Tightener Plate rests against the bottom side of the Hitch Mount Carrier's Hitch Bar (37). Slide Hitch Tightener U-Bolt (36) over the Hitch Bar and secure U-Bolt from the underside with Flat Washer, Spring Washer and Nut (31,29,28). See photo below.

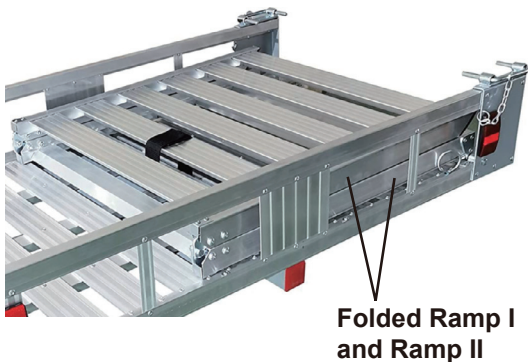


10. When ready to load the Aluminum Cargo Carrier, take out R-Pin (5) and slide out U-Pin (6) from each side of Carrier Basket. Carefully unfold Ramp I (3) and Ramp II (4). Make sure the leading edge of Ramp II rests solidly on the ground. Load the Carrier as needed. Use ropes and tie downs to securely hold all cargo in place.



Do not exceed the 500 Lbs. maximum weight capacity. Weight inside the Carrier should be evenly distributed.

11. When the Carrier is empty and not in use, the two Ramp sections can be folded to the vertical position (previously described in paragraph #6 on pages 4 and 5), or the two Ramp sections can be folded to lie flat in the Carrier Basket - see photo on page 6.



2. Keep the Carrier clean.

SPECIFICATIONS

Maximum Weight Capacity	500 Lbs.
For Use With	2" x 2" Hitch receivers
Cargo Bed Dimensions	28" x 48"
Hitch Pin	5/8" Diameter with R-Pin
Safety Reflectors	2 Included

12. To place both Ramps inside the Carrier Basket, carefully fold up the Ramps and lower them towards the bed of the Carrier Basket.

Use the strap attached to the Carrier Basket (1A), to secure the Ramps inside the Carrier Basket (see photo below).



Be careful not to pinch fingers or feet when folding and unfolding the Ramps.

Maintaining the Aluminum Cargo Carrier

1. Frequently check the condition of the Carrier and the vehicle's hitch receiver. Make sure all components are in good condition. If the Carrier or hitch receiver become damaged through accident, or if any weld damage is noted, the product should be replaced.

Check to make sure that all hardware is tightly secured in place. Frequently check the Hitch Tightener to make sure that it's tightened down to tie together the hitch receiver and the Hitch Bar (37).

Parts List

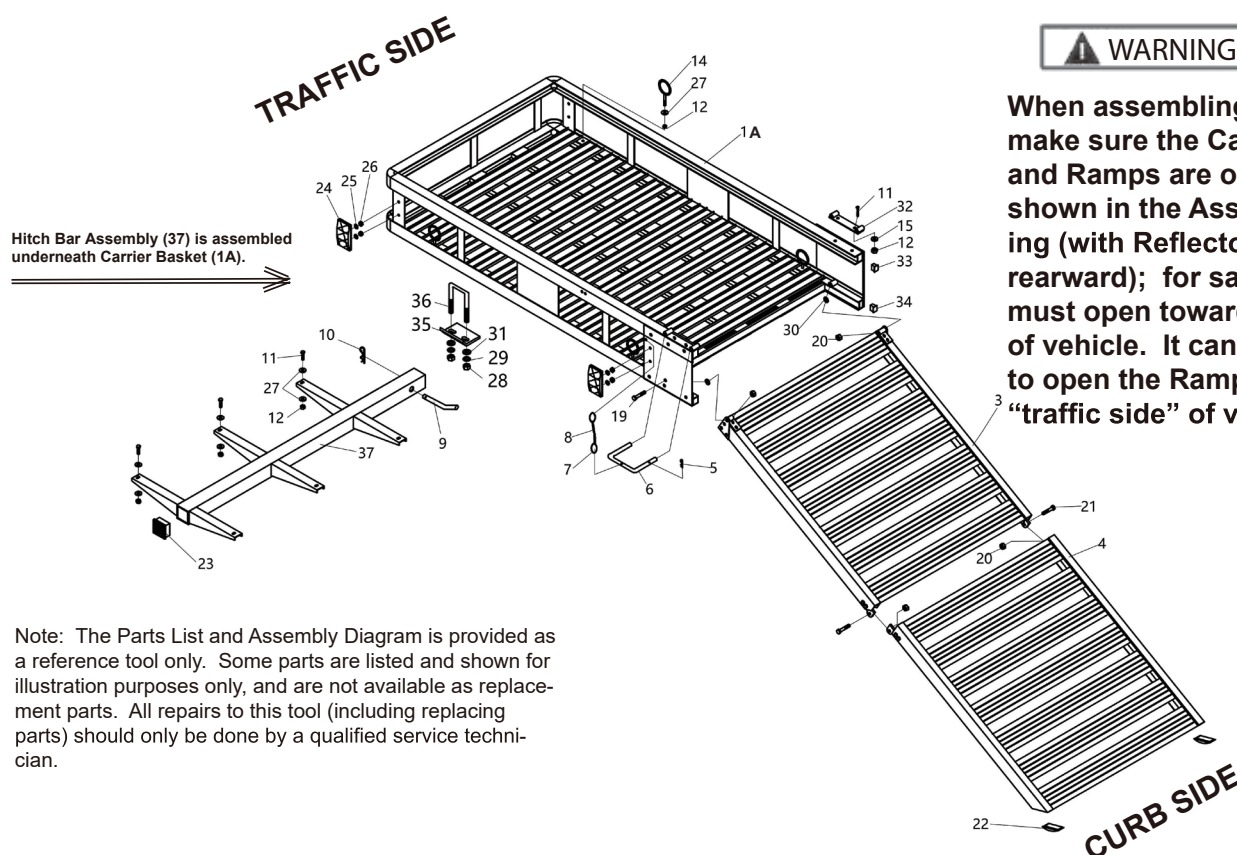
Part #	Description	Qty	Part #	Description	Qty
1A	Carrier Basket	1	22	Rubber Foot	2
3	Ramp I	1	23	Hitch TubeEnd Cap	1
4	Ramp II	1	24	Reflector	2
5	R-Pin	2	25	Spring Washer 5	4
6	U-Pin	2	26	Nut M5	4
7	Ring	4	27	Big Washer	16
8	Chain	2	28	Nut M12	2
9	Hitch Pin	1	29	Spring Washer 12	2
10	Safety Pin	1	30	Plastic Washer	2
11	Bolt M6x45	10	31	Washer 12	2
12	Nut M6	14	32	U-Pin Bracket	2
14	Tie Down Hook	4	33	Upper End Cap	2
15	Washer 6	4	34	Lower End Cap	2
19	Bolt M8x70	2	35	Hitch Tightener- Clamp Plate	1
20	Lock Nut M8	4	36	Hitch Tightener- U-Bolt	1
21	Bolt M8x25	2	37	Hitch Bar Assembly	1

Assembly Drawing



WARNING

When assembling this Carrier, make sure the Carrier Basket and Ramps are oriented as shown in the Assembly Drawing (with Reflectors facing rearward); for safety, Ramp must open towards “curb side” of vehicle. It can be hazardous to open the Ramp towards the “traffic side” of vehicle.



Note: The Parts List and Assembly Diagram is provided as a reference tool only. Some parts are listed and shown for illustration purposes only, and are not available as replacement parts. All repairs to this tool (including replacing parts) should only be done by a qualified service technician.