FHG49ZR

Aluminum Cargo Carrier

Instruction Manual & Parts Catalog

FLINT HILL GOODS

IMPORTANT SAFETY INSTRUCTIONS

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.

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.

Copyright © 2022 by Flint Hill Goods. All rights reserved. No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Flint Hill Goods. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and maintenance may not be included.

LIT-00391, Rev -

1. Use of the Cargo Carrier

A. The cargo carrier must be attached to a 2" x 2" Class III or Class IV hitch receiver.

This cargo carrier is designed to support the weight of this cargo carrier and its contents 500 lbs. capacity.

Do not modify the carrier and do not use this product for purposes that it was not designed for.

B. Never load people or animals into the cargo carrier.

C. 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.

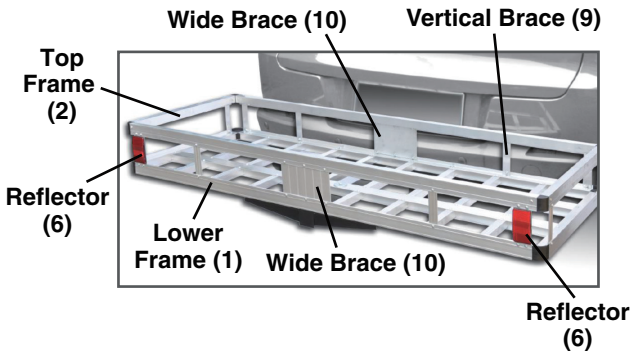
D. Make sure that vehicle's engine is OFF, with parking brake set, before loading and unloading the cargo carrier.

E. Weight inside the cargo carrier should be evenly distributed, with heavier items positioned towards the center of the carrier.

F. Note the position of the vehicle's exhaust pipes before installing the cargo carrier. Make sure exhaust pipes are not in close proximity of the cargo carrier.

The warnings previously discussed cannot cover all possible events and circumstances. It is important that the person loading/ unloading and using this product use common sense at all times.

Assembly and Installation of the Cargo Carrier



1. The above photo and the assembly diagram at end of this manual are present for your reference.

2. Place lower frame (1) on the ground. Top frame (2) is positioned above, and parallel to the lower frame as shown above. Connect the top frame and lower frame with two wide braces (10) using three bolts (3) and three nuts (4) on top and bottom of wide braces (10).

3. Further support the top frame and lower frame by attaching the QTY - 10 vertical braces (9). Using bolts (3) and nuts (4) to secure vertical braces in place.

4. Attach the reflector (6) to the brace (5) using the washer (7) and the nut (8). Put two brace (5) mounted with reflector (6) in place (reflective side facing the rear of cargo carrier using bolts (3) and nuts (4).

5. Place the hitch tube (19) underneath the lower frame (1) and align the holes. Make sure the tube protrudes out the front end of cargo carrier (opposite side of the reflectors).

Secure the hitch tube (19) and the lower frame (1) using the bolts (13), washers (12) and nuts (11). For the middle holes, slide washers (17) on the bolts (18), then insert through holes, slide on washers (12) and thread on nuts (11).

6. With all components now assembled make sure all hardware is secure.

⚠ WARNING The Cargo Carrier must be attached to a 2” x 2” Class III or Class IV hitch receiver.

7. To place the cargo carrier on the vehicle’s hitch receiver:

A. First remove the clip (15) attached to the threaded hitch pin (16).

B. Lift the empty cargo carrier and slide the open end of the hitch tube (19) into the vehicle’s 2” x 2” hitch receiver.

C. Align the hold openings on the hitch receiver and hitch tube (19), and slide spring washer (21) and flat washer (20) onto the threaded hitch pin (16), then insert the threaded hole and tighten it. Secure threaded hitch pin with the clip (15).

8. Load the cargo carrier as needed. Use ropes and tie-downs to securely hold all cargo in place.

⚠ WARNING Do not exceed the 500 lbs. maximum weight capacity. Weight inside the cargo carrier should be evenly distributed, with heavier items positioned towards the center of the carrier.

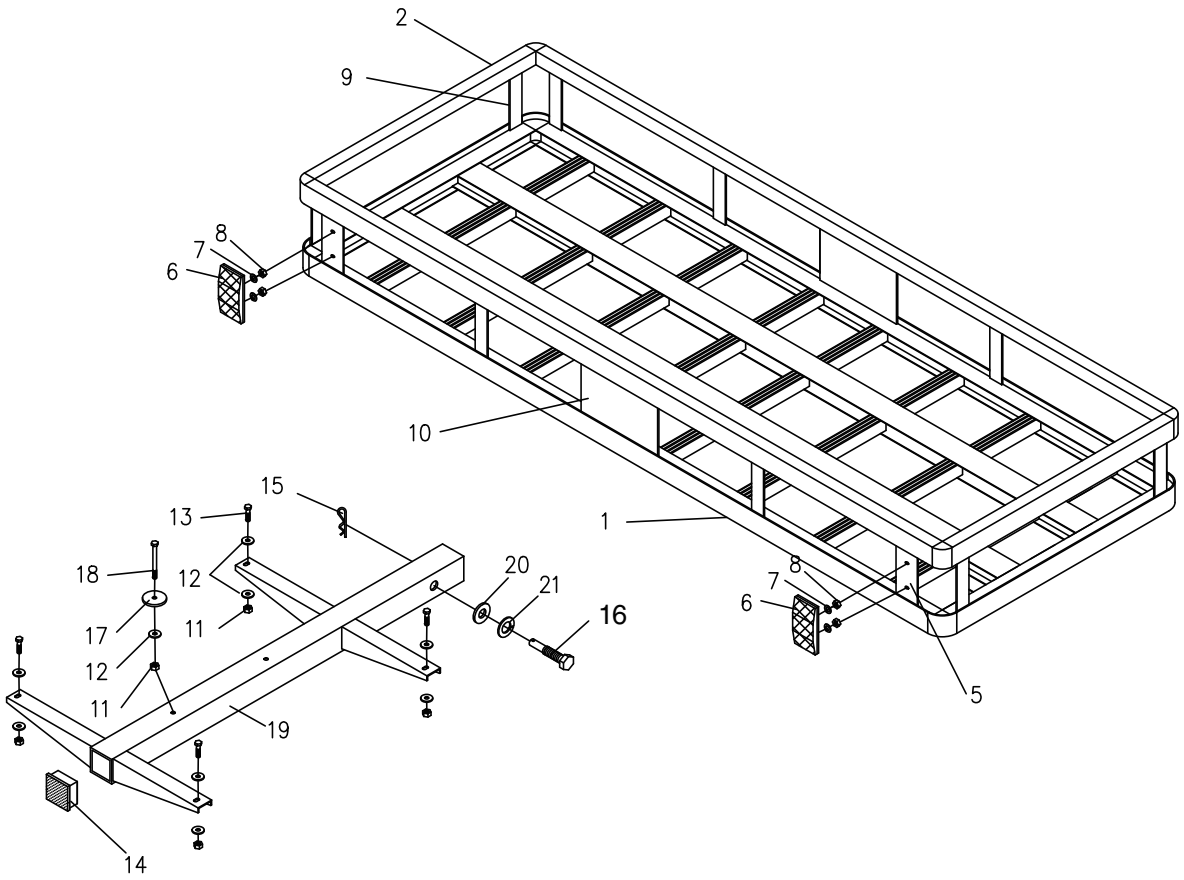
Maintaining the Cargo Carrier

1. Frequently check the condition of the cargo carrier and the vehicle’s hitch receiver. Make sure all components are in good condition. If the cargo carrier or hitch receiver become damaged, the product should be replaced. Check to make sure that all hardware is tightly secured in place. Keep the cargo carrier clean.

SPECIFICATIONS

Maximum Weight Capacity	**500 Lbs.**
Construction	**Extruded Aluminum**
For Use With	**2” x 2” Class III and IV Hitch Receivers**
Cargo Carrier Dimensions	**60” x 22” x 7”**
Threaded Hitch Pin	**Included**
Safety Reflectors	**Included**

Assembly Drawing



Parts List

Part #	Description	Qty.		Part #	Description	Qty.
1	Lower Frame	1		12	Washer 6	10
2	Top Frame	1		13	Bolt M6x45	4
3	Bolt M5 x 12	40		14	End Cap	1
4	Lock Nut M5	40		15	Clip	1
5	Brace for Reflector	2		16	Threaded hitch pin	1
6	Reflector	2		17	Big Washer 6	2
7	Spring Washer 5	4		18	Bolt M6x90	2
8	Nut M5	4		19	Hitch Tube	1
9	Vertical Brace	10		20	Flat Washer 16	1
10	Wide Brace	2		21	Spring Washer 16	1
11	Lock Nut M6	6				

Note: The parts list and assembly diagram is provided as a reference only. Some parts are listed and shown for illustration purposes only, and are not available as replacement parts.