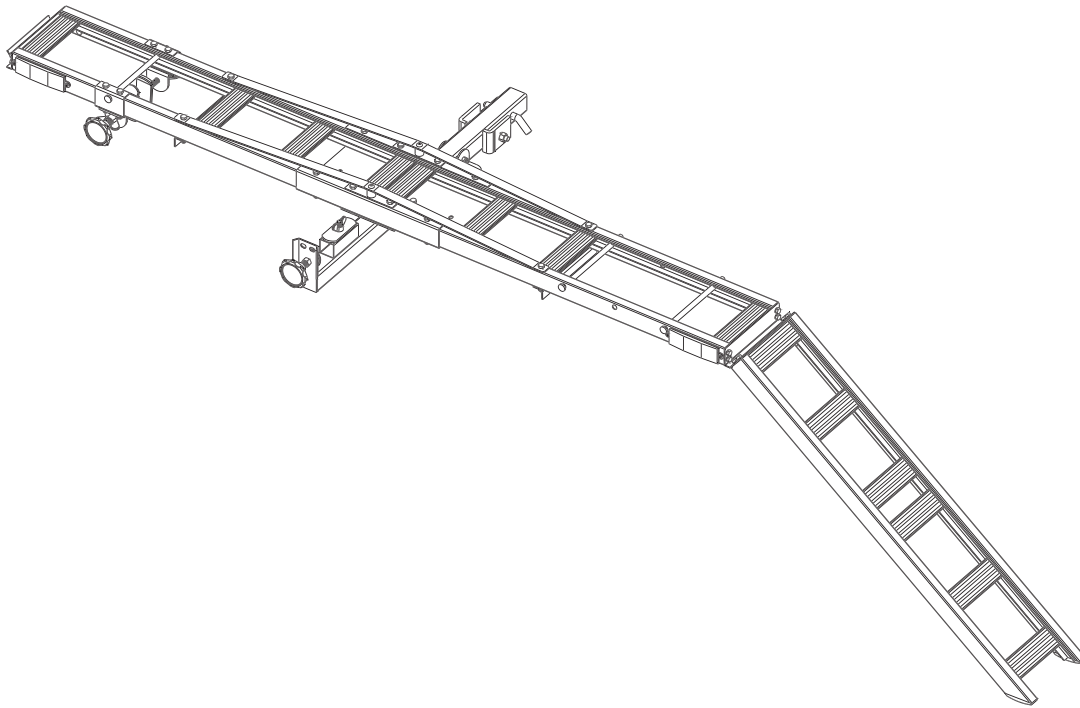




Receiver-Mount Motorcycle Carrier 400 Lb. capacity

Instruction Manual and Parts Catalog

Model 50436
Sku# 040-9612-4



**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 the Motorcycle Carrier. Never work while under the influence of alcohol, drugs or medications.

Personal and Work Area Safety (continued)

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

3. Use of the Motorcycle Carrier

A. **The Carrier must be attached to a 2"x2" 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 (400 Lb. capacity).

B. This Carrier is designed to transport motorcycles and other types of two wheel vehicles. **Do not modify the Motorcycle Carrier and do not use this product for purposes that it was not designed for.**

C. **Never exceed the maximum weight capacity of 400 Lb.**

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 onto 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 ratcheting tie downs to securely hold all two wheel vehicles 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 motorcycle or other type of two wheel vehicle 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. **Once Carrier is loaded, Ramp (Y) must be detached from Main Carrier and positioned horizontally next to Main Carrier, and secured in place with Press Plate (C2).**

M. **Never sit on the motorcycle while it is on the Carrier, or while the motorcycle is being moved up or down the Ramp.**

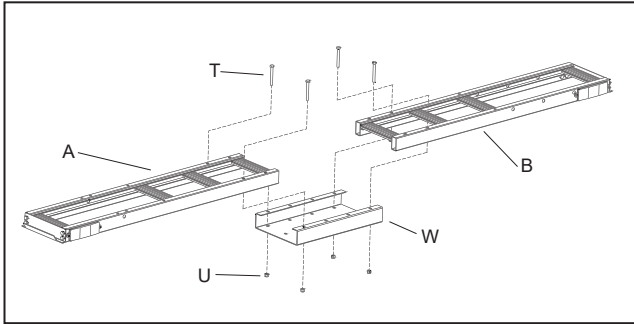
N. **While the motorcycle is supported on the Carrier, it must be secured in place with the Wheel Lock Pins (H), Wheel Clamps (K) and ratcheting tie downs (not included).**

O. **With Carrier attached to vehicle, never exceed 55 MPH vehicle speed.** Adhere to all state and local vehicle regulations pertaining to

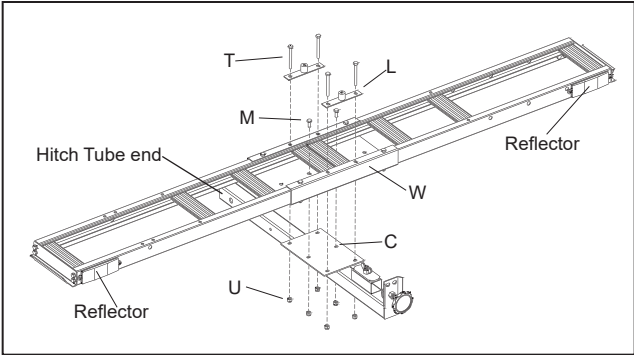
the use of carrier devices.
Keep in mind that the warnings, cautions, and instructions previously discussed cannot cover all possible conditions and situations. It is important that the person loading/unloading and using this product understands that common sense and caution are factors that must be supplied by the user.

ASSEMBLING

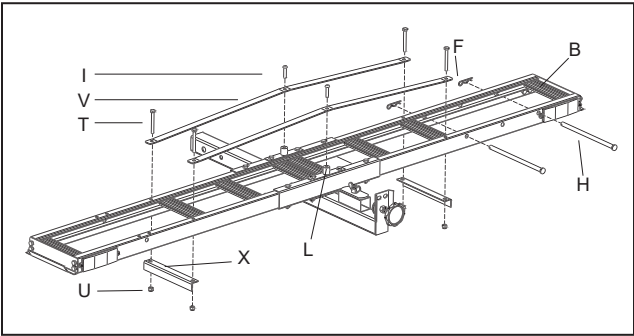
1. Insert the end of two Platforms having four holes (A and B) into the C-shape Bracket (W), align far left two holes and far right two holes, use four Bolts (T) and four Lock Nuts (U) to secure them.
NOTE: Tighten the Bolts (T) and Lock Nuts (U) temporarily by hand. Make sure the Reflectors on the same side and the end hook upward.



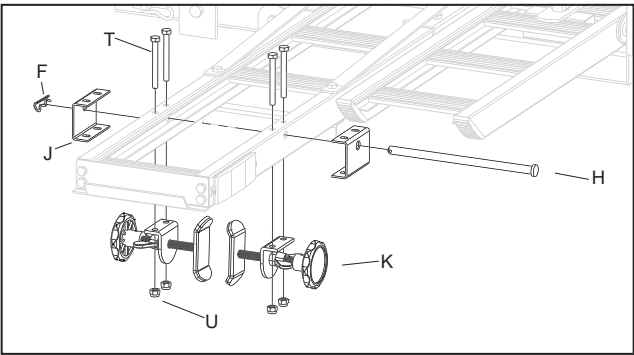
2. Place the assembled platform and the Support Bracket (C) as the below figure, make sure the side with reflectors is far away the Hitch Tube end. Put the two Joint Brackets (L) on the assembled platform, align holes and secure with four Bolts (T) and four Lock Nuts (U). Insert the two Bolts (M) through the two holes in the middle of C-shape Bracket (W) and the Support Bracket (C), and secure with two Lock Nuts (U).
NOTE: Tighten the Bolts (T) and Lock Nuts (U) temporarily by hand.



3. Attach two Arc Bars (V) and two L-Style Brackets (X) to the assembled platform, using two Bolts (T) and two Lock Nuts (U) on two end of each Arc Bar (V) to secure it on the platform. Connect the Ark Bars (V) with Joint Brackets (L) using Hex Socket Screws (I). Install two Lock Pins (H) into Right Platform (B) and secure them with R-pins (F).



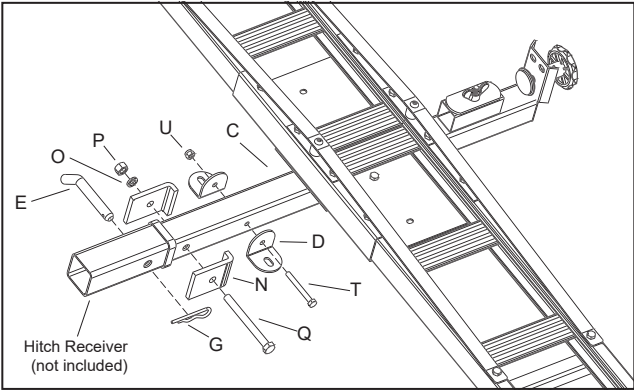
4. Secure all bolts and nuts hard by wrench (not included).
5. Attach two Wheel Clamps (K) to the Left Platform (A), using U-style Splint (J), two Bolts (T) and two Lock Nuts (U) to secure each Wheel Clamp (K).



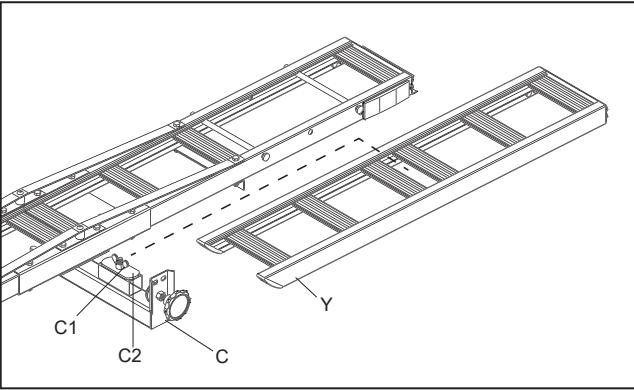
6. Attach Tie Down Brackets (D) to Tube with Bolt (T) and Lock Nut (U).

Insert Tube into 2" x 2" receiver of a vehicle and lock it with 5/8" Hitch Pin (E). Insert R-Pin (G) through hole in Hitch Pin to hold it in place.

Attach Stabilizers (N) to Tube using Bolt (Q), Spring Washer (O), and Nut (P). Make sure the short side tip against the Tube and long plate side against the collar of Hitch Receiver, then tighten the Stabilizers in place to reduce vibration of the Carrier.



7. Mount the Ramp (Y) on the 2" Tube with Bracket (C) with Press Plate (C2) and Wing Nut (C1).



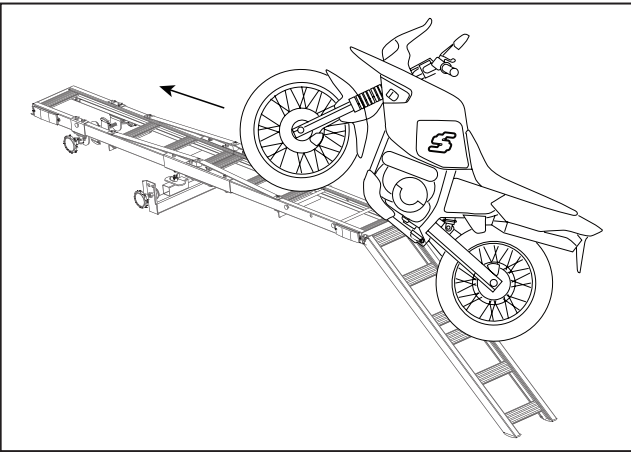
8. Before use, make sure all hardware is tightened securely.

OPERATION

WARNING Read **ENTIRE IMPORTANT SAFETY INFORMATION** section at beginning of this manual including all text under subheadings therein before set up or use of this product.

Loading Motorcycle

1. Remove Lock Pin (H) and R-pins (F) from Left Platform (A). Insert Lock Pins (H) to the Right Platform (B) and secure it in place, if it has been removed.
2. Move Lock Pin (H) so that motorcycle's weight will be centered on Platform.
NOTE: Some larger wheels will require Lock Pin to be left off completely. If used, secure Lock Pin in place with an R-pin (F).
3. Loose Wing nut (C1), Press Plate (C2) and then remove Ramp (Y).



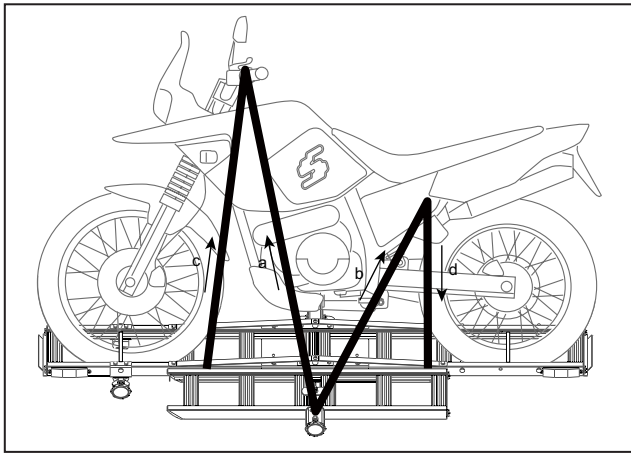
4. Hook Ramp (Y) to lip on RIGHT side of platform. The Ramp must be properly secured to Platform.
5. Put motorcycle in neutral and, with assistance, push it up Ramp. **Stop when front wheel reaches center of Platform** and have second person help support motorcycle.

6. Remove two Lock Pins (H), and R-pin (F) from Right Platform (B).

7. Push motorcycle completely onto carrier. Install two Lock Pins (H) through motorcycle wheels and secure with R-pins (F).

NOTE: If a wheel cannot be secured with Lock Pins (H), use properly rated ratchet tie-downs (not included) to firmly secure it to its end of platform.

8. Put motorcycle in gear.



9. Tie down motorcycle, as shown in above figure. (view from outboard side):

a. Connect a ratcheting tie-down from bracket on end of Tube with Bracket (C), over front frame of motorcycle (such as its handlebar) and to Platform (A) on the outboard side.

b. Connect a second ratcheting tie-down from bracket on end of Tube with Bracket (C), over rear frame of motorcycle and to Platform (B) on the outboard side.

c. Connect a third ratcheting tie-down from Tie Down Bracket (D), over front frame of motorcycle (such as its handlebar) and to Platform (A) on the outboard side.

d. Connect a fourth ratcheting tie-down from Tie Down Bracket (D), over rear frame of motorcycle and to Platform (B) on the in-

board side.

10. Use ratcheting tie-downs to compress motorcycle's suspension evenly until there is no possibility of motorcycle coming loose.

11. Turn knob on each Wheel Clamp (K) to secure motorcycle's front wheel.

12. Return Ramp (Y) to mounted position and secure with Wing nut (C1) and Press Plate (C2).

13. Attach any needed markers and/or lights to carrier and motorcycle as required by vehicle codes.

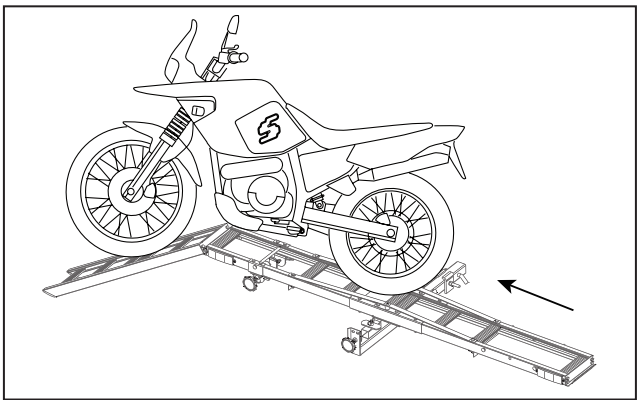
Unloading Motorcycle

1. Loose Wing nut (C1), Press Plate (C2) and then remove Ramp (Y).

2. Hook Ramp (Y) to lip on LEFT side of platform. The Ramp must be properly secured to Platform.

3. Release motorcycle's front wheel from Wheel Clamps (K).

CAUTION TO PREVENT INJURY: Keep away from motorcycle parts that may suddenly move as tension is released.



4. Have an assistant support motorcycle while carefully releasing tension on all tie-downs.

5. Remove both Lock Pins (H) and their R-pins (F).

6. Set motorcycle into neutral gear. With assistance, push motorcycle down Ramp (Y) **until rear wheel is halfway across Platform.**

7. Replace Lock Pin (H) and its R-pin (F) to Left Platform (A) under motorcycle center.

8. Push motorcycle down Ramp (Y) and off Carrier.

9. Replace all Pins to their positions for storage.

10. Return Ramp (Y) to mounted position and secure with Wing nut (C1) and Press Plate (C2).

MAINTENANCE

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 damage to components is noted, the product should be replaced.

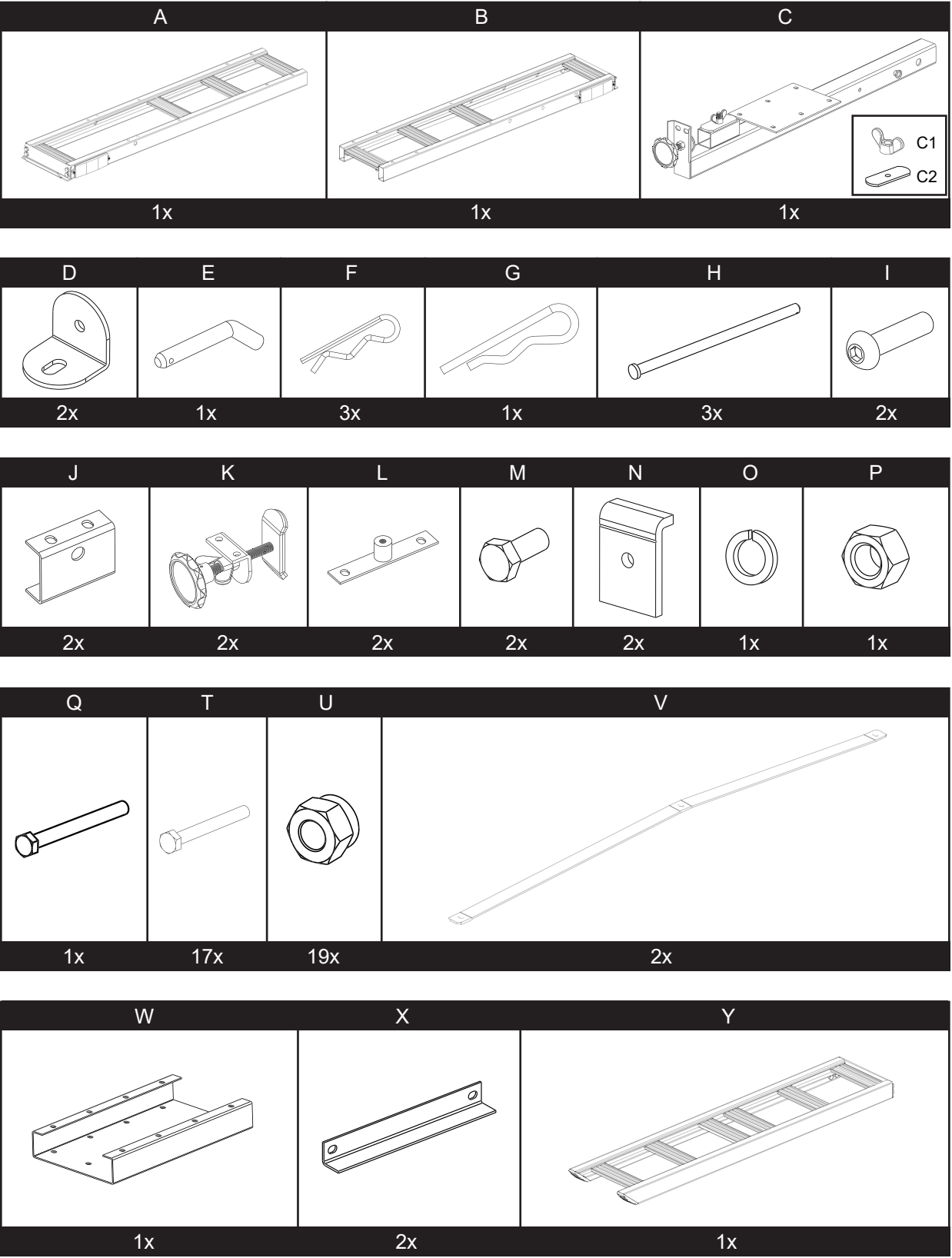
2. Check to make sure that all hardware is tightly secured in place.

3. Keep the Carrier clean.

SPECIFICATIONS

Maximum Load Capacity	400 Lb.
Construction	Aluminum carrier and ramp; Steel support and hitch bar
For Use With	2" x 2" Hitch Receivers
Carrier Dimensions	79" Long x 8-5/8" Wide
Hitch Pin	5/8" Diameter with R-Pin
Safety Reflectors	Two Included

DIAGRAM



PARTS LIST

No.	Parts Description	Qty
A	Left Platform	1
B	Right Platform	1
C	2" Tube with Bracket	1
C1	Wing Nut M10	1
C2	Press Plate	2
D	Tie Down Bracket	2
E	5/8" Hitch Pin	1
F	R-pin	3
G	R-pin	1
H	Lock Pin	3
I	Hex Socket Screw M8*35	2
J	U-style splint	2
K	Wheel Clamp	2
L	Joint Bracket	2
M	Bolt M8*30	2
N	Stabilizer	2
O	Spring Washer 12	1
P	Nut M12	1
Q	Bolt M12*110	1
T	Bolt M8*70	17
U	Lock Nut M8	19
V	Ark Bar	2
W	C-shape Bracket	1
X	L-style Bracket	2
Y	Ramp	1

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.