

WARNINGS

GENERAL REMARKS

1. Please read and observe the instructions carefully before you use the product and keep them in a safe place for future use. Check the parts list after opening the package. Make sure that all the parts are fully assembled according to the instructions before fitting it on your car.
2. The user is responsible for assembly and installation of this product, and the manufacturer disclaims any liability due to improper fitting or use of the product.
3. Failure to properly install this bike carrier and/or the bikes, may cause damage to the vehicle and/or the bikes and may result in personal injury.
4. Do not use this product for purposes other than those for which it is designed. Do not modify any components of the product. Remove the carrier from vehicle if not in use.
5. Do not use the carrier to carry more bikes than recommended. The weight of each bike cannot exceed 72lbs.
6. The bike carrier is designed to be fitted directly onto vehicles with a 2 inch hitch receiver.
7. This bike rack is not intended for transporting tandem, or recumbent bicycles.
8. Do not transport bicycles with attached baby seats, panniers, wheel covers, full bike covers or motors.

SAFETY AND PROPER USE

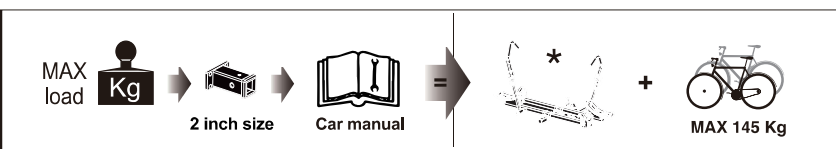
1. Make sure you clean the surface of the hitch receiver completely before installing the rack.
2. Always use the safety strap to attach the bikes to the bike carrier.
3. Check if the distance from the exhaust pipe to the bicycle tires is safe for your bicycles or the straps of the carrier. The heat of the exhaust could damage the bike or bicycle racks.
4. If your vehicle is equipped with an automatic tailgate opening system, disable this function when using the bike carrier and open the tailgate manually.
5. When loading the bicycles, remove all loose parts and accessories from bicycles (toolbars, baby carriers, pumps, etc.)
6. Always position the biggest/heaviest bike first and closest to the car, then position the smaller bike after that.
7. The user is responsible for periodically verifying that all hardware, straps, knobs, hubs are securely tightened for safety purposes.
8. You might have to use extra protections to protect the bikes and the tailgate from scratches.
9. Do not open the gate with the bikes installed on the carrier.
10. The locks used on this rack are theft deterrent.

ROAD SAFETY

1. Check before departure that the light board of the carrier is properly functioning.
2. The bicycle rack increases the vehicle's length, and the bicycles may increase its width and height. Be aware of this when passing through narrow or low clearance spaces and when reversing. Any loads exceeding the indicated dimensions must nevertheless respect existing regulations and be properly strapped down.
3. The load of rack and bicycles will affect driving. Do not exceed the speed limit, and do not drive faster than 120 km/h (75 mph).
4. Drive slowly over speed bumps. Respect the speed limit, and adapt your speed to the condition of the road.
5. Off-road driving is not recommended and could result in damage to your vehicle, hitch receiver, bike carrier, or your bikes.
6. If you hit a bump or a hole in the road, stop your vehicle and inspect the bikes and the carrier. If you notice anything wrong, remove the bikes and do not use the bike carrier.
7. Make sure there is a safe distance between the bikes and the ground, especially when entering a driveway.

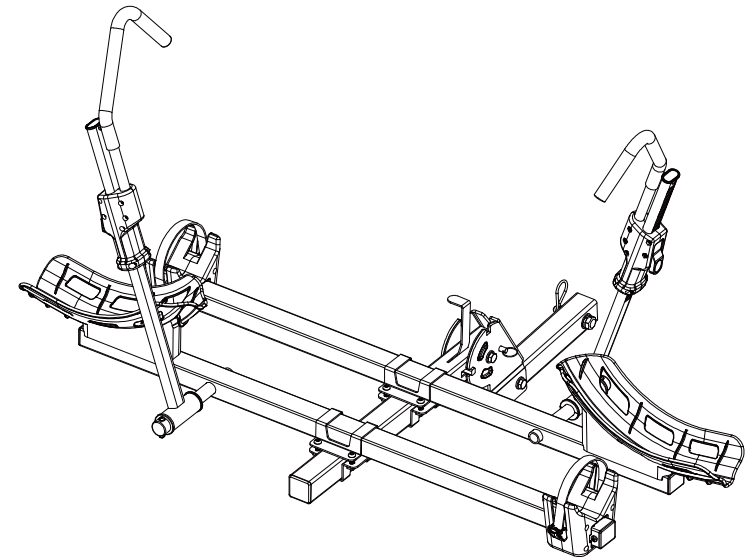
MAINTAINING YOUR BICYCLE RACK

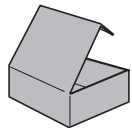
1. Periodically inspect the product for signs of wear, corrosion and fatigue.
 2. Do not use the carrier with defective parts. Contact the dealer to replace them before using it again.
 3. Remove the product before entering an automatic car wash.
 4. To keep your product in the best condition, it is recommended to remove the product from the car when not in use.
- Please be advised that this product is not designed to resist extreme weather conditions, especially seacoast air.
5. Lubricate the bolts in order to avoid corrosion.



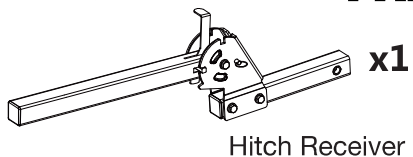
RAMBO BIKES

R184 BIKE HAULER





PARTS



Hitch Receiver



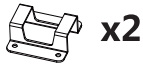
Rear Wheel Mount



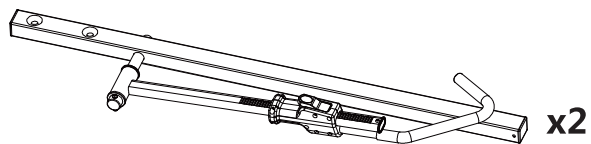
Front Wheel Tray



Bottom Clamping Bracket



Top Clamping Bracket



Platform

HARDWARE



Cotter Key



20mm Washer



16mm Washer



30mm Washer



Hitch Bolt



8mm Screw



6mm Allen Bolt
(Already Installed)



8mm Allen Bolt



6mm Nut

PARTS

Part

Description

Qty

RP-184-01	Hitch Receiver	1
RP-184-02	Rear Wheel Mount	2
RP-184-03	Front Wheel Tray	2
RP-184-04	Bottom Clamping Bracket	2
RP-184-05	Top Clamping Bracket	2
RP-184-06	Platform	2

HARDWARE

Part

Description

Qty

RP-184-20	Cotter Key	1
RP-184-21	20mm Washer	4
RP-184-22	16mm Washer	1
RP-184-23	30mm Washer	1
RP-184-24	Hitch Bolt	1
RP-184-25	8mm Screw	4
RP-184-26	6mm Allen Bolt (Already Installed)	2
RP-184-27	8mm Allen Bolt	8
RP-184-28	6mm Nut	2

Figure 1



x2
Platform



x2
Rear Wheel Mount



x2
6mm Nut

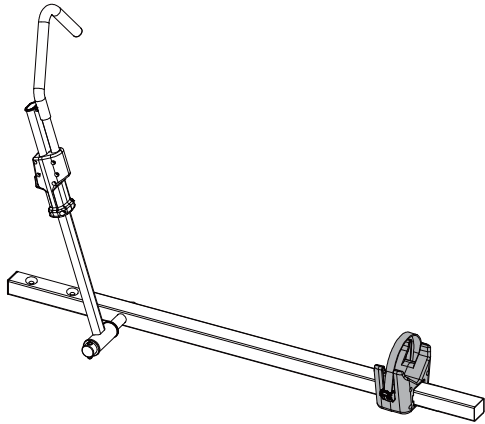
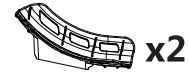


Figure 2



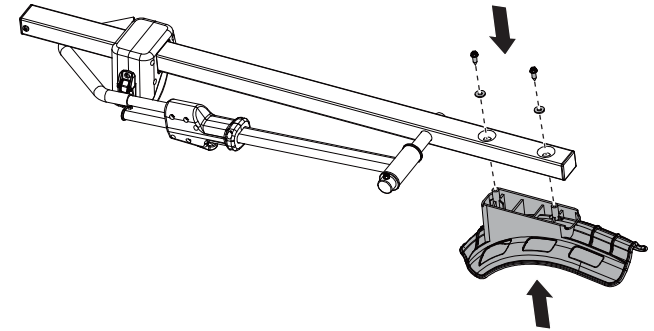
x2
Front Wheel Tray



x4
8mm Screw



x4
20mm Washer



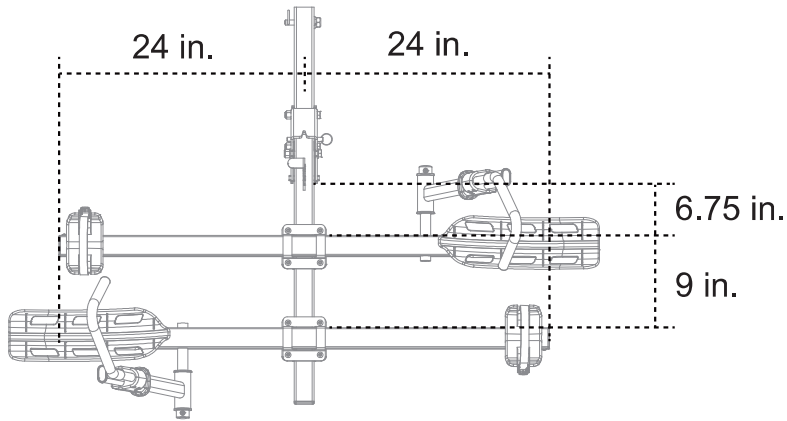
Pre-Assembly

Step 1. Install the Rear Wheel Mount onto the Platform.

Step 2. Install the Front Wheel Tray to the Platform using two 8mm Screws and two 20mm Washers. Note: make sure the Front Wheel Clamp and the Front Wheel Tray are positioned as Figure 2 is displayed.

CAUTION: These Screws are being tightened into plastic, DO NOT OVER TIGHTEN.

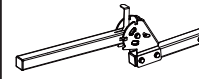
Figure 3



Installing the Platform to the Hitch Receiver

Step 3. First, review the measurement chart on Figure 3. Then install the front platform onto the Hitch Receiver, making sure the Front Wheel Clamp is forward. Attach the Platform with the Top Clamping Bracket and Bottom Clamping bracket using four 8mm Allen Bolts. Make sure to alternate sides when tightening to ensure an even and tight fit. Note: With the front wheel clamp folded down, ensure the hitch folding lever has enough clearance to function properly. (Figure 4.1)

Figure 4



x1

Hitch Receiver



x8

8mm Allen Bolt



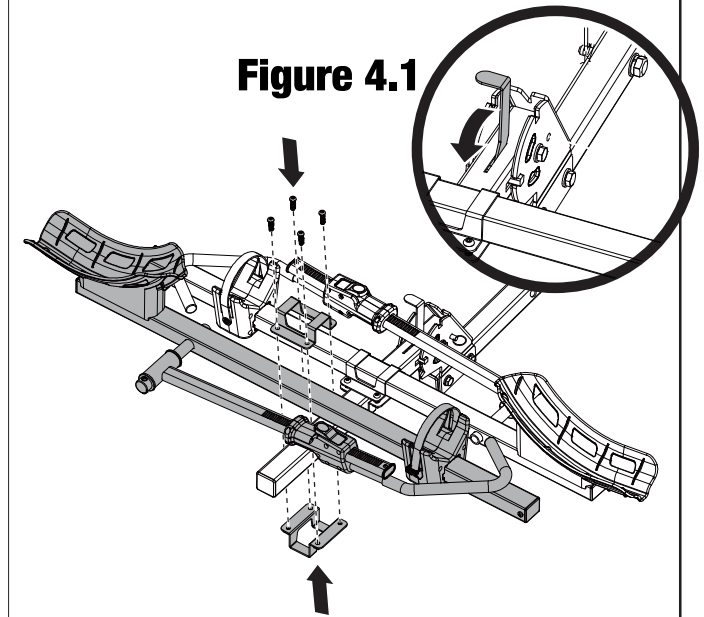
x2

Top Clamping Bracket



x2

Bottom Clamping Bracket



Step 4. Review the measurement chart on Figure 3. Then repeat the same process for the second Platform. Make sure the Front Wheel Clamp is on the outside (backside) of the bike hauler.

Figure 5

-  x1
16mm Washer
-  x1
30mm Washer
-  x1
Hitch Bolt
-  x1
Cotter Key

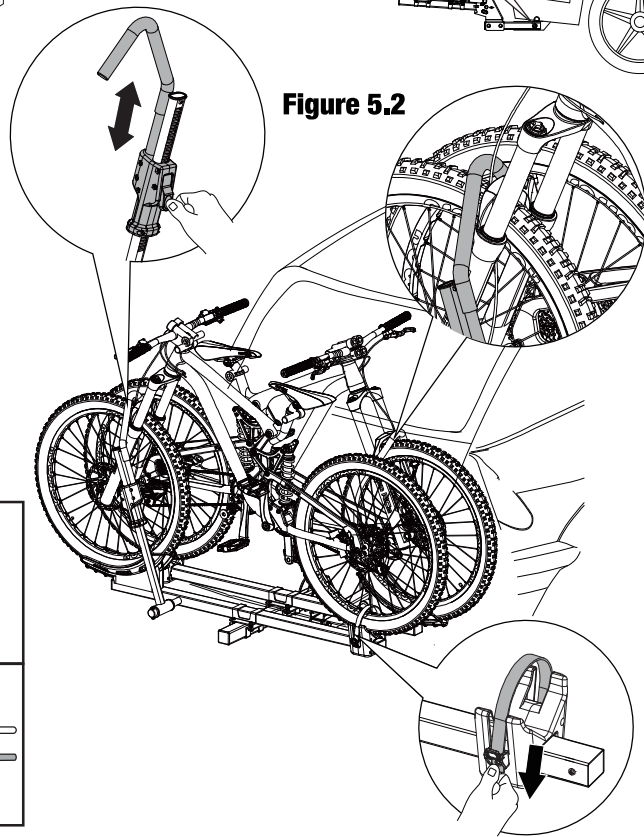
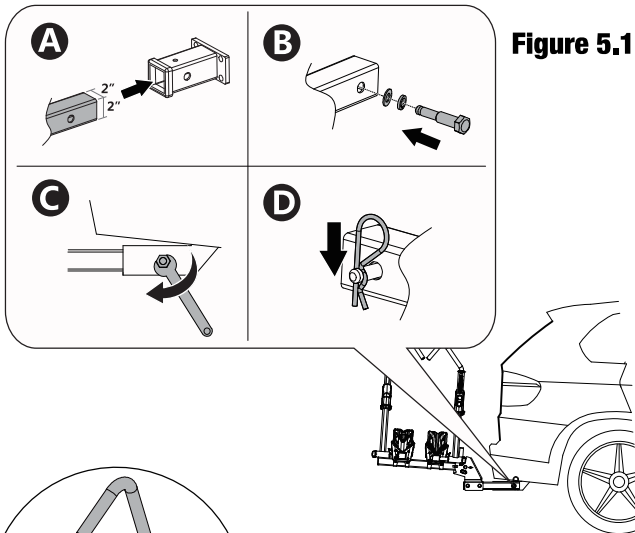
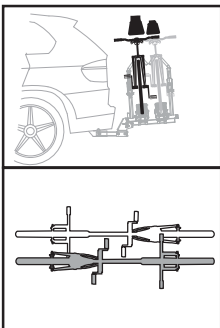


Figure 5.3



Installing the Hitch Receiver to your vehicle

Step 5. Before installing, confirm your vehicle uses a 2" Hitch Receiver. Then, install the Hitch Receiver into your vehicle, making sure the vehicle hitch hole and the Hitch Receiver holes are aligned. Next insert the Hitch Bolt and tighten until secure. Once secured install the Cotter Key onto the Hitch Bolt. As shown on Figure 5.1.

Installing your bike to the Bike Carrier

Note: The first bike should be placed on the platform closest to the vehicle.

Note: Figure 5.2 for pedal location to ensure no pedal interference when mounting the second bike.

Step 6. Place the first bike onto the bike carrier with the front wheel in the Front Wheel Tray and the rear wheel on the Rear Wheel Mount. While holding the bike with one hand, rotate the Front Wheel Clamp over the front wheel and push down on the clamping system. Make sure the wheel clamp is within 1" of the front brake or the fork crown. When securing the Front Wheel Clamp make sure the clamp is against the wheel, then press hard on the arm to completely latch down. You should hear at least two "clicks". Repeat this step for the second bike.

Folding of your Bike Carrier

Your bike carrier has two folding options, one option allows the carrier to fold down to allow access to your SUV rear door. The second option allows you to fold the bike carrier up when not hauling bikes.

To fold the bike carrier down, remove the Safety Pin from the pivot. Then, with the help of another person, slightly lift up and pull the pivot lever to disengage the locking device and gently lower the bikes down. Repeat this step to put the bikes back into the level position, confirming the carrier is locked into position and Safety Pin is reinserted.

To fold the bike carrier up, remove the Safety Pin from the pivot bracket. Then pull the pivot lever and raise the carrier to the folded-up position. Then install the Safety Pin. Repeat this step to put the bike carrier back into the level position, confirming the carrier is locked into position and Safety Pin is reinserted.

