



OPERATIONS MANUAL



POLARIS RZR® 570/800 EXPEDITION RACK™



POLARIS RZR® 570/800 EXPEDITION RACK™

PART#	DESCRIPTION
RB05140	Polaris RZR® 570/800 Expedition Rack™ (MOUNTING HARDWARE INCLUDED)



Designed to give your Polaris RZR 570 or Polaris RZR 800 extra Cargo Capacity. This is the rack for those who enjoy taking their Polaris RZR's on long expeditions and want to take everything with them. Our RZR Cargo Rack allows you to increase you the cargo capacity in your Side x Side. The RZR Storage Rack also allows you to store items on in the back and on the top cargo tray of your rZR. The swing out tailgate allows you to Pad-a-lock valuables in the RZR Cargo Rack while trailering or traveling down the trail. Think of the peace of mind you will have when going into a restaurant or when you hike down a trail head knowing your helmets and coolers are locked away safely in your RZR's Storage Rack. You can also mount your RZR Spare Tire to our It Fits Mount on your RZR Cargo Rack Tailgate.

Polaris RZR® 570/800 EXPEDITION Rack™ Fitment Chart

Year	Product Fitment
2012-2018	Polaris RZR® 570
2012-2014	Polaris RZR® 800



INCLUDED MOUNTING HARDWARE

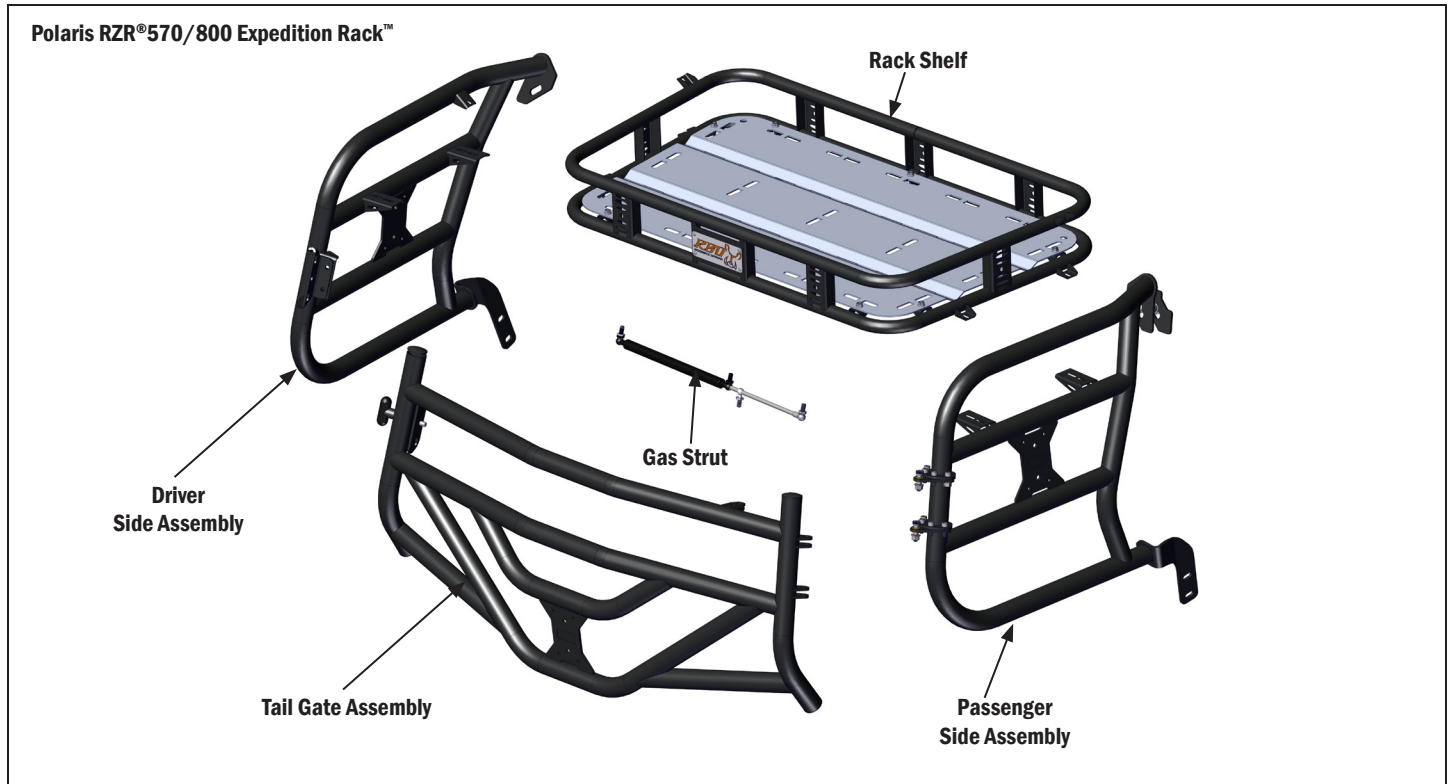
- (2) M10-1.5 x 70mm Bolt
- (18) 1/4"-20 x 3/4" - Hex Flange Bolt
- (18) 1/4"-20 Flange Nylock
- (2) 3/8" x 3/4" Shoulder Bolt
- (4) 3/8" Brass Washer
- (12) 5/16"-18 Flange Nut
- (8) 5/16"-18 x 3/4" Socket Cap Screw
- (1) T-Handle Pin
- (2) 1/4" Flat Washer
- (1) 1/4" Allen Key
- (1) 3/16" Allen Key
- (4) M10 x 20mm Flat Washer
- (4) M8-1.25 x 25mm Flange Bolt
- (4) M8-1.25 Flange Nylock Nut

TOOLS REQUIRED FOR INSTALLATION

- 1/2" OR 13mm SOCKET / END WRENCH
- 5/32" ALLEN WRENCH
- 7/16" END WRENCH
- 15mm END WRENCH
- 1/4" ALLEN WRENCH (INCLUDED)
- 3/8" SOCKET/ END WRENCH



Installation Instructions



The following are general instructions for installation of the Polaris RZR® 570/800 Expedition Rack™ (RB05140).

-It is up to the installer that each rack be securely mounted.

-RBO recommends using two people for install.



-Install “Side Assemblies” to the base unit using top mounting holes using

-Do not fully tighten, keep “Side Assemblies” slightly loose. This will give a little play with installation on unit.

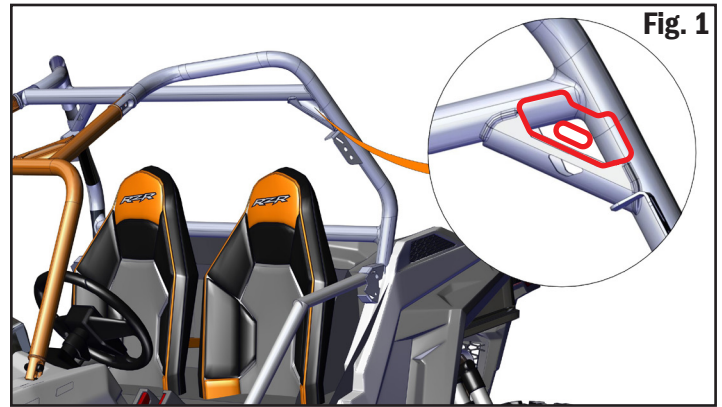
-Place the side mounting bolt into side mounting hole but do not install fully



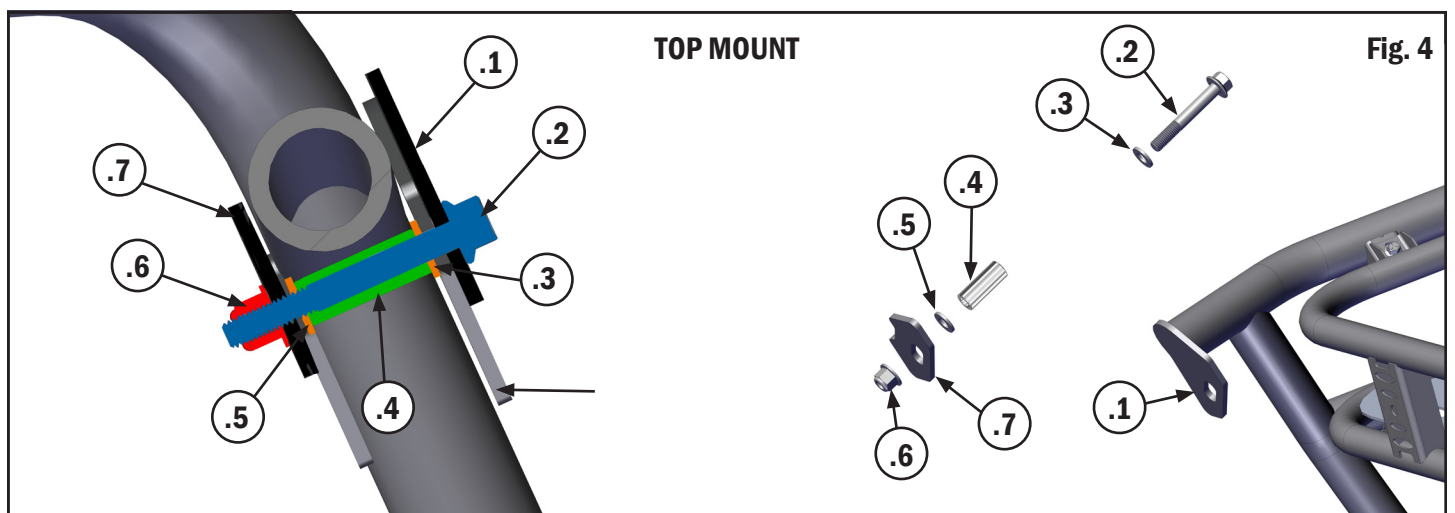
-Installation of the top mounting locations use a sandwich style upper mounting bracket that attach to the vehicles ROPS cage.

See Fig. 1 to Fig. 4

-Do not fully tighten, keep “Side Assemblies” slightly loose. This will give a little play with installation on unit.



1. RZR® 570/800 Expedition Rack™ Upper Mount
2. M10-1.5 x 70mm Bolt
3. M10 x 20mm Flat Washer
4. Aluminum Spacer
5. M10 x 20mm Flat Washer
6. M8-1.25 Flange Nylock Nut
7. RZR® 570/800 Expedition Rack™ Upper Mount Bracket



- Use existing nut if it is available
- Install rack on to side assemblies using



(6) - 1/4" - 20 X 3/4" Hex Flange Bolt



(6) - 1/4" Nylock Flange Nut

-Do not fully tighten, keep the rack slightly loose. This will give a little play with installation on unit.

-Starting from the top of the rack and moving down, tighten all loose bolts

The following are general instructions for installation of the Polaris RZR®570/800 Expedition Rack™ (RB05140) "Tailgate". It is up to the installer that each rack be securely mounted.

-Install latch plate using



(2) - 1/4" - 20 X 3/4" Hex Flange Bolt



(2) - 1/4" Nylock Flange Nut

See Fig. 8



Fig. 5

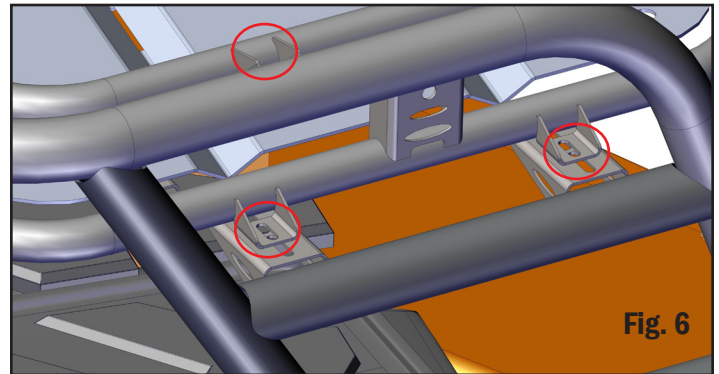


Fig. 6

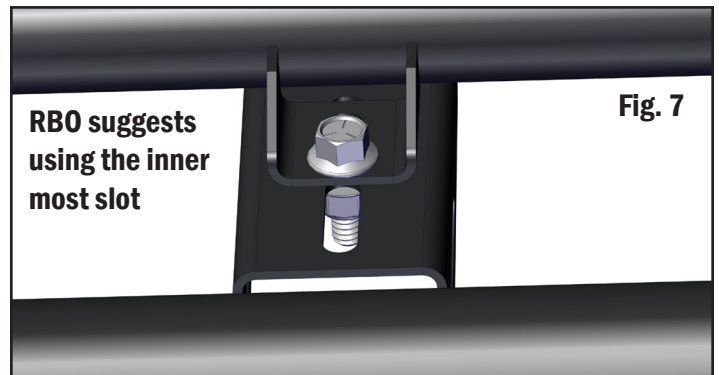


Fig. 7



Fig. 8



WARNING

-- CAUTION Loads must be equally distributed

- Operator must use common sense when loading rack so as not to affect the vehicles safe operation

- It Is The operators responsibility to follow all manufactures recommendations regarding safe operation of any vehicle

-Install (RB05109) "Tailgate" hinge brackets using



(RB05084) Hinge Bracket



-(2) 3/8" Shoulder Bolts



-(4) 3/8" Brass Washers



-(2) 5/16" Nylock Nuts

-Install Polaris RZR® 570/800 Expedition Rack™ (RB05140) "Tailgate" hinges using



-(8) 5/16" X 3/4" Socket Cap



-(8) 5/16" Nylock Nuts

-Do not fully tighten, keep the "Tailgate" hinges slightly loose. This will give a little play with installation on unit

⚠ WARNING ⚠

- Loading Heavy Items on the Rack will change the vehicles "Center of Gravity" (C.G.) that could increase the potential for roll over which could result in serious injury or death

- Maximum Combined Capacity of Cargo Rack is 120 lbs. - 160 lbs. (Limited by Vehicle Capacity)

- Load Capacity of Top Rack is 60 lbs. (Limited by Vehicle Capacity)

- Load Capacity of Side Rack is 30 lbs. per side
(Do Not Recommend Mount Spare Tires on Side Racks)

- For Racks with a Tailgate the Load Capacity of the tailgate is 40 lbs. (Limited by Vehicle Capacity)

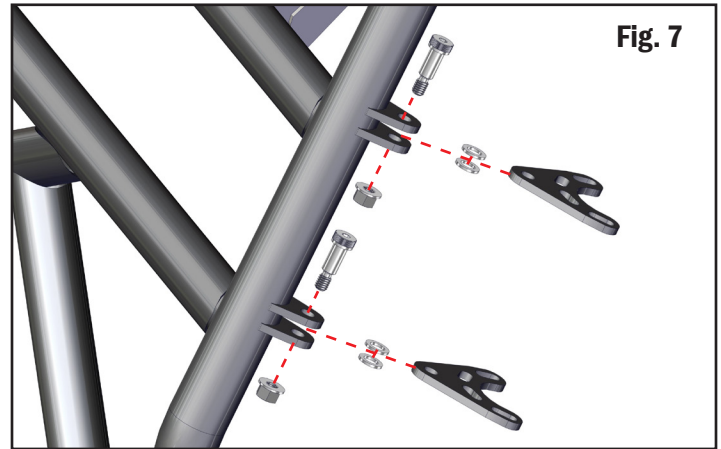


Fig. 7

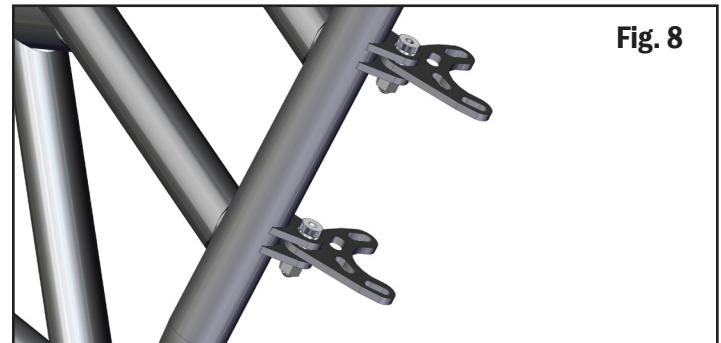


Fig. 8

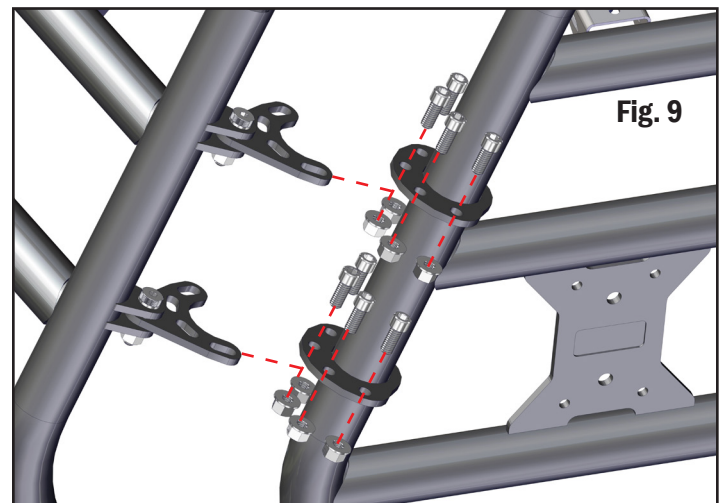


Fig. 9

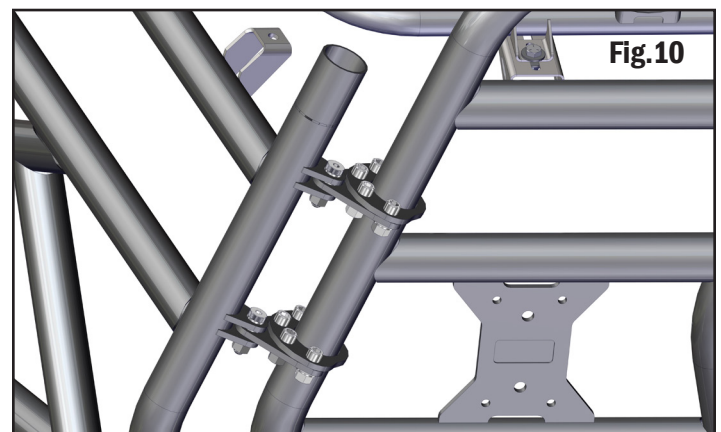
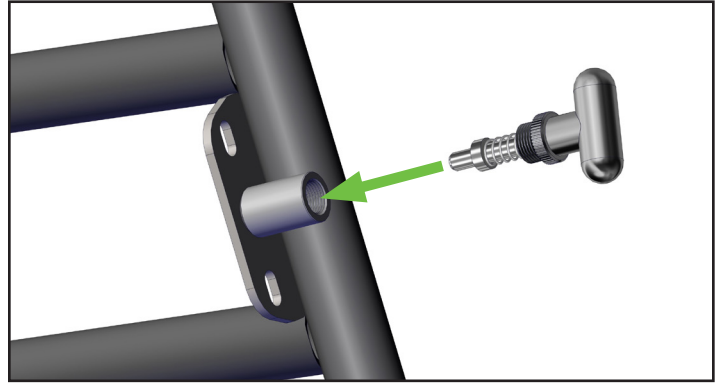
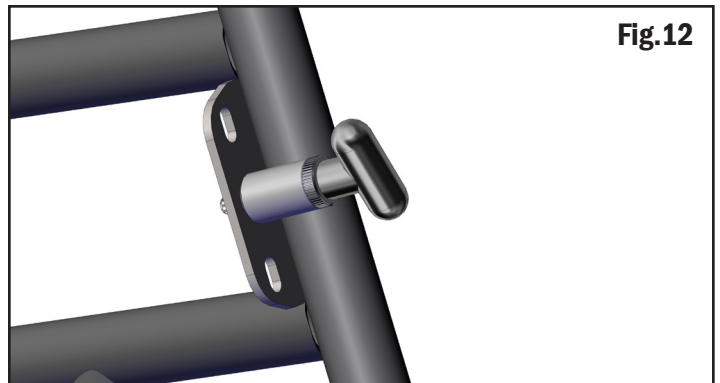


Fig. 10

-Install Threaded T-Handle into latch barrel on 'Tailgate'



-Install Gas Strut on to the "Tailgate" mounting bracket
Fig. 13

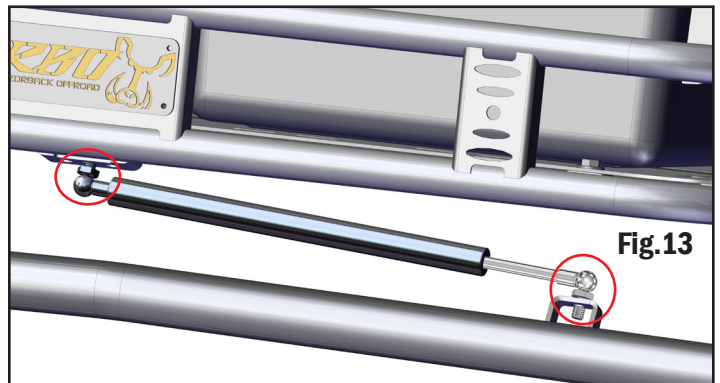


-Close and latch the "Tailgate"

-Tighten all the hinge bolts

WARNING

- The Polaris RZR®570/800 Expedition Rack™ (RB05140) "Tailgate" has been designed for the user push the "tailgate" shut. Do not slam it shut
- Before Transporting Flammable Liquids Please Read and Understand your Vehicles Owners Manual
- Operator must follow your vehicle manufactures warnings regarding fuel transportation
- Only Use Containers Approved For Off-road Use
- Make Sure Containers are Secured to Avoid Spills and Leaks
- Failure to Follow Proper Instructions could lead to Burn Injury and other potential Fire Hazards
- Be Sure To Comply with All Laws and Warnings Regarding the Safe Handling Of Flammable Liquids
- When In Doubt - Consult Your Local Fire Department
- Don't Take Risk "Center of Gravity" C.G. that could increase the potential for Roll Over
- It Is The Operators Responsibility to follow all manufactures recommendations regarding safe operation of the vehicle



“It Fits™” Mounting System

With the “It Fits™” mounting system you can quickly and easily install any RBO accessory with the “It Fits™” icon. These racks come with everything you need to install it on your machine without drilling or modifying your machine.

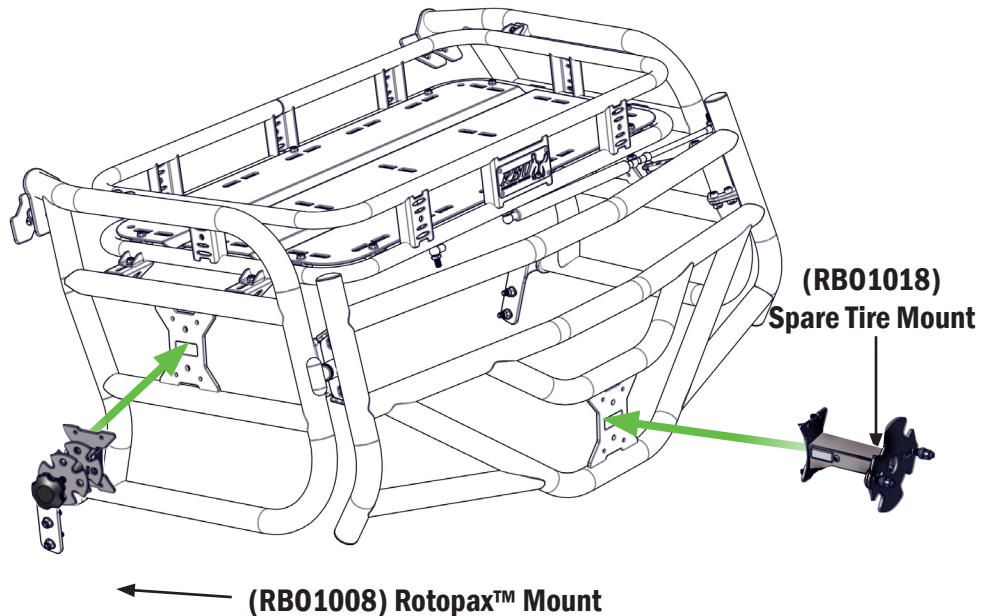
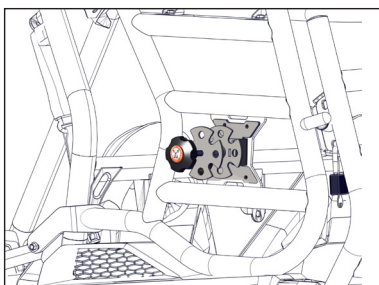
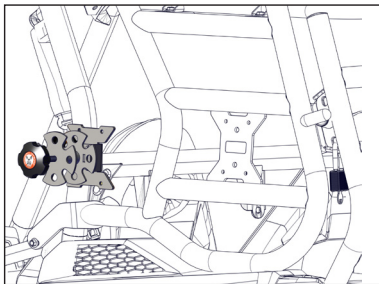


The Polaris RZR®570/800 Expedition Rack™ (RB05140) has three “It Fits™” mounting locations, one on each of the side assemblies, and one on the gate, used for spare tire.

! WARNING !

-That by adding mounts to the side of the vehicle you make it wider. RBO Highly recommends that you only use (RB01018) Spare Tire Mount on the (RB05140) Polaris RZR®570/800 Expedition Rack™ tailgate location.

-Be Sure To Comply with All Laws and Warnings Regarding the Safe Handling Of Flammable Liquids.



Warning: That by adding mounts to the side of the vehicle you make it wider. RBO Highly recommends that you only use (RB01018) Spare Tire Mount on the (RB05140) Polaris RZR®570/800 Expedition Rack™ tailgate location. Be Sure To Comply with All Laws and Warnings Regarding the Safe Handling Of Flammable Liquids.



PH: (208) 696-7230 FAX: (208) 580-1900

inventive edge, LLC 3190 industrial way, Mountain Home, ID 83647



RB000110