



Protecting Your Adventure Lifestyle

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3870 Hi-Lift Jack Mount for FJ Cruiser Platform Rack

Kit Contents:

Item	Qty	Item	Qty
Bracket Base – LEFT	1	3/8" x 2-1/2" Hex Bolt	2
Bracket Base – RIGHT	1	3/8" x 1" Hex Bolt	4
Upper Latch – LEFT	1	SAE Washer	12
Upper Latch – RIGHT	1	3/8" Nyloc Nut	6
3-Lobed Knobs	2		



Figure 1

NOTE: Before you begin the installation process, please note that the brackets are directional and will only fit properly in one configuration.

Hi-Lift Mount Installation Instructions

Assembling the Brackets

1. It is recommended that you layout the pieces as seen in fig. 1 above before you begin the assembly of the components and installation of the brackets. This is to ensure the components are assembled properly, as some of the components are not symmetrical and will only fit together in one configuration.
2. Assemble the left mount by slipping the Front Upper Latch over the Front Bracket Base. Slide the 3/8" x 2-1/2" Hex Bolt with SAE Washers through the hole in the brackets, joining them together. See fig. 2.



Figure 2



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3. Use a 9/16" wrench or socket to tighten the nyloc nut. The nut should be tight, but there should be enough play in the Upper Latch to allow it to pivot on the bolt and to open and close freely.
4. Repeat steps 2 and 3 for the right brackets. The final, assembled set of brackets should look like fig. 3.



Figure 3

Installation of the Brackets onto the Platform Rack

5. To install the assembled brackets onto the Warrior Products Platform Rack, first decide if you prefer the Hi-Lift mounted on the passenger or driver side of the vehicle. The Brackets can be mounted to either side.
6. One of the Bracket Assemblies attach to the center mounting point of the Platform Rack, with the two offset mounting tabs pointing forward and the larger tab, pointing towards the rear of the vehicle.
7. To attach the Bracket Assembly tilt the Assembly back approximately 30° and slide the Assembly over the square tube from behind the middle mount. The inboard tab should be below the mount and the outboard tab should be above the mounting surface.
8. The second Bracket Assembly is attached in the same manner; however the Assembly is slid on from in front of the rear mount. Again, the inboard tab should be below the mount and the outboard tab should be above the mounting surface.
9. Using the shorter 3/8" x 1" Hex Bolts, SAE Washers, and Nyloc Nuts, attach the Bracket Assemblies to the mounting surface. Tighten the bolts evenly.



(The padlock tabs should be pointing to the center of the vehicle, as pictured below.)

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Installing the Hi-Lift Jack

10. To install the Hi-Lift onto the mounts, first remove the 3-Lobed knobs if they were installed earlier.
11. Lift the Upper Latch then pull away from the vehicle. This will hold the Upper Latch open, allowing for easy installation of the Hi-Lift Jack.



12. Simply lift the Hi-Lift Jack into place, over the threaded studs on the brackets.
13. Lift the Upper Latch then push it back towards the vehicle, closing the Upper Latch over the jack and handle.
14. The 3-Lobed Knobs are used to tighten the Upper Latch down over the Jack, holding it securely in place.



15. The Brackets come equipped with tabs designed to accept a padlock if desired.

If you need further assistance installing your product, please contact us by email at customerservice@warriorproducts.com or call us at (888) 220-6861.