

# USER GUIDE

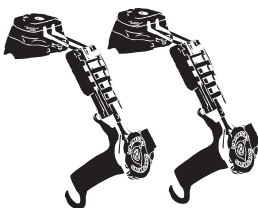


# SAFARILAND®

## LIBERATOR® ADAPTIVE SUSPENSION RAIL MOUNT

### TEAM WENDY 2.0 & 3.0 RAILS

\*For use with the Team Wendy Exfil Rails 2.0 and 3.0 common to Exfil ballistic and bump helmets. The mounting technique can be used on both the top and back rails on the 2.0 rail. The mounting technique can only be used on the back rails on the 3.0 rail.



**NOTE:**

For use with Liberator HP 2.0, Liberator IV, and Liberator V models  
manufactured after 2/2021

## IMPORTANT

**READ BEFORE USE**

**FOLLOW INSTRUCTIONS CAREFULLY.  
RETAIN FOR FUTURE REFERENCE.**

# LIBERATOR® ADAPTIVE SUSPENSION RAIL MOUNT **USER GUIDE**

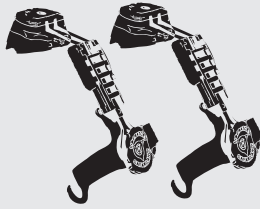
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# I. PREPERATION

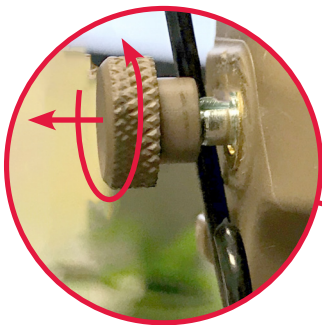
## Items Needed:

- Liberator Headset
- Team Wendy Rail Mount Arms (x2)
- Scotch Tape
- Small Flat Head screwdriver



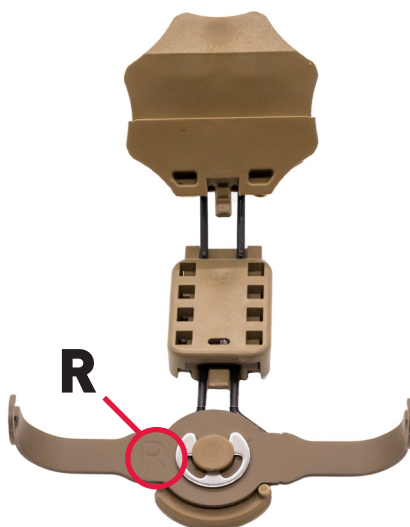
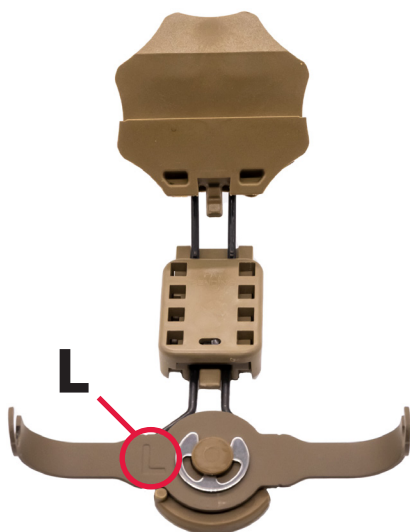
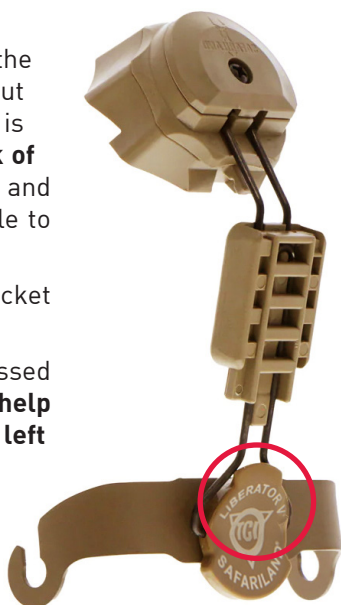
It is recommended you perform this procedure on a flat, clean surface or work bench.

Remove any suspension attached to the earcup. Follow the instructions for the adaptive attachment system found in the base headset instructions.

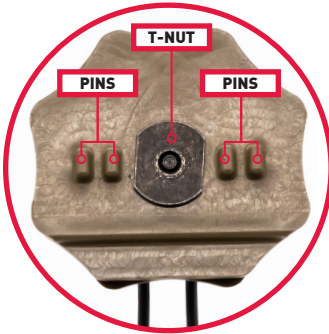
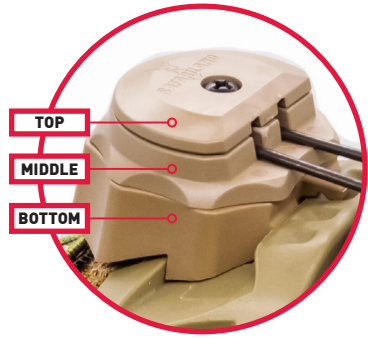


## II. FAMILIARIZE YOURSELF WITH THE LANDMARKS ON THE RAIL ARM

- The center connection on the bracket, the round disk with the Safariland/TCI logo about the size of a nickel. It has an edge that is flared back, like a spoiler. **That is the back of the mount.** It has a limited arch of travel and if you put it on backwards you won't be able to rotate the earcups correctly.
- The openings in the headset connection bracket face up.
- On the inside of the bracket a L or R is embossed in the aluminum **(These land marks will help you determine which mount to put on the left and right side of your helmet).**

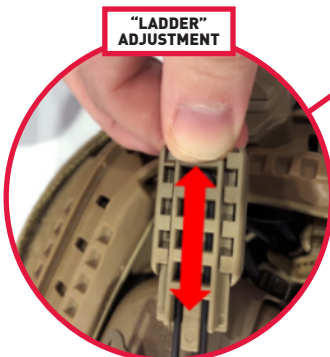


- The mount is made up of 3 disks, top, middle, and bottom. It ships about 75% tightened from the factory. The key is to keep it together as you attach the mount, so all the mechanical parts stay put in the middle of the mount.



- The bottom disk has the T-Nut coming out of the bottom and two guide "pins" that all slide into the slot on the back rail. Under the top disk is all the mechanical parts that "ratchet" the earcup down to lock it open and closed. The T-Nut tension keeps this whole assembly contained and mounts it to the rail.
- Locktight has been placed on the T-Nut

- The middle of the wire form has an additional adjustment mechanism. This part resembles a ladder. The middle slides between the two "outer" walls. This provides your forward/backward adjustment (if you wore this on the top rail on a TW 2.0 rail it would be your up/down). It's a tight friction attachment that slides. Once it is set, it likely won't require adjustment unless the entire system is attached to a new helmet.



### III. ATTACH THE MOUNT

#### Helmet Mount Attachment Instructions:



- 01 Utilizing the scotch tape, tape the 3 disks of the mount together, so they are tightly together. Tape can be placed on 3 sides for maximum effectiveness. This will keep the assembly together as you loosen the T-Nut.
- 02 With the 3 disks taped together now you can loosen the screw by turning the screw head and holding the T-Nut. **DO NOT unscrew the T-Nut all the way.**
- 03 Once you have enough gap between the T-Nut and the base of the bottom disk you can slide the whole assembly into the large opening at the bottom of the rail slot.
- 04 The pins will guide the mount in the slot and keep it positioned correctly.
- 05 Once you have the assembly positioned, pull up on the mount to create tension on the T-Nut



**Note:** You might have to turn it a little to get the nut perpendicular to the slot.

- 06 With the whole mount pulled up and providing tension on the T-Nut tighten the screw. **DO NOT over tighten, its polymer so you can strip it easily.**
- 07 Make any minor corrections on position. For the back rail, a mid-position is generally optimal. Finish tightening to hand tight.
- 08 Pull off the scotch tape. Unlock the mount arms and check for mount stability.

**Note:** The ratchet system used is very tight, the first unlocking might take some effort to unlock the arm. Don't panic, it's a design feature meant to insure a firm earcup seal.

- 09 Mount your earcups to the brackets. Reference the included headset instructions.
- 10 Position the forward/rearward earcup position (or up/down on 2.0 rail if top mount is used) using the “ladder” shaped portion in the middle of the wire forms, to your preference.
- 11 Route the earcup to earcup wire under the helmet cover or Velcro to the inside of the helmet shell. This will protect that wire from cuts and damage.



- 12 Perform a final fit and function test before using the system operationally.
- 13 When you travel or pack your helmet and headset, remove the earcups and place them in the shell. Unlock and rotate the rail mount arms up onto the shell and lock them back into place. This will protect your headset and rail mounts for inadvertent damage from transportation.







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