



Arizona Archery Enterprises

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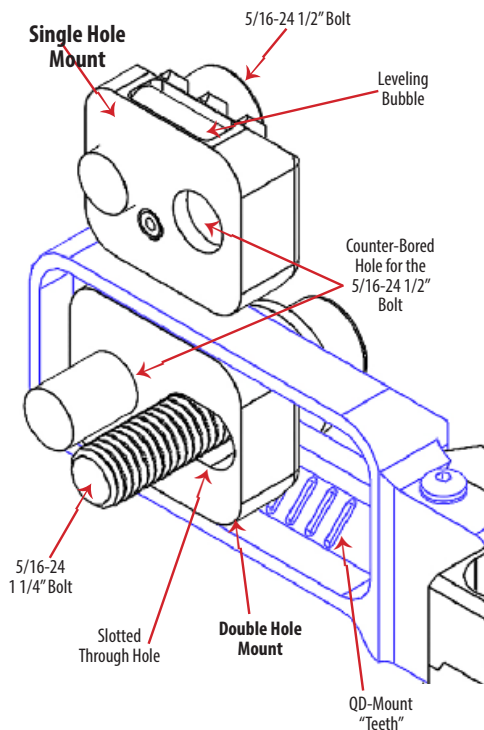
The Freakshow QD w/Sling Blade was designed to maintain the torque tuning ability of the original Freakshow with the added feature of an incredibly repeatable and secure patent pending Quick Disconnect system.

PARTS LIST:

MOUNTING THE QD BLOCK

The Freakshow QD comes with 2 mounting block options. The single hole mount is designed for risers having only 1 Berger hole and features an integrated bubble for ease of leveling. Install the 5/16-24 1/2" bolt into counter-bored hole but do not fully tighten. Be sure the bow is level by putting it in a bow vice or holding a level against the riser while ensuring the integrated level is straight. Once both are level tighten the mounting bolt. At this point use the included small lock down set screw to fully secure the mount.

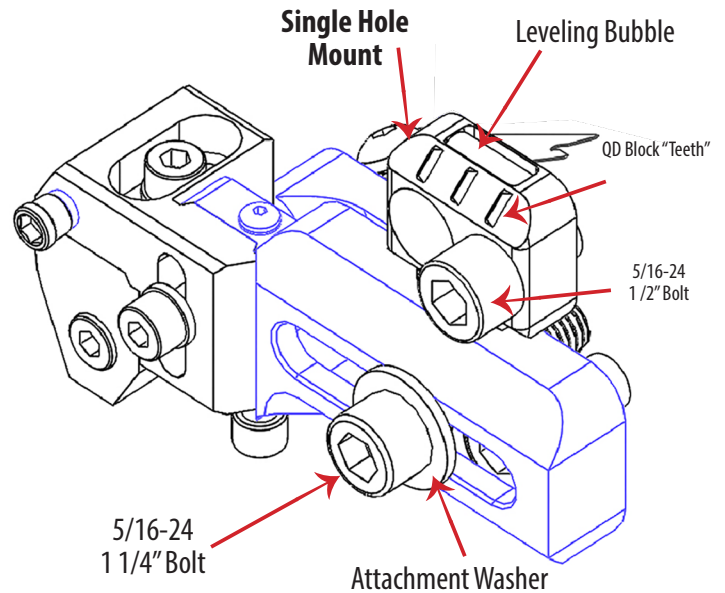
The second mount is equipped with 2 large holes for risers with dbl Berger holes, 1 counter-bored mount hole for the 1/2" long 5/16-24 bolt and 1 slotted through hole. Use 1 of the included 5/16-24 1/2" bolts to attach the 2 hole mount to the bow in the counter-bored mounting hole on the mount to the front or rear Berger hole so the slotted hole is exposing the other hole in the riser. The 2nd 5/16-24 bolt that secures the rest/mount is 1 1/4" and comes with a washer. This bolt goes through the rest bar, QD mounting block and into the riser. This mount does not have an integrated level or lock down set screw as the dbl mounting bolts will ensure a level and secure block. Once installed ensure all bolts are tight.



freakshow QD[®]

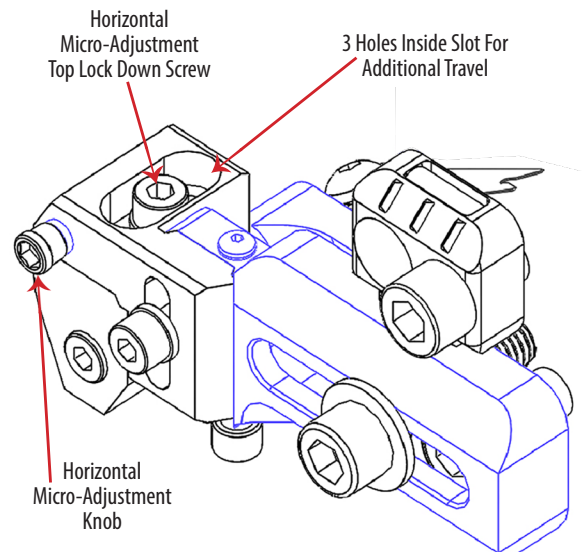
INSTALLING REST ONTO QD MOUNT

Place the arrow rest mounting bracket over the previously installed QD block on the riser. You will notice there are "Teeth" on the QD block that match those on the inside of the rest bracket. These teeth allow for more surface area contact and also act as a reference for reinstalling the rest into the same position. Once you position the rest in the location you wish to start use the included 5/16-24 (1/2" for Single Hole/ 1 1/4" for Dbl Hole) attachment bolt and washer to secure arrow rest to the bow. You can loosen the attachment bolt and move the arrow rest forward or back during the torque tuning process and simply re-tighten attachment bolt. Note the laser engraved alignment marks for positioning.



INITIAL SET UP

It is recommended to set up center shot with the arrow running down the center of your bow. This can be done by loosening the horizontal micro-adjustment top lock down screw to move the horizontal adjustment block left or right. If your rest requires additional adjustment beyond the micro adjustments total travel the top lock down screw can be removed and positioned into 1 of 3 holes for additional travel.



freakshow QD[®]



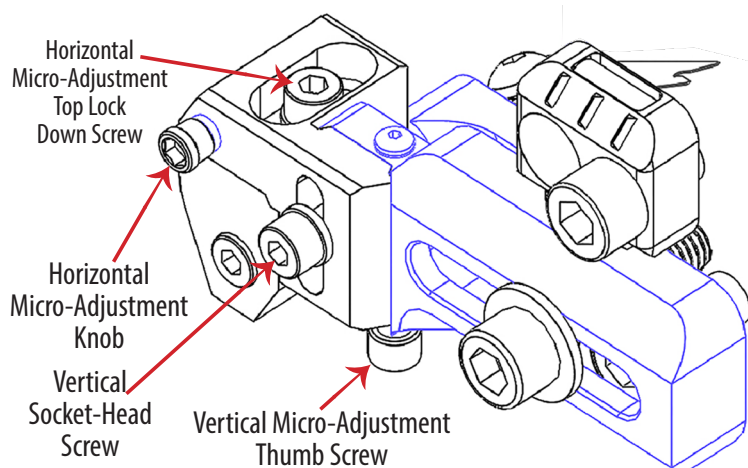
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ADJUSTING THE FREAKSHOW QD WIND-AGE & ELEVATION

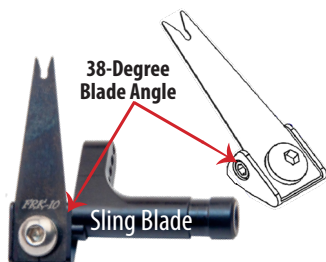
Vertical micro-adjustment. Loosen the vertical socket-head screw (located on the side of the rest body) then turn the vertical micro-adjustment thumb screw in the desired direction.

Horizontal micro-adjustment. Loosen the horizontal socket-head screw (located on the top of the rest body) then turn the vertical micro-adjustment thumb screw in the desired direction.

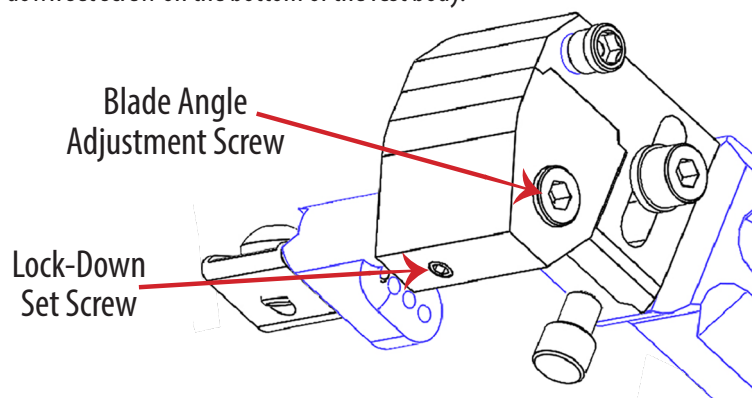


SLING BLADE ADJUSTMENT

The new patent pending Sling Blade is engineered with a 38-degree blade angle when the QD mounting block and Sling Blade arm are mounted level.



For archers wishing to adjust the blade angle to more or less, simply loosen the lock down set screw on the bottom of the rest body and use the provided 5/32" allen wrench to adjust the angle on the side near the bottom of the body. Once the desired blade angle is achieved be sure to re-tighten the lock down set screw on the bottom of the rest body.



The Sling Blade offers $\frac{3}{4}$ " of blade travel adjustment forward OR back for a total of 1 $\frac{1}{2}$ " without moving the rest itself. The Freakshow QD with Sling Blade will come from the factory in the FORWARD position. If the archer wishes to reverse the Sling Blade arm remove the Sling Blade Head using the 4-40x3/4" screw on the outside of the Sling Blade Head. Loosen the lock down set screw on the bottom of the rest and use the provided allen wrench in the blade angle adjustment screw on the side of the body and simply "Flip" the Sling Blade Head into the reverse direction. Be sure to re-level the Sling Blade arm, secure the adjustment screw on the side of the rest then re-tighten the lock down set screw on the bottom. Then re-install the Sling Blade Head back onto the arm using the 4-40x3/4" screw and adjust to desired location.



The Sling Blade head features AAE's industry leading Hex design which allows archers to change launcher blades without losing the tune. To replace the launcher blade, remove the attachment bolt and custom washer, replace blade over Hex ensuring the Hex Blade is fully seated over the Hex of the head and reinstall washer and screw. Be sure the "Countersunk" side of the washer is DOWN against the blade and tighten bolt.

Freakshow QD launcher blades are available in these configurations; Standard, Wide, and Freak. The Standard width blade is for carbon arrows and smaller aluminum shafts. The Wide width blade is for the larger aluminum and carbon shafts. The Freak Blade width is a narrow blade designed for micro-diameter arrows. All three blades are available in .008", .010", and .012" thickness for a wide. All Blades are available in Original length of 1.85" and Short at 1.625".

