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**UTG<sup>®</sup>**

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# **GOLIATH<sup>™</sup> BIPODS**

**FOR PRECISION LONG RANGE APPLICATIONS**

**USER MANUAL**

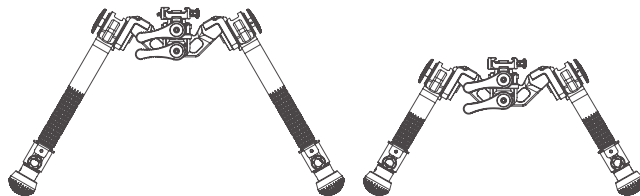
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## FEATURES & SPECIFICATIONS

- UTG® GOLIATH™ Bipods come in 8" - 12" and 6" - 8" center heights to stabilize most precision shooting positions
- Wide 60° open angle for improved stability with independent tension adjustable 40° tilting and 28° panning left and right
- Three-position foldable and center height adjustable legs lock at each position and height
- Tool-free tension adjustable Quick Release (QR) picatinny base with squared integral recoil lugs
- QD rubber oversized feet for added traction, compatible with most aftermarket QD foot pads
- Matte black anodized Aluminum and Steel construction
- Rated up to .338 Lapua Magnum

	TL-BPFS02Q	TL-BPFS03Q
<b>Mount Type</b>	Picatinny	Picatinny
<b>Locking Mechanism</b>	Locking QR Lever	Locking QR Lever
<b>Center Height</b>	8.01" - 12.24" (203 - 311 mm)	5.90" - 8.05" (150 - 204 mm)
<b>Open Angle</b>	60°	60°
<b>Tension Adjustable Panning</b>	28°	28°
<b>Tension Adjustable Tilting</b>	40°	40°
<b>Extendable Leg Positions</b>	14	7
<b>Leg Extension Notch Increment</b>	0.38" (9.6 mm)	0.38" (9.6 mm)
<b>Extension Method</b>	Manual	Manual
<b>Retraction Method</b>	Manual	Manual
<b>Foldable Positions</b>	0°, 45°, 90°	0°, 45°, 90°
<b>Foot Pad</b>	XL Rubberized Pad	XL Rubberized Pad
<b>Material</b>	6061-T6 Aluminum & Steel	6061-T6 Aluminum & Steel
<b>Weight</b>	27.0 oz (773 g)	24.5 oz (695 g)
<b>Caliber Rating</b>	.338 Lapua Magnum	.338 Lapua Magnum

## OVERVIEW



**8" - 12" CENTER HEIGHT  
PICATINNY  
TL-BPFS02Q**

**6" - 8" CENTER HEIGHT  
PICATINNY  
TL-BPFS03Q**

### INSTALLATION HARDWARE INCLUDED

 T15 Torx Wrench x1

 3 mm Hex Wrench x1

**⚠ WARNING:** Ensure the firearm is unloaded by confirming the chamber is empty and the magazine is removed. Follow all rules of firearms safety.

## BIPOD INSTALLATION AND QUICK RELEASE OPERATION



### Unlocking the QR Lever

Unlock the Picatinny Quick Release (QR) mount by pressing the lever's locking tab while moving the lever 180°. The mount unlocks when the lever reaches the end of its travel. When moving the lever, the Picatinny side plate should move away from its base.



### Bipod Positioning

Position the bipod so that the tilt and pan adjustment levers are facing away from the muzzle.



### Locking the QR Lever

Lock the QR mount by moving the lever its full 180° of travel. The mount locks when the spring-loaded locking tab on the lever reengages the base. An audible click should be heard once the tab is reengaged.



### Adjusting Mount Tension

In order to securely fit the Picatinny rail, the QR mount is tension-adjustable and requires no tools to tighten and loosen the fit. An optional 3 mm Hex Wrench is provided to make adjustments easier upfront.

Start with the mount in its unlocked position.

Insert the long end of the hex wrench into the center of the adjustment gear found on the spring-loaded Picatinny side plate, or use your fingers to directly turn the gear.

Press and hold the Picatinny side plate down with your support hand, compressing the springs and allowing the gear to clear the locking pin and rotate.

Rotate the hex wrench or gear counterclockwise to decrease tension and clockwise to increase tension.

Return the gear to its keyed position where it sits flush with the Picatinny side plate before returning to manipulate the Quick Release lever.



### Bipod Installation

To install onto the Picatinny rail, start with the mount in its unlocked position.

Align the three recoil stops with the slots on the rail. Rock the mount's base onto the Picatinny rail with its fixed side first.

Once the base is seated flush, lock the QR mount. Do not force the lever into its locked position if resistance feels excessive. Adjust the mount tension as needed.

The correct amount of tension is achieved when the mount is securely attached to the Picatinny rail without any movement whatsoever forward, rearward, or side to side when in its locked position.

The amount of force required to lock and unlock the QR lever should not be excessive and/or require two hands, but does require deliberate effort.

### 3 POSITION FOLDING

Push down the posi-lock push button until you feel its locking lugs disengage, allowing you to turn the leg along its axis. Fold the leg into the desired position. Locking lugs automatically lock at each of the three folding positions.



### LEG EXTENSION HEIGHT ADJUSTMENT



To unlock the bipod leg extension for height adjustment, turn the locking thumb wheel counterclockwise.



Pull down the foot pad to increase the length. Note that the leg extension is under spring tension as it is designed to automatically retract. The leg extension is notched. Once at the desired length, secure in place by turning the lock thumb wheel clockwise until it stops.



To automatically retract the leg extension, unlock the locking thumb wheel first and then press the release tab.

## TILT AND PAN ADJUSTMENT

The GOLIATH™ bipods feature 40° of tilt and 28° of pan. Adjustments are controlled with the tension levers.



Turning the tilt or pan tension adjustment lever to the right decreases tension, allowing you to adjust tilt or pan with less resistance.



Turning the tilt or pan tension adjustment levers to the left increases tension and allows you to customize how tightly you want to set your pan and tilt.

## FINE-TUNING TILT AND PAN TENSION ADJUSTMENT LEVERS

Depending on your desired configuration, you may want to reconfigure the angle of the levers' tightened position to allow for better clearance. In addition, the pan and tilt tension adjustment levers can be fine-tuned to increase or decrease the amount of tension applied when turning the levers.



While holding the lever in place, use a T15 Torx wrench to remove the screw and lever cap.



Pull the lever out and rotate the exposed hex nut clockwise to increase and counterclockwise to decrease the amount of tension applied by the lever.

Reinstall lever to test lever tension. We recommend adjusting until max tension is achieved when the lever points straight down.



With max tension achieved, reinstall the lever with it pointing straight down (or positioned to your preference).

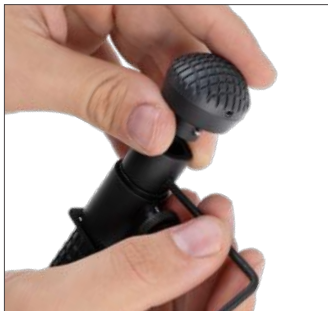
Using the T15 Torx wrench, reinstall the lever cap and screw. Recommended torque value is 15 in-lbs.

## BIPOD FEET REMOVAL AND INSTALLATION

Using a small tool, depress the foot pad's QD detent while simultaneously pulling the foot pad out.

Replace the foot pad by depressing the QD detent before pushing the foot pad back into the leg extension.

Make sure the QD detent properly locks into place inside the cutout in the leg extension.



## THE BEST NEVER REST WARRANTY - LIFETIME

**LEAPERS® warrants that all products conform to published specifications and are free from defects in material and workmanship. LEAPERS® will repair or replace a defective product for the duration of the product's life span. Verification through a Return Authorization (RA) number is required. If the product is discontinued, credit in the amount of the product's MSRP may be applied toward a replacement item.**

**Note:** Our warranty does not extend to theft, loss, deliberate, accidental, or cosmetic damages, negligence, misuse, disassembly beyond normal maintenance, or any unauthorized repair or alteration.

Please take caution when purchasing products on the secondary market. A LEAPERS® product that is purchased secondhand is always at the buyer's own risk. We cannot guarantee that the product you purchased is genuine without a serial number or complete with all necessary parts unless returned and inspected.

LEAPERS® reserves the right to confiscate counterfeit products based on our intellectual property rights and usage and always recommends purchasing LEAPERS® products through reputable retailers.

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