

QuikTune® Drop-Away 4000 Instructions

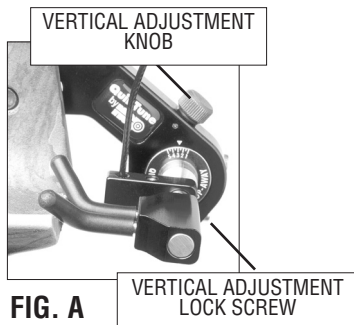


FIG. A

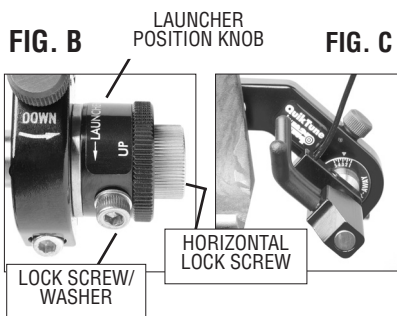


FIG. D

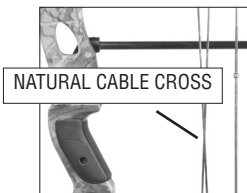


FIG. E

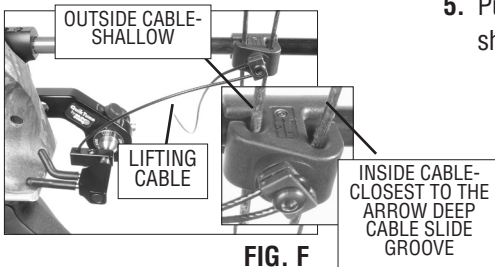
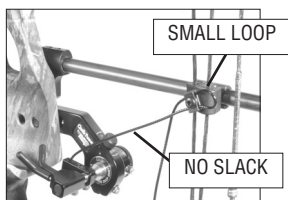


FIG. F

FIG. G



Adjusting the Rest -

1. Mount the rest on the bow using 5/16 x 24 cap screw.
2. Loosen the vertical adjustment screw on the bottom of the QuikTune Drop-Away 4000 Micro bracket. (FIG. A)
3. Using the vertical adjustment knob, rotate the prong assembly either up or down so that the prongs barely touch the riser shelf.
4. Tighten the vertical adjustment screw on the bottom of the bracket.
5. Loosen the horizontal lock screw inside the knurled brass knob. (FIG. B)
6. Turn the knurled brass knob to dial the prongs left or right to the approximate centershot position and tighten the horizontal lock screw.
7. Remove the lock screw/washer from the black launcher position knob. (FIG. B)
8. Turn the launcher position knob toward the up arrow (Fig. B) until the rest prongs move to the upright position. (Fig. C)
9. Set a nock point on the string so that an arrow is square to the string when resting on the prongs.
10. Turn the launcher position knob toward the down arrow until the rest prongs move to the shoot position. (Fig. D)
11. Replace and tighten the lock screw/washer in the launcher position knob.

Setting the cable length -

1. Remove the existing manufacturer's cable slide and allow the cables to find their natural cable position. (FIG. E)
2. Determine both the inside and outside cable position. (This position varies depending on the bow manufacturer.)
3. Install the QT Drop-Away cable slide (with steel cable still attached) paying specific attention to the inside and outside cable positions. (FIG. F)
4. Slightly loosen the screw in the cable slide so that the lifting cable can be moved, but not freely.
5. Pull the loop to remove the slack between the rest and the slide. The tension on the lifting cable should be sufficient to pull on the cable slide and slightly raise the prong assembly. (FIG. G)

When setting the cable length:

- Bow is not drawn
- Prongs are in down position
- Lifting cable will have no slack

6. Pull the tag end of the cable to create a 1" to 1-1/2" loop toward the shooter. (FIG. G)
7. To set the proper pick-up cable length, bring the bow to full draw allowing the cable to slide forward at the same time the rest is being raised.
8. Let down the bow from full draw.

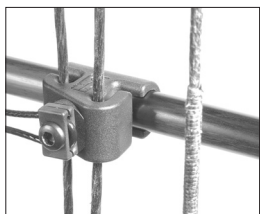


FIG. H

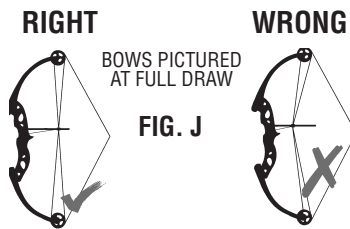
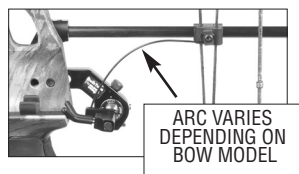


FIG. J

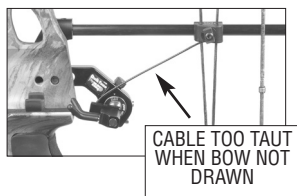
9. Pull the tag end of the cable so as to remove the cable loop toward the shooter. (FIG. H)
10. Completely tighten the cable slide screw on the lifting cable. DO NOT OVERTIGHTEN.
11. Draw the bow again to ensure the rest raises to the full upright position and make sure the bow cables are not pulled forward abnormally at full draw. (FIG. J)
12. If the bow cables appear abnormally forward at full draw, loosen the cable slide screw slightly and slide about 1/8" of the tag end of the cable back toward the shooter and then pull the slack toward the rest.
13. Completely tighten the cable slide screw.
14. (Fig. K) shows the QT 4000 properly setup when the bow is not drawn. Note the upward bend of the pick-up cable. (Fig. L) shows an incorrect setup. The cable is too taut in the rest position.
15. Repeat steps 11,12 and 13 if the bow cables continue to appear pulled forward when the bow is at full draw.
16. Trim the tag end of the cable leaving 1/4" to 1/2" cable exposed. (FIG. M)

FIG. K Properly Set QuikTune Drop-Away



ARC VARIES
DEPENDING ON
BOW MODEL

FIG. L WRONG



CABLE TOO TAUT
WHEN BOW NOT
DRAWN

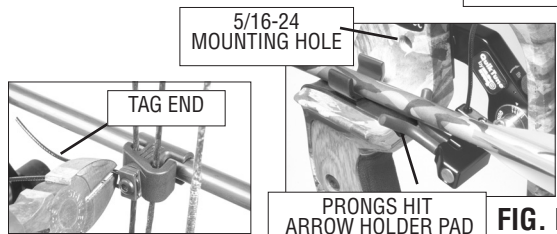


FIG. M

5/16-24
MOUNTING HOLE

TAG END

PRONGS HIT
ARROW HOLDER PAD

FIG. N

Mounting the arrow holder pad - apply at room temperature

1. ARROW HOLDER PAD SHOULD NOT BE INSTALLED UNTIL CENTERSHOT IS SET!
2. Use enclosed alcohol wipe to clean shelf. Allow shelf to dry.
3. Remove the adhesive backing and apply the holder on the shelf in line with the center of the two prongs. Generally the "ears" should be roughly in line with the 5/16-24 mounting hole in the riser. (FIG. N)
4. FIRMLY press the holder down. The pressure sensitive adhesive develops full strength in 24 hours. Trim excess off the front or back of the holder if needed.

NOTE: Prongs should hit the arrow holder to help quiet the rest.

QuikTune® Drop-Away 4000 Trouble-Shooting

PROBLEM: Cannot get fletching clearance on the prong block or the prongs. This usually occurs from the rest and nock point being located too low or because of uneven nock travel.

SOLUTION: Some bows are susceptible to nock travel issues. First determine whether the bow is a dual cam or solo cam design.

For solo cam designs: Often the simplest solution is raising the nock point on the string from 1/16" to as much as 3/8". (FIG. A) The arrow will no longer be at a 90° angle to the string, but will appear to be pointed slightly downward. If the problem still occurs:

1. Remove the black prong block from the silver shaft on the rest by loosening the 7/64 cap screw on the bottom of the block. (Fig. B)
2. Once the block is removed, use a 1/16 allen wrench to loosen the set screws in the block and extend each prong. This increases the height of the prongs in the raised position. Retighten set screws.
3. To accommodate the extra height in the prongs, reset the string nock slightly higher. Depending on the bow and set up, the arrow may or may not form a right angle (90°) with the string.

For Dual cam Designs: First determine whether both cams roll over at the same rate by contacting a local archery pro shop. If the cams do not roll over at the same rate, the bow will be very difficult to tune. Once cam roll over is verified and/or corrected, raise the nock point on the string 1/16" to 3/8" (Fig. A). The arrow will no longer be at a 90 degree angle to the string, but will appear to be pointed slightly downward. If the problem still occurs, see #1, 2, 3 above.

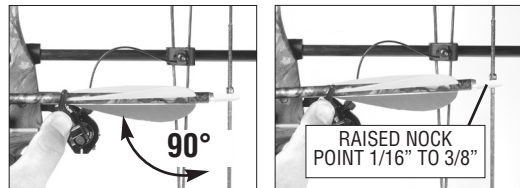


FIG. A

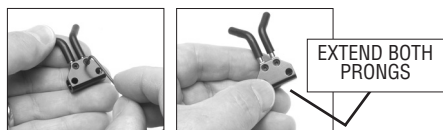


FIG. B

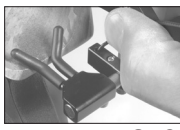


FIG. C

EXTEND BOTH
PRONGS

PROBLEM: Fletching striking cable

SOLUTION: Bend the cable toward the guard bar immediately after it exits the cable pick-up arm. This creates a permanent set in the cable which keeps it out of the arrow path. (FIG. C)