

# TenPoint Crossbow Technologies™

## GT FLEX™ ASSEMBLY INSTRUCTIONS

*To prevent injury to yourself or others, or damage to your crossbow, read this manual along with all other operating and safety instructions included in your crossbow package before assembling, loading or using the crossbow.*

THIS MANUAL COVERS:

# GT FLEX™



## TENPOINT

CROSSBOW TECHNOLOGIES

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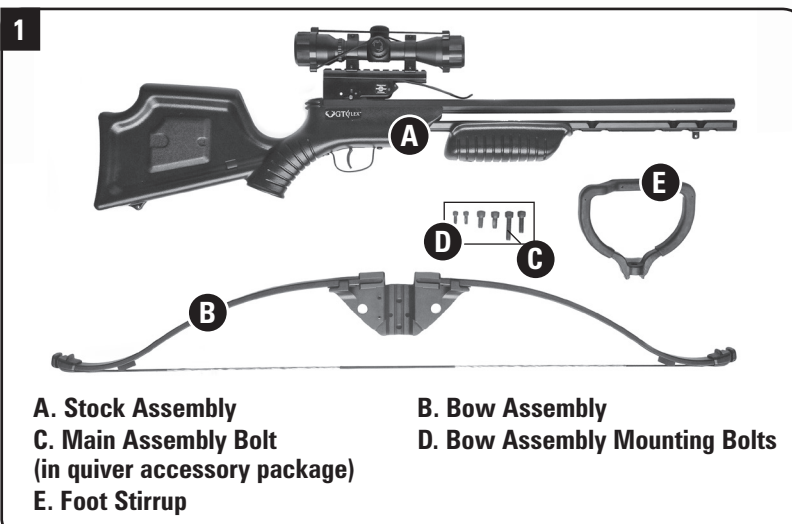


## GT FLEX ASSEMBLY

The GT Flex is easy to assemble. Basically, you only have to bolt the bow assembly to the barrel assembly in any of three positions (long, medium or short), install the foot stirrup, quiver bracket (if you are going to attach the quiver to the bow) and you are ready to shoot. Once assembled correctly, your crossbow is pre-sighted for 20-yards.

Lay out the contents of your crossbow box in front of you. Be certain the box contains all of the following items before beginning assembly (photo 1):

- One (1) complete stock assembly with fore-grip (located in the "short" position)
- One (1) complete bow assembly
- One (1) foot stirrup
- One (1) large clear plastic bag containing paperwork including a warranty card) and one (1) other sealed plastic bag containing 4 bow assembly mounting bolts (2 large and 2 small), Allen wrenches and a sample tube of oil.



# ASSEMBLY STEPS

Attach the bow assembly to the stock assembly as follows:

- Slide the bow assembly (riser) between the top and bottom barrel until it reaches the desired position (short, medium or long). Align the two bolt alignment barrel notches (left and right side) and the two large holes on the bottom of the barrel with the four holes in the bottom of the riser for proper positioning (photos 2, 3 & 4).

**Note:** You will notice the bottom barrel contains three sets of bolt alignment notches (left and right side) that indicate the locations of the short, medium and long positions.

- Insert the **two small assembly bolts** into the bolt alignment barrel notches on the right and left of the barrel (these bolts attach through the bottom of the riser and the top barrel) (photos 5 & 6).

**Note:** Failing to install the small bolts in the side alignment notches will create a “launch-ramp” effect (causing an excessively high shot).

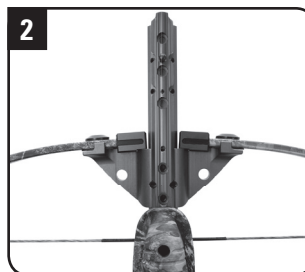
- Insert the **two large bow assembly bolts** through the holes in the bottom of the UL TriLoc barrel that align with the riser (see photo 7).

**Note:** Squeezing the top and bottom of the barrel with your free hand when tightening all of the assembly bolts will help avoid thread stripping caused by bolt misalignment.

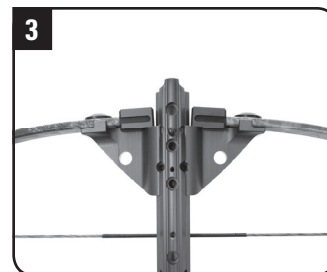
- After tightening the two small and two large assembly bolts, try tightening all four of them again.
- If you choose to move the fore-grip to the long position (a matter of personal preference), remove the two fore-grip screws, align to desired position, re-insert them and tighten securely (photos 8 & 9).
- Attach the foot stirrup directly to the bottom section of the UL TriLoc barrel using the shorter main assembly bolt located in the quiver accessory package. Make sure the “valley” in the stirrups foot-pad points down so that it does not block the arrow’s flight path (photo 10).

**Note:** If you will be mounting the 3-arrow Instant Detach Quiver, follow the directions in the Quiver Mounting section on page 3.

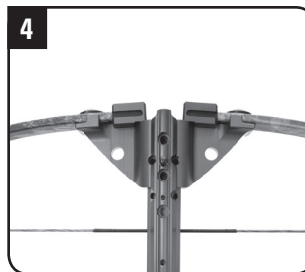
- You are now ready to test-fire your crossbow and fine-tune your sights (**See appropriate Cocking, Loading & Sighting sections in the general manual**).



Bow assembly in “short” position.



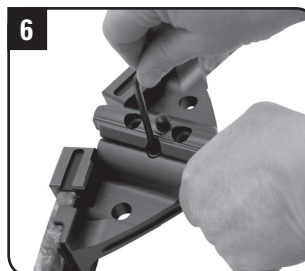
Bow assembly in “medium” position.



Bow assembly in “long” position.



Insert the two smaller side alignment bolts before inserting the two larger bow assembly bolts.



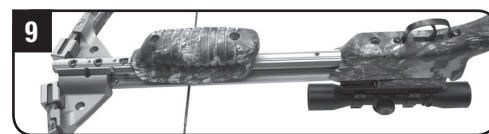
Squeeze the top and bottom of the barrel with your free hand when tightening the two smaller side alignment bolts.



Continue to squeeze the top and bottom of the barrel with your free hand when tightening the two larger bow assembly bolts.



Fore-grip in “short” position.



Fore-grip in “long” position.



Attach the foot stirrup directly to the bottom section of the UL TriLoc barrel. See page 3 if mounting the 3-Arrow Instant Detach Quiver.

# GT FLEX QUIVER MOUNTING

Your GT Flex quiver mounting kit is easy to install.

1. The 3-Arrow Instant Detach Quiver Kit contains the following parts:

- ONE (1) Quiver
- ONE (1) Rubber hose (quiver hanger)
- TWO (2) Hose plugs
- ONE (1) Quick disconnect (male) attachment
- TWO (2) 3/4-inch oval counter-sink Phillips screws
- ONE (1) Quick disconnect (female) attachment with lever
- TWO (2) Phillips pan-head machine screws
- ONE (1) Quiver mounting bracket
- TWO (2) 7/16-inch Nylock Nuts
- TWO (2) 7/16-inch setscrews
- TWO (2) 1-inch setscrews  
(only for Wicked Ridge quiver mounting)

2. Attach the rubber hose to the quiver cup. First, from the bottom of the quiver's cup, insert both ends of the rubber hose approximately two-inches into each hole and insert a hose plug into each end. Then, pull the hose back toward the bottom of the quiver cup and seat the hose plugged ends into the counter-sunk holes (photo 2).

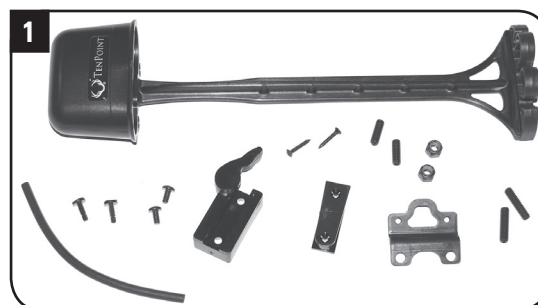
**Note:** Once inserted, the hose plugs cannot be removed.

3. Position the quick disconnect (male) attachment to the backside of the quiver post, over the 3rd and 4th holes from the quiver cup\*. Insert the 3/4-inch oval counter-sink Phillips screws and tighten (photo 3).

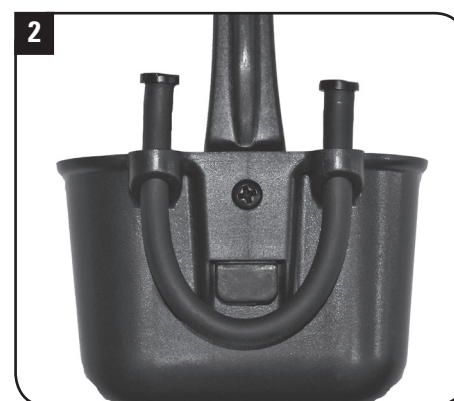
\*If using the optional TenPoint Ambidextrous Side-Mount Quiver Bracket (HCA-017), position the male attachment over the two holes closest to the quiver cup.

4. With the crossbow positioned bottom side up, mount the quiver bracket assembly between the 7/8-inch main assembly bolt and the foot stirrup (photo 4).

(Continued on page 3).



3-Arrow Instant Detach Quiver Mounting Kit



Attach rubber hose to quiver cup.



Attach quick detach (male) attachment.



Mount the quiver bracket assembly between the 5/8-inch foot stirrup bolt and the riser.

## GT FLEX QUIVER MOUNTING (Cont.)

5. Install the quick disconnect (female) attachment with lever on the quiver mounting bracket using the two Phillips pan-head machine screws. Align the open end with the lever either facing the left or right side of the crossbow, based on personal preference (photo 5).

6. Insert the quiver with male attachment into the quick disconnect (female) attachment with lever, and lock into place (photo 6).



*Install the quick disconnect (female) attachment with lever on the quiver mounting bracket.*



*Insert the quiver into the quick disconnect attachment and lock into place.*

## STRING CHART

String	Twists
HCA-12008	16-20