



FORWARD DRAW AND REVERSE-DRAW CROSSBOW ASSEMBLY MANUAL

FOR MOST FORWARD DRAW AND REVERSE-DRAW CROSSBOW MODELS MANUFACTURED BY

TENPOINT CROSSBOW TECHNOLOGIES® WICKED RIDGE CROSSBOWS®



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NOTICE: ACUSLIDE AND REVERSE-DRAW MODEL CROSSBOWS ARE PRE-ASSEMBLED AT THE FACTORY.*
FOLLOW INCLUDED INSTRUCTIONS TO INSTALL THE QUIVER AND SCOPE (CERTAIN MODELS).

*ONLY TENPOINT, OR YOUR SERVICE CENTER, IS AUTHORIZED TO REMOVE THE BOW ASSEMBLY FROM NARROW CROSSBOW TECHNOLOGY (NXT) AND REVERSE-DRAW CROSSBOWS.



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1325 WATERLOO ROAD • MOGADORE, OH 44260-9608 | PHONE: 330-628-9245 • FAX: 330-628-0999

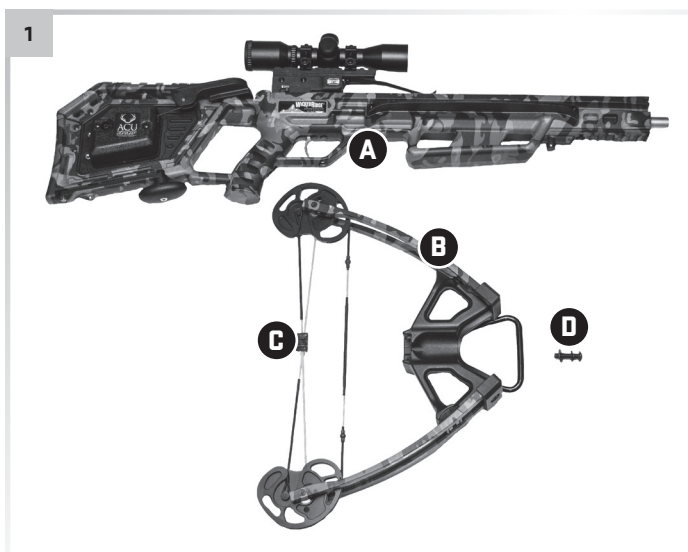
FORWARD DRAW CROSSBOW ASSEMBLY

Forward draw crossbows are easy to assemble. Basically, you only have to bolt the bow assembly to the stock assembly and you are ready to shoot. Once assembled correctly, your crossbow is bore-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
- ONE (1) complete bow assembly with Sentry Bowhanger or foot stirrup installed*
- ONE (1) cable saver (standard or mini-cross if required)
- ONE (1) large clear plastic bag containing paperwork and one (1) other sealed plastic bag containing the main assembly bolt, sample tube of lube, Allen wrenches, and washers required for your specific model.

**Models with an ACUdraw PRO, ACUdraw De-Cock, or ACUdraw will have the smaller Sentry Bowhanger instead of a full-size foot stirrup installed on the bow assembly.*



A. Stock Assembly B. Bow Assembly with Sentry Bowhanger or Foot Stirrup
C. Cable Saver D. Main Assembly Bolt & Washers



ASSEMBLY STEPS

1. Apply a small amount of the sample lubricant to the center of each cable, then attach the cable saver to the cables. **NOTE: Do not attach the bow assembly to the stock assembly without the cable saver – cable damage will occur and the crossbow will be unsafe to shoot.**
- Follow steps under A if your crossbow has a standard snap-on cable saver, and steps under B if your crossbow has a mini-cross sit-on cable saver.

A – STANDARD CABLE SAVER (SNAP-ON)

- When viewing the standard cable saver from the side, with its “dish” (concave surface) facing up, notice that one of the two cable notches is positioned deeper into the cable saver (closer to the “dish”) than the other.
- Because the cables cross, one rests on top of the other. The top cable goes into the deeper of the two cable saver notches and the bottom cable goes into the shallower cable saver notch (photo 2), allowing the cable saver to maintain a relatively level position on top of the two cables.

NOTE: The ramped portion of the cable saver **must** face the riser (bow assembly).

B – MINI-CROSS CABLE SAVER (SIT-ON)

- When viewing the mini-cross cable saver from the side, its rounded groove should be facing down.
- With the crossbow front-end facing upright, position the rounded groove of the cable saver directly over the center of the crossed cables (photo 3).

NOTE: The mini-cross cable saver will not snap-on or attach to the cables, it only sits on the crossed cables.

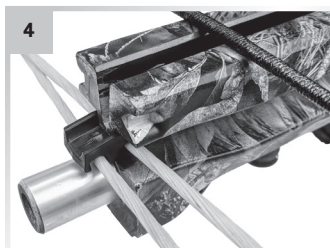
- Before sliding the cable saver into the barrel's cable slot, apply a drop of Flight Rail and Trigger Lube (HCA-111) to the “dish” (concave surface) or top of the cable saver (the part that comes in contact with the underside of the barrel's arrow flight groove).
2. Attach the bow assembly with attached foot stirrup to the stock assembly as follows:
 - Position the bowstring on top of the barrel's flight deck while you insert the standard cable saver and the cables into the barrel's cable slot. The cable saver's concave groove “dish” should mate with the underside of the barrel's arrow flight groove (photo 4).
 - Hold the mini-cross cable saver in position while sliding the bow assembly onto the stock assembly (photo 5).
 - If you intend to install a Bowjax Noise Dampening Package on your crossbow, follow Step 2 of the Bowjax installation instructions to install the barrel dampeners at this point.
 - Pull the bow assembly toward the trigger assembly until the riser location rod, protruding from the front of the barrel mates with the hole in the riser. Do not twist or rock the bow assembly to the extent that you rub the cables along the slightly sharp edges of the barrel's cable slot. You do not want to cut any of your cable strands. Pulling up and back slightly on the bowstring may assist you in seating the bow assembly onto the stock assembly (photo 6).
 - After you make sure the main assembly bolt's locking setscrew is loosened, insert the main assembly bolt (and washers if required) (photo 7). You may need to use your free hand to lift the string off the barrel (sometimes as much as an inch) until the hole in the end of the riser rod and the assembly bolt hole in the riser are perfectly aligned. Then, finger-tighten the bolt at least a few turns.
 - Finish tightening the bolt using your Allen wrench while continuing to lift the string off the barrel. If the alignment is correct, you will have no difficulty. Do not use a cheater-bar when tightening the main assembly bolt.
 - Tighten the center locking setscrew located on the bottom of the riser to lock the main assembly in place (photo 8).



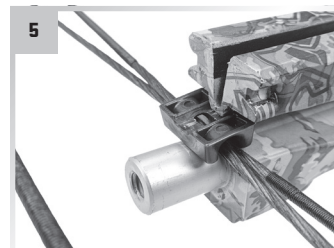
The ramped portion of the standard cable saver **must** face the riser (bow assembly).



The mini-cross cable saver sits on top of the cables where they cross.



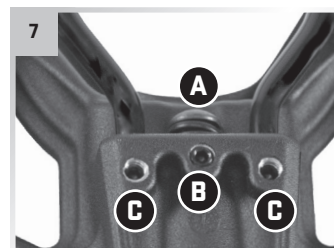
The bowstring sits on the barrel's flight deck while the cable saver and cables slide into the cable slot.



Hold the mini-cross cable saver in position while sliding the bow assembly onto the stock assembly.



Pull up and back slightly on the bowstring to seat the bow assembly.



A. Main Assembly Bolt (and washers if required)
B. Main Assembly Bolt's Locking Setscrew
C. Foot Stirrup Locking Setscrews



Once the main assembly bolt is tight, also tighten the main assembly bolt setscrew.



Slide rubber butt stock into desired position.

ADJUSTABLE BUTT STOCK (ONLY ON CERTAIN MODELS)

BUTT STOCK ADJUSTMENT:

*Some TenPoint models are equipped with an adjustable rubber butt plate to match up with a shooter's length-of-pull.

1. To adjust the butt stock, remove both 6/32" x 3/4" cap-head screws using a 7/64" Allen wrench.
2. Slide the butt stock into the desired location for your perfect length-of-pull (photo 9).
3. Insert and tighten both screws once you have the proper length.



REVERSE-DRAW CROSSBOW ASSEMBLY

SCOPE MOUNTING (ONLY ON CERTAIN MODELS)

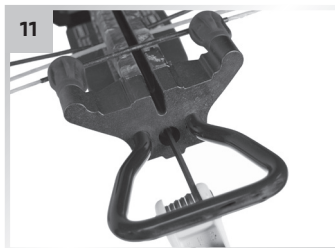
1. Determine desired scope position.

NOTE: For optimum eye relief, align the rear scope bell with the rear of the dovetail mount (photo 10).

2. Tighten the scope nuts onto the dovetail mount.



Determine scope position and tighten the scope nuts onto the dovetail mount.



Install string stop block.

STRING STOP BLOCK

Install string stop block with stirrup, assembly bolt, and washers (photo 11).

QUIVER MOUNTING

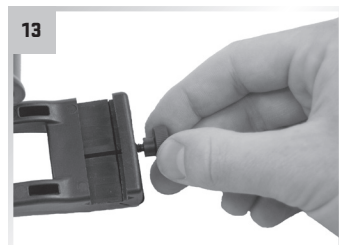
MOUNTING YOUR QUIVER ON THE RIGHT SIDE OF YOUR CROSSBOW (STEPS 1-4):

1. The quiver has already been attached to the quiver mounting bracket (photo 12a or 12b). It will come from the factory set up to mount the quiver on the right side of the crossbow. If you'd like to mount yours on the left side of your crossbow, please follow steps 6-12).

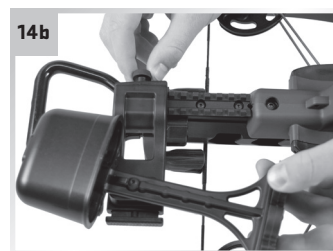
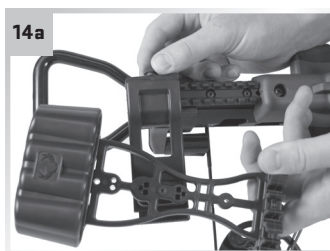


Quiver is already attached to the mounting bracket.

2. Turn your crossbow upside-down.
3. Loosen, but don't remove, the mounting bracket's thumb screw (photo 13) and slide the clamp onto the crossbow's picatinny rail with the quiver cup facing up (photo 14a or 14b). The quick connect/disconnect bar will face to the left side of the crossbow when the crossbow is upside-down. Then, hand-tighten the thumb screw until the mount fits securely onto the rail.

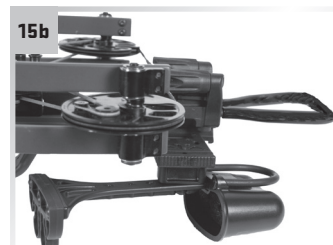
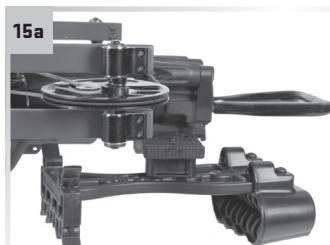


Loosen thumb screw.



Slide the clamp onto the picatinny rail.

4. Turn your crossbow right-side up (photo 15a or 15b).



Turn your crossbow right-side up.

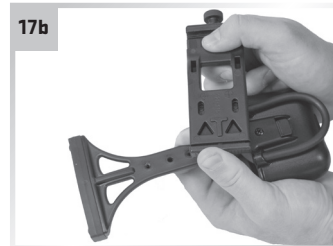
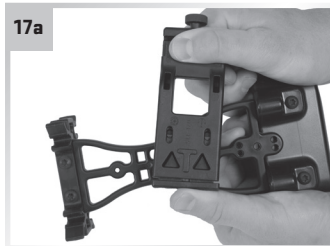
5. To disconnect the quiver from the mounting bracket, push in on the quick connect/disconnect bar (photo 16a or 16b).



Push in on bar to disconnect quiver.

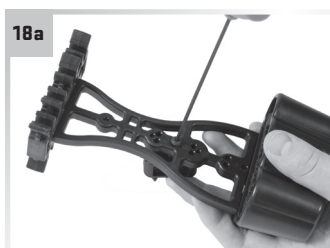
MOUNTING YOUR QUIVER ON THE LEFT SIDE OF YOUR CROSSBOW (STEPS 6-12):

6. Disconnect the quiver from the mounting bracket by pushing in on the quick connect/disconnect bar (photo 17a or 17b).



Disconnect the quiver from the mounting bracket.

7. With the quiver cup facing up, use a 5/64-inch Allen wrench to remove the button head screw from the quiver's backbone and then remove the mounting block from the quiver (photo 18a or 18b).



Remove the mounting block from the quiver.



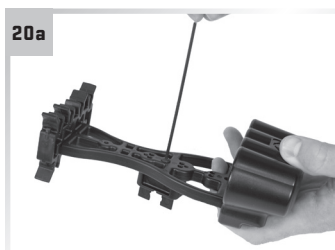
8. Re-install the mounting block onto the quiver opposite of the way it was originally installed. With the quiver cup facing down, insert the mounting block pins on an angle into the quiver's backbone. The flat side of both triangles should face to the left (see photo 19a or 19b).

NOTE: Make sure the mounting block faces opposite of the way it was originally installed.



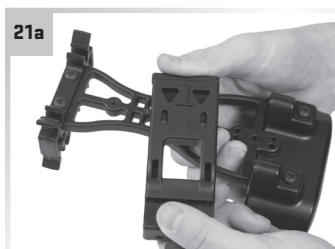
Re-install the mounting block.

9. Hold the mounting block in place and turn the quiver cup right-side up. Insert the button head screw thru the center hole of the quiver's backbone that corresponds with the mounting block. Then tighten the screw with a 5/64-inch Allen wrench (photo 20a or 20b).



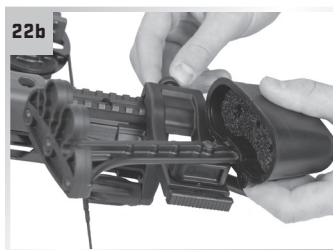
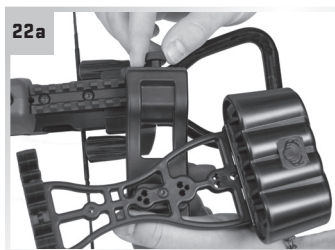
Insert the button head screw thru the quiver's backbone.

10. Attach the quiver to the mounting bracket by pushing in on the quick connect/disconnect bar and aligning the mounting block triangles with the holes in the mounting bracket (photo 21a or 21b).



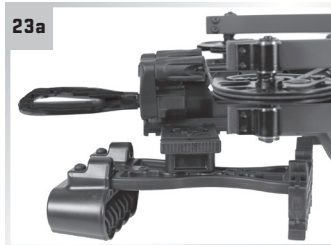
Attach the quiver to the mounting bracket.

11. With the mounting bracket's thumb screw loose, slide the clamp onto the crossbow's picatinny rail keeping the quiver cup facing up (photo 22a or 22b). The quick connect/disconnect bar will face to the right side of the crossbow when the crossbow is upside-down. Then, hand-tighten the thumb screw until the mount fits securely onto the rail.

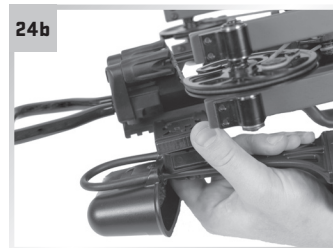
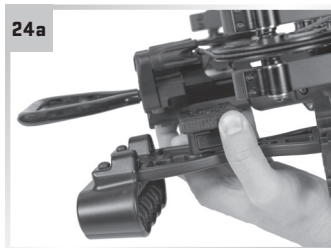


Slide the clamp onto the picatinny rail.

12. Turn your crossbow right-side up (photo 23a or 23b).



Turn your crossbow right-side up.



Push in on bar to disconnect quiver.

13. To disconnect the quiver from the mounting bracket, push in on the quick connect/disconnect bar (photo 24a or 24b).

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



BY TENPOINT



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1325 WATERLOO ROAD • MOGADORE, OH 44260-9608
PHONE: 330-628-9245 • FAX: 330-628-0999