



REVERSE DRAW CROSSBOW ASSEMBLY MANUAL

FOR ALL REVERSE DRAW CROSSBOW MODELS MANUFACTURED BY

TENPOINT CROSSBOW TECHNOLOGIES[®] HORTON CROSSBOW INNOVATIONS[®] WICKED RIDGE CROSSBOWS[®]

! TO REDUCE YOUR RISK OF SERIOUS INJURY, YOU MUST READ, WATCH AND FOLLOW ALL WRITTEN AND VIDED WARNINGS AND INSTRUCTIONS PROVIDED WITH THIS PRODUCT. IF YOU HAVE ANY QUESTIONS OR ARE UNSURE ABOUT ANYTHING IN THE WARNINGS AND INSTRUCTIONS, STOP AND CONTACT THE CUSTOMER SERVICE DEPARTMENT AT: 330-628-9245 OPTION 2.



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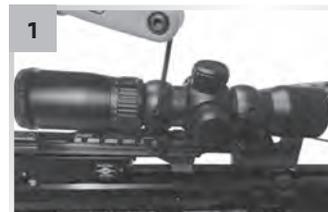
BY TENPOINT

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Reverse-draw crossbows, RDX, need minimal assembly prior to their first use. Installation of the scope and string stop block (w/foot stirrup) is required. Although we do not recommend disassembling your RDX crossbow, the disassembly and complete assembly instructions are listed below for most models.

OUT-OF-THE-BOX ASSEMBLY

1. Attach the scope and rings to the dovetail mount in the desired position (photo 1). Tighten the bottom half of the rings first, then the top halves. Do not over-tighten.
2. Install string stop block (w/foot stirrup), assembly bolt, and washers (photo 2).



Install scope.



Install string stop block and foot stirrup.

*** ONLY TENPOINT, OR YOUR LOCAL DEALER, IS AUTHORIZED TO DISASSEMBLE/REASSEMBLE THE NITRO XRT OR NITRO X CROSSBOW.**



VORTEC RDX & RDX 400 DISASSEMBLY

1. Remove the string stop block and its assembly bolt with washers (photo 3). **NOTE:** Do not remove the foot stirrup.
2. Using a T25 Torx bit, remove the two #10 x 1" tri-lobe self-tapping screws located in the fore-grip (photo 4).
3. Remove the 8/32" x 1/2" socket-head cap screw from the grip plug (photo 5).
4. Remove the two 1/4" - 20 x 3/4" counter-sink screws from the bottom of the riser (photo 6).
5. Tilt the riser downward and slide it out of the barrel (photo 7).



Remove string stop block.



Remove fore-grip.



Remove grip plug.



Remove screws from the bottom of the riser.



Tilt riser and slide it out of the barrel.

VORTEC RDX & RDX 400 ASSEMBLY

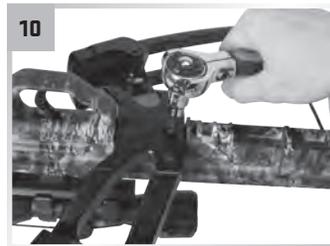
1. Install the cable saver. **NOTE:** The grooved side of the cable saver sits on the cables, it does not snap on (photo 8).
2. With the barrel above the riser, slide the cable saver into the cable slot with the string sliding over the flight deck (photo 9). **NOTE:** Do not nick or rub the cables or string on the end of the barrel.
3. Insert & tighten the two 1/4" - 20 x 3/4" counter-sink screws connecting the riser to the barrel (photo 10). Verify that both screws are tight. **NOTE:** The counter-sink screws should be recessed into the riser about 1/8".
4. Attach the grip plug using the 8/32" x 1/2" socket-head cap screw (photo 11).
5. Attach the fore-grip with the two #10 x 1" tri-lobe self-tapping screws. Use a T25 Torx bit to tighten the screws (photo 12).
6. Install string stop block with stirrup, assembly bolt, and washers (photo 13).



Install cable saver.



Slide cable saver into the cable slot.



Insert barrel channel screws.



Attach grip plug.



Attach fore-grip.



Install string stop block.



QUIVER ASSEMBLY

(Follow steps 1-3 for all quiver mounting instructions)

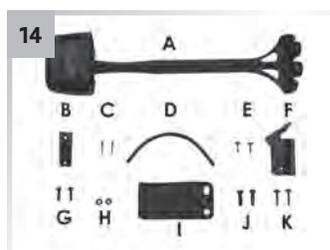
- The 3-Arrow Instant Detach Quiver Kit contains the following parts (photo 14):
 - ONE (1) Quiver
 - ONE (1) Quick disconnect (male) attachment
 - TWO (2) 3/4-inch oval counter-sink Phillips screws
 - ONE (1) Rubber hose (quiver hanger)
 - TWO (2) Hose plugs
 - ONE (1) Quick disconnect (female) attachment with lever
 - TWO (2) Phillips pan-head machine screws
 - TWO (2) 7/16-inch Nylock nuts
 - ONE (1) Quiver mounting bracket with sling stud
 - TWO (2) 1/4 - 20 x 3/4-inch Button-head screws (for Nitro XRT & Nitro X quiver mounting)
 - TWO (2) M5 x 20mm Tri-lobe self-tapping screws (for Vortec RDX and RDX 400 quiver mounting)
- 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 15). **NOTE:** Once inserted, the hose plugs cannot be removed.
- Position the quick disconnect (male) attachment to the backside of the quiver post, over the 4th and 5th holes from the quiver cup. Insert the 3/4-inch oval counter-sink Phillips screws and tighten (photo 16).

Follow steps 4-7 to mount the quiver on the Nitro XRT and Nitro X (follow steps 4a-6a for the Vortec RDX and RDX 400 quiver installation).

- Remove the front sling stud and the 1/4 - 20 x 3/8-inch pan-head screw closest to the foot stirrup, from the bottom of the barrel (photo 17). **NOTE:** Use a 5/32-inch Allen wrench to remove the barrel screw.
- Place the quiver's mounting bracket over the two holes you just removed the sling stud and pan-head screw from. Align the mounting bracket either facing the left or right side of the crossbow, based on personal preference.

Insert and tighten the two 1/4 - 20 x 3/4-inch Button-head screws into the same holes you removed the sling stud and barrel screw from (photo 18). Use a 5/32-inch Allen wrench to tighten.

- Install the quick disconnect (female) attachment with lever on the quiver mounting bracket using the two Phillips pan-head machine screws and the 7/16-inch Nylock nuts. Align the open end with the lever facing the rear of the crossbow (photo 19).
- Insert the quiver with male attachment into the quick disconnect (female) attachment with lever, and lock into place (photo 20).



3-Arrow Instant Detach Quiver Kit



Attach rubber hose to quiver cup.



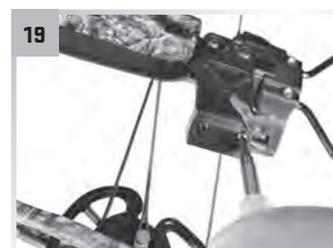
Attach quick detach (male) attachment.



Remove sling stud and 3/8-inch barrel screw.



Place the quiver bracket assembly over the two barrel holes and insert 3/4-inch screws.



Install the quick disconnect (female) attachment.



Insert the 3-Arrow Instant Detach Quiver into the female bracket and lock into place with the lever.



VORTEC RDX & RDX 400 QUIVER INSTALLATION:

4a. Place the quiver's mounting bracket over the two holes in front of the fore-grip. Align the mounting bracket either facing the left or right side of the crossbow, based on personal preference.

Insert and tighten the two M5 x 20mm Tri-lobe self-tapping screws into the holes in front of the fore-grip (photo 21). Use a T25 Torx wrench to tighten.

5a. Install the quick disconnect (female) attachment with lever on the quiver mounting bracket using the two Phillips pan-head machine screws and the 7/16-inch Nylock nuts. Align the open end with the lever facing the rear of the crossbow (photo 22).

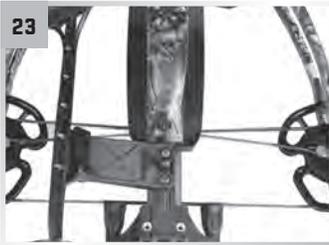
6a. Insert the quiver with male attachment into the quick disconnect (female) attachment with lever, and lock into place (photo 23).



Place the quiver bracket assembly over the two barrel holes and insert 20mm screws.



Install the quick disconnect (female) attachment.



Insert the 3-Arrow Instant Detach Quiver into the female bracket and lock into place with the lever.

ADJUSTING THE CHEEK PIECE & BUTT PLATE

The TenPoint Nitro XRT and Nitro X are equipped with a rubber cheek piece that adjusts to any of three fixed positions to create perfect eye-level alignment.

CHEEK PIECE ADJUSTMENT:

1. To adjust the cheek piece, remove both 3/16-inch x 1/4-inch shoulder screws using a 3/32" Allen wrench.
2. Slide the cheek piece over the desired alignment holes to create your perfect eye-level alignment (photo 24).
3. Replace the screws once you have the proper adjustment for your shooting needs. Do not over-tighten.

The TenPoint Nitro XRT and Nitro X are equipped with an adjustable rubber butt plate to match up with a shooter's length-of-pull.

BUTT PLATE ADJUSTMENT:

1. To adjust the rubber butt plate, remove both 3/16" x 1/4" shoulder screws using a 3/32" Allen wrench.
2. Slide the butt plate into one-of-two fixed positions on the Nitro XRT and Nitro X for your perfect length-of-pull (photo 25).
3. Replace the screws once you have the proper length.



Slide cheek piece over desired alignment holes.



Slide butt plate over desired alignment holes.



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

www.tenpointcrossbows.com | www.hortoncrossbows.com | www.wickedridgecrossbows.com