

## Claw and Strap Replacement (HCA-432)

1. Layout contents (photos 1a & 1b):
  - a. (1) Claw with strap attached
  - b. (2) 8x32 Button-head cap screws
  - c. (2) Star washers
  - d. (2) Dowell pins (may not be needed)
  - e. (2) Clear friction washers

\*Additional tools required: 3/32" Allen wrench



Photo 1a

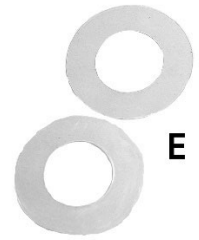


Photo 1b

2. Extend de-cocking claw & strap all the way out, tighten knob, then attach to bowstring (photo 2). Note: there will be slack in the strap.



Photo 2

3. With a 3/32" Allen wrench, remove the three cover screws and the covers from both sides, set aside (photo 3).

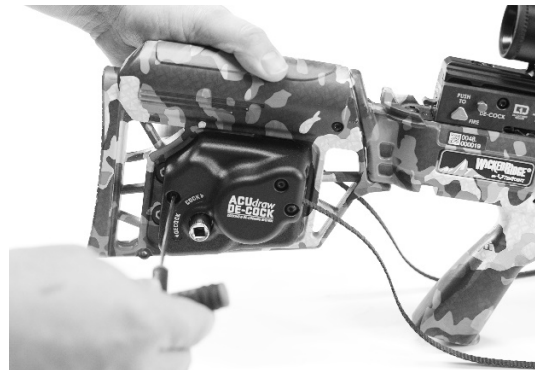


Photo 3

4. Remove the hub cover screw, star washer, hub cover, and friction washer from each side of the unit using a 3/32" Allen wrench (photo 4).

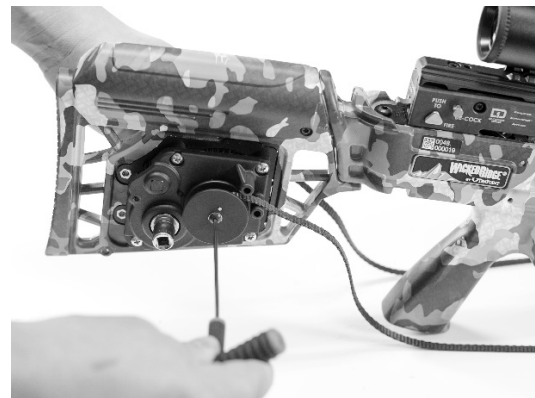
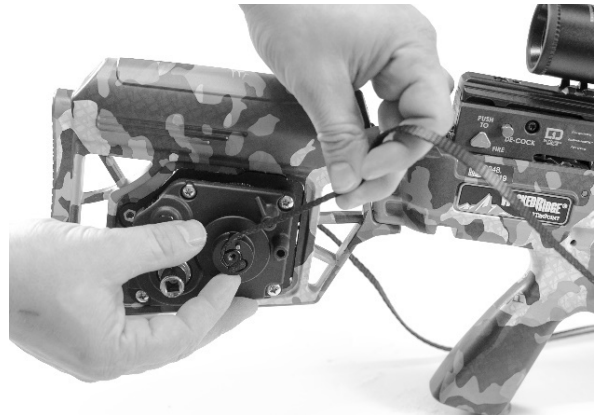


Photo 4

5. Without turning the crossbow on its side, remove the strap from each hub then set the old strap and claw aside (photo 5).



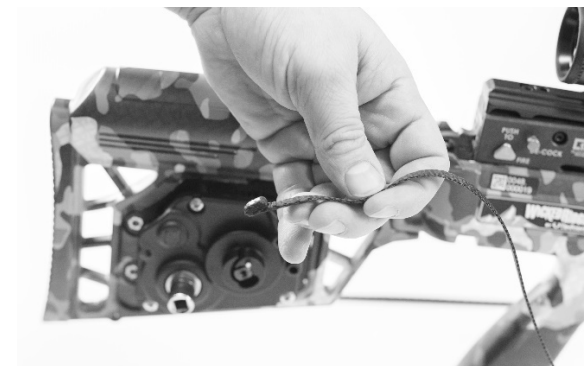
**Photo 5**

6. Place the new claw on the bowstring (photo 6).



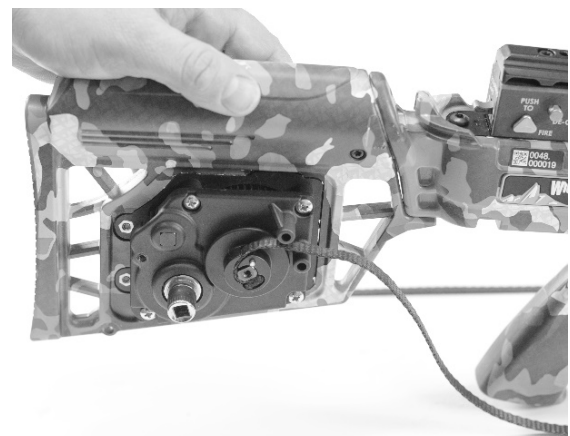
**Photo 6**

7. Bring one side of the strap straight back toward the unit without twists in the strap. Make sure the tag end of the strap is facing up (photo 7).



**Photo 7**

8. Insert the strap into the axle slot and position the tag end into the recessed hole below the axle. Note: the tag end will be facing downward at this point (photo 8).



**Photo 8**

9. Repeat step 8 on the opposite side (photo 9).



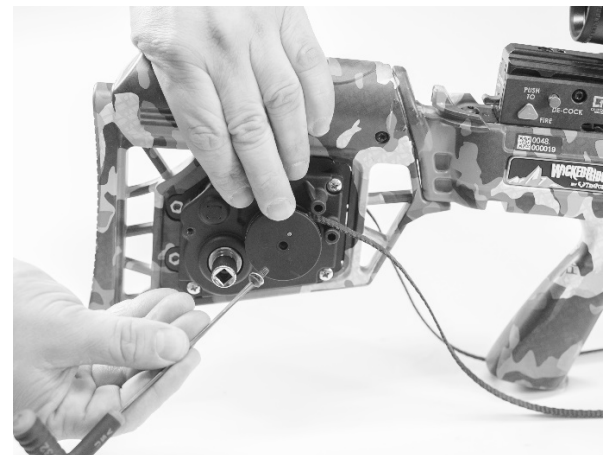
**Photo 9**

10. Position new friction washer over the center of the hub on both sides (photo 10).



**Photo 10**

11. Re-install hub cover over the hub pin, then slide new star washer on new hub cover screw, and insert them into the hub. Tighten the screw with a 3/32" Allen wrench. Repeat on the opposite side (photo 11).



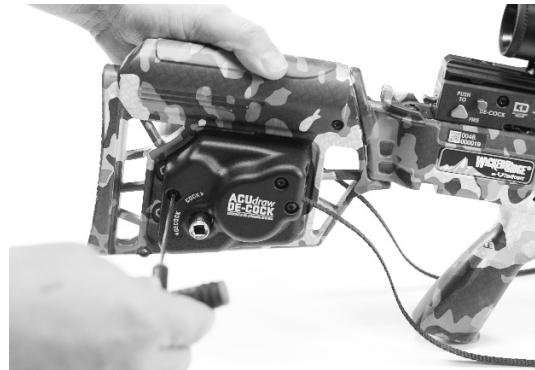
**Photo 11**

12. Verify that the strap is positioned between the strap guides on each side (photo 12).



**Photo 12**

13. Reinstall the unit's covers and tighten screws with a 3/32" Allen wrench (photo 13).



**Photo 13**

14. While holding the claw, extend it to take up slack in strap and loosen knob until you can retract the claw back into its storage position (photo 14).



**Photo 14**