

Alias--Kila Instinct™ Magnetic Detent Installation

By JDMOTO

Before installing the Kila Detents make sure that you have everything and that nothing is missing or wrong with them. Make sure that the magnets are glued on. (see pic1,2,3)

Also before installing turn the marker OFF and make sure the gun is fully degassed.

Tools:

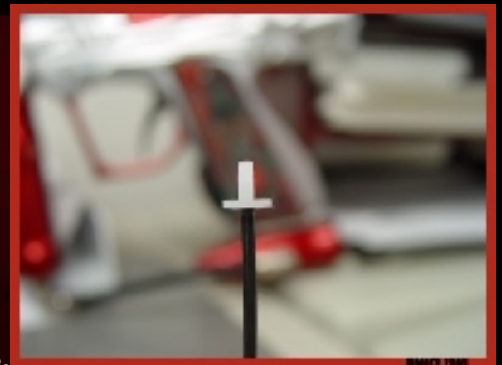
1. 5/64 allen wrench
2. Small flat head screwdriver
3. Q-Tip
4. Air Can (Optional)
5. Low strength Loc-Tite or White Teflon tape



1.



2.



3.

Install:

1. Remove the old eye cover by using the 5/64 allen. (pic4)
2. Use the Q-tip to clean out the slot where the detents are placed.
3. Also this is a good time to clean out the eyes. Use the q-tip or air can.

4. Take the white T shaped piston and place in the slot. (pic5,6)



5. Now take the new eye covers and remove the adjustable magnet cap from the eye cover using a flat head screw driver. (pic7)

6. Align the detent with the eye cover. Make sure to adjust your eye harness so the new eye covers dont pinch the eye harness. (pic8)

7. Once the eye cover is placed and flush with the body, check to make sure that the piston is aligned in the hole. Then take the eye cover screw and tighten the screw using 5/64 allen. Do no over tighten.(pic9)

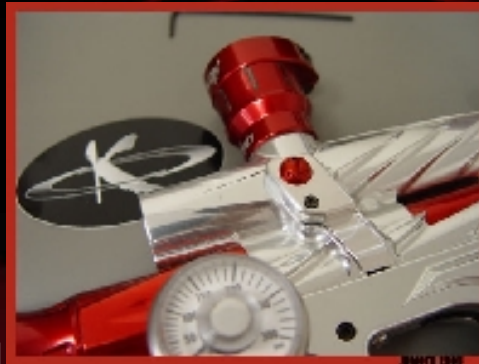


8. Now take the Adjustable magnetic cap and make sure your running only 1 magnet to test out first. (You can always install another one if your still double feeding) (pic10)

9. Take the cap and place a small dab of low strength Loc-Tite or Teflon tape on the threads of cap to prevent it from vibrating loose. Take cap and screw it in to the hole using a flat head screwdriver. Do not over tighten. (pic11,12)



10



11



12

10. Now look inside the breech you should see the magnetic detent sticking out. First use your finger and slowly push the detent in. Pushing it slow will align the piston in the magnetic cap. The piston should slide very smooth and straight. If the piston binds then adjust the magnet cap till the piston is aligned. Next slide your bolt forward. If you have a rubber oring on your bolt. make sure you lube the oring with dow 33 this will help the bolt slide better and cause less wear on the orings rubbing on the detents. (pic13)

11. Once everything is ok on one side . Repeat on the other side steps 1-10. (pic14)

12. Now that you have both Kila Instinct Detents installed, use the bolt again to see if bolt will pass through the detents. If the detents slide smooth and dont bind from the test before, you should not have a problem. (pic15)



13



14



15

13. If everything is smooth, time to test it out. Air up your gun and do about 10-20 dry fire. This is to check if the detents are binding up. If not, fill up your hopper and test it out with paint. Time to mow more faces now...

Contact sales@kilaproducts.com to become a Kila Products dealer.

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