

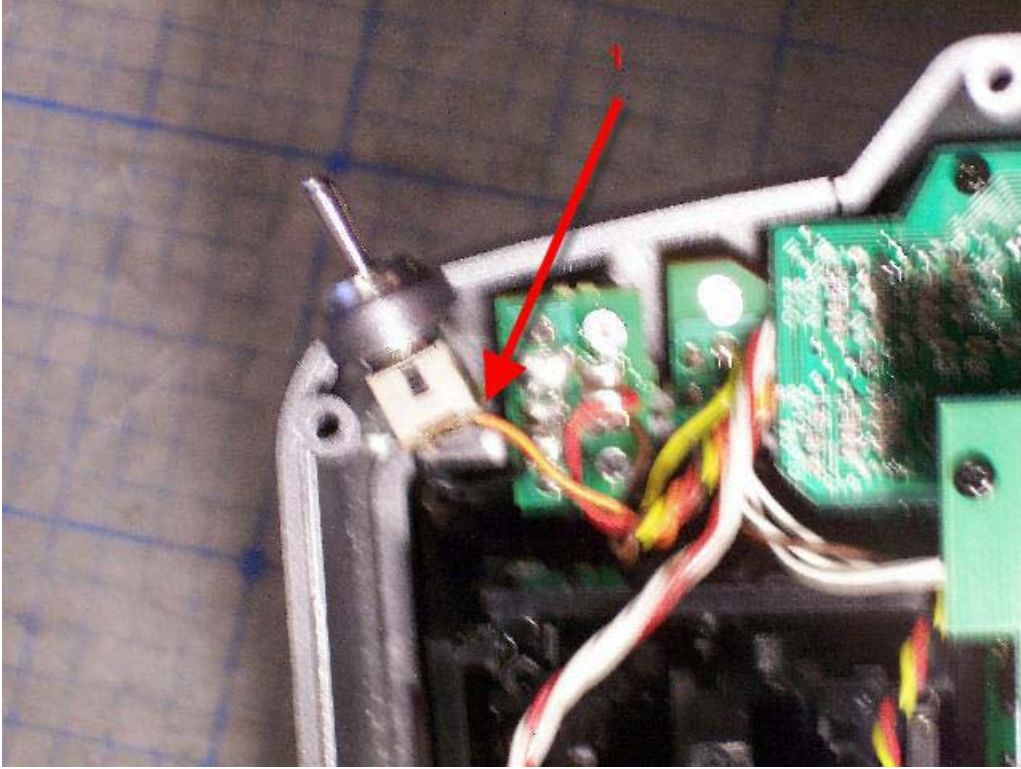
Firing Button for Spektrum DX6



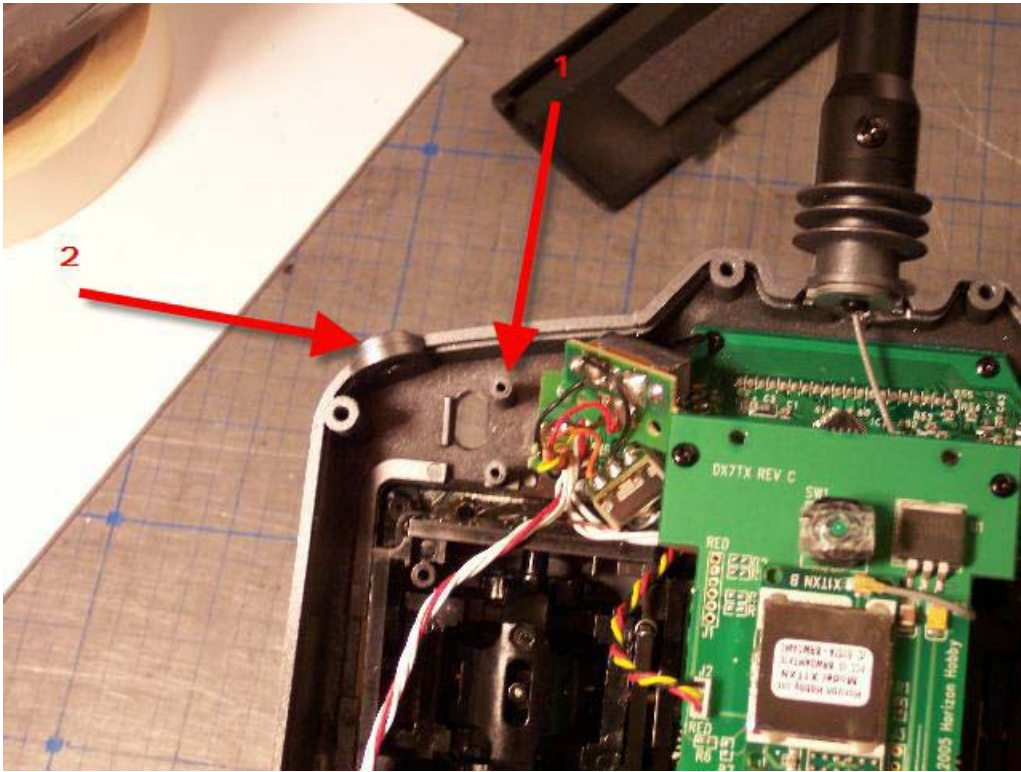
I use the flap switch (top right) to fire my main gun instead of ramming the stick forward. The stock two position switch works fine but I sometimes forget to reset it after firing. While the tank will reload and will not fire again until the switch is cycled, it can sometimes lead to a missed shot, so I decided to change the stock switch to a momentary-on push button (Radio Shack P/N 275-1547). This is a very easy modification. If you can solder two wires and grind a little plastic with a Dremel tool you will have no problems.



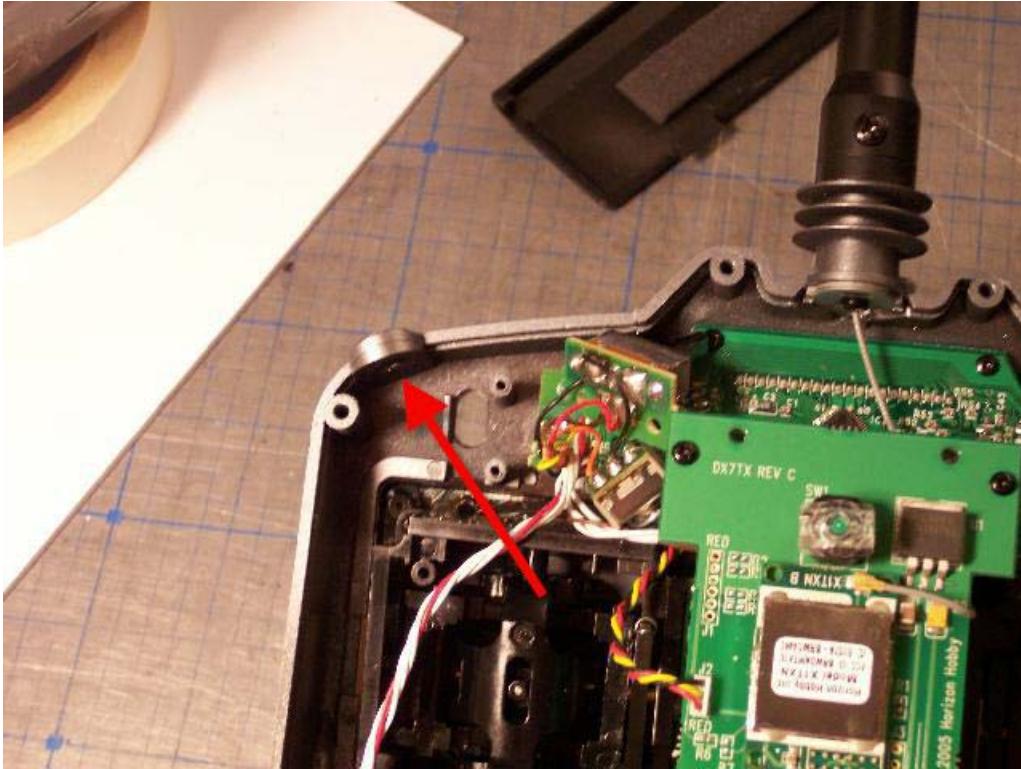
1. Remove the battery cover on the back, unplug the battery and remove it.
2. Remove the six screws and take the back off of the radio case.



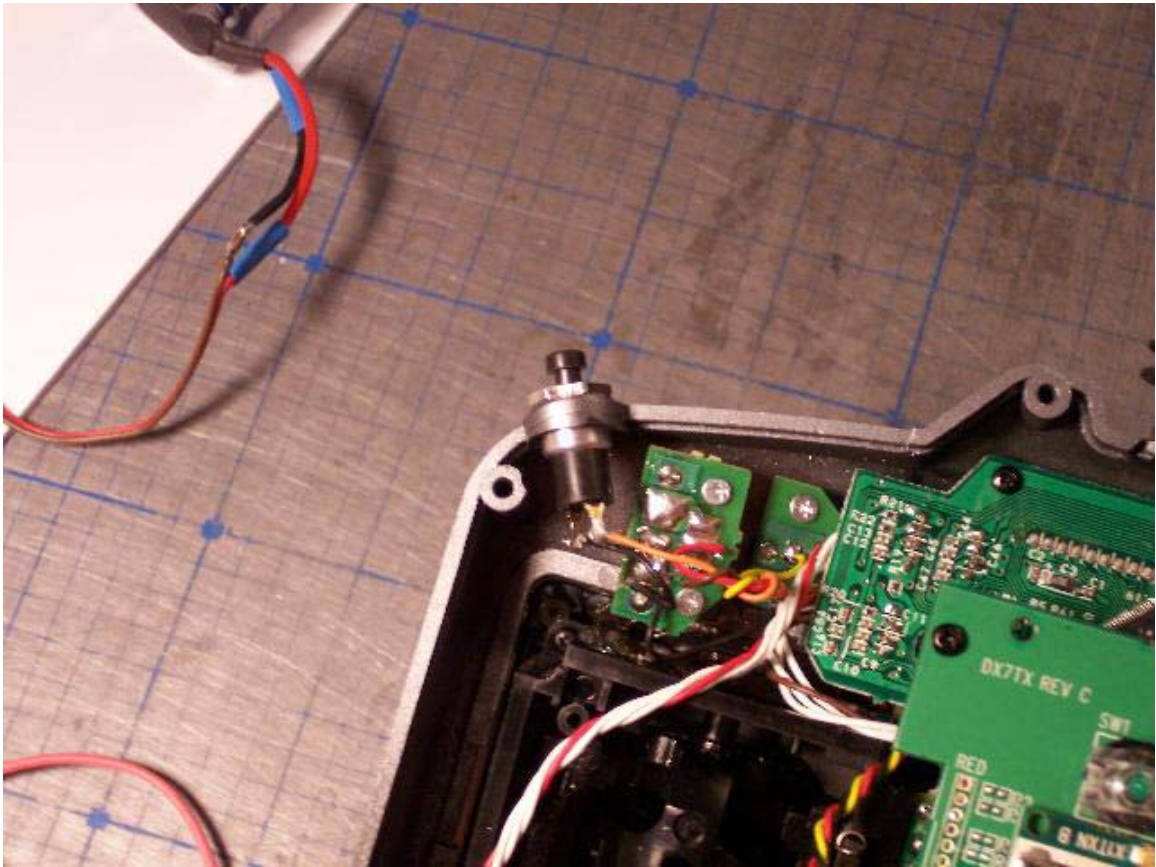
3. Unsolder the two wires 1 from the toggle switch and unscrew the ring on top to remove it.



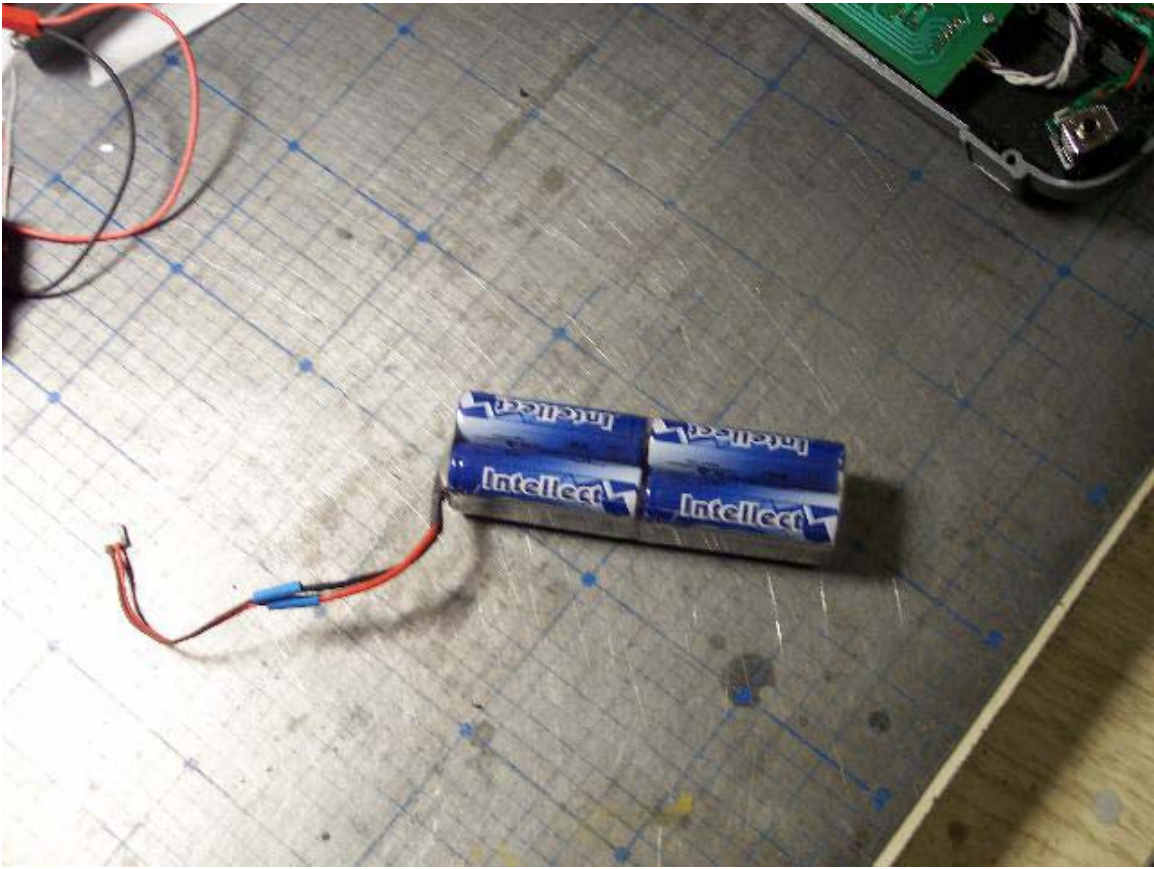
4. I also like to remove the two screws on the dual rate switch **1** and push it aside to give me more room to work with.
5. The shaft of the push button switch is bigger than the original switch so you need to drill out the hole **2** to 9/32.



6. Next comes the only scary part – You must grind some plastic away from the inside of the mounting point because the new switch is shorter than the original. I like to use a ¼ inch sanding drum and my Dremel tool. Go slow, it only takes a little bit.



7. Once the push button fits. Install the lock nut on top and tighten it up.
8. Reinstall the Dual Rate switch.
9. Now, solder the black and orange wires onto the switch. It does not matter which pole the wires go on, just use whatever fits best (make it neat).
10. Replace the rear case and the six screws. Congratulations, at this point you are done, but I decided to go one step further.



11. One of my few complaints with the DX6 is the short run time of the transmitter, so while I had the battery out I decide to replace the stock 600Mah pack with a 2000Mah pack for longer run time between recharging. I simply cut off the connector from the stock pack and resoldered it onto the new one. I purchased the new battery from All e RC in Mesa, AZ (www.allerc.com).

12. Now I am RTR (Ready to Rumble). Have fun!