

# Zero G Ramp Door Actuator Replacement

1. Remove cover next to the latch.



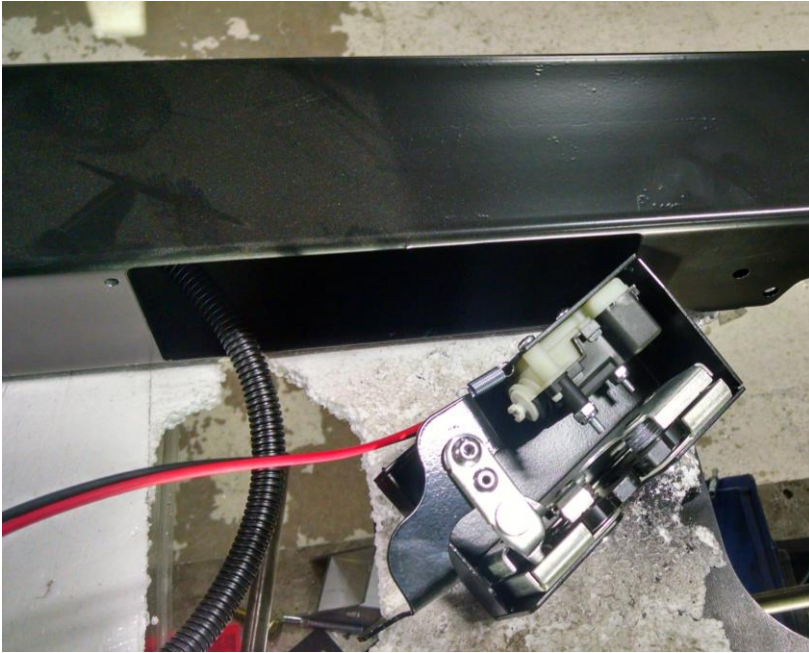
2. Close claws on latch, they both have to be closed at the same time. You can use your finger like a pin and close them.



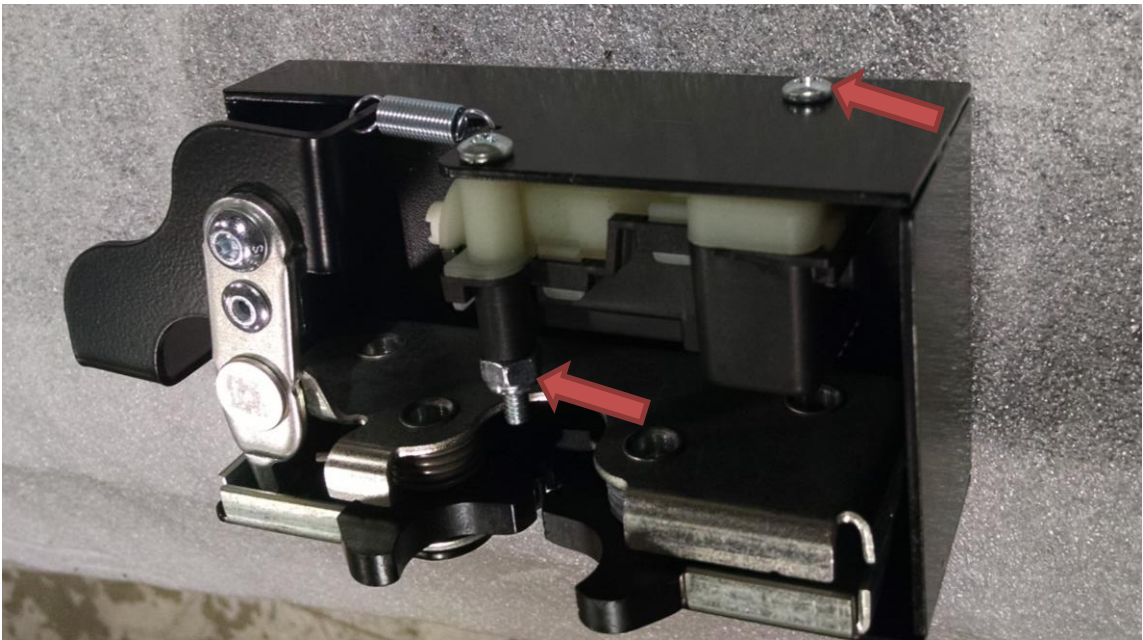
3. Remove the 4 button head cap screws holding the latch using a 5/32" allen wrench



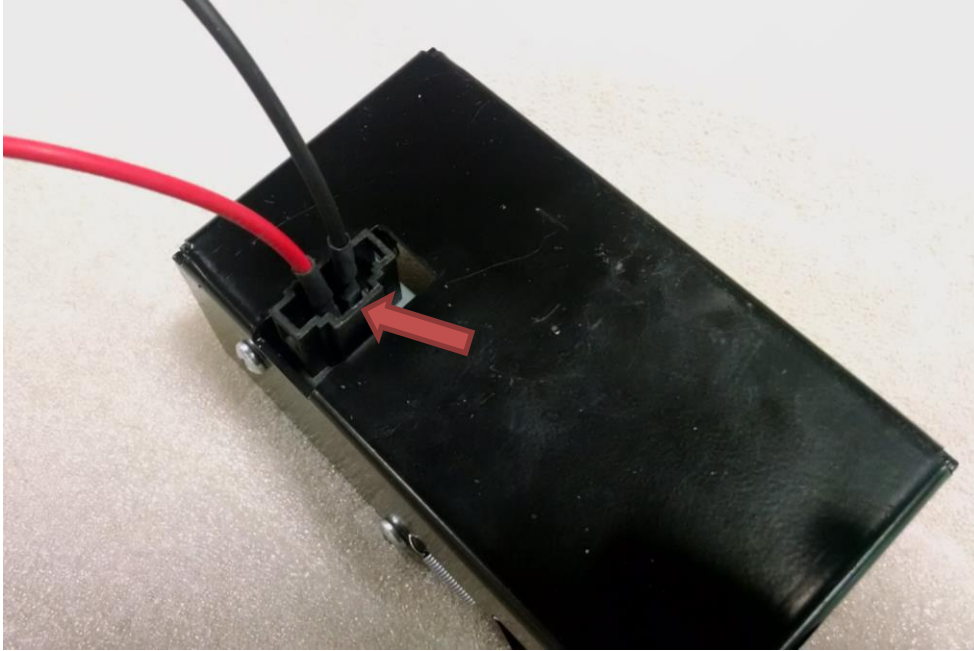
4. Slide the latch out the hole next to it. Be careful of the wires attached to the actuator.



5. Remove the wires from the actuator and then undo the nuts and bolts that hold the actuator into the latch assembly.



6. Install new actuator. When re-installing the latch assembly the wiring needs to be hooked up the correct way. The actuator has a raised area on one side, with that down, the red wired goes to the left. It is always best to connect the wires and then cycle the key to make sure you have it hooked up correctly.



7. Re-install the latch mechanism with the 4 button head cap screws, it is best to get all 4 of the screws in and started before you tighten any of them down.
8. Re-install the access cover.
9. Before you try to close the door it is best to test the latches. Use your finger again and close both of the latches, hit the key and make sure they work. Before you close the door, make sure both latches are open, the door will not latch if they are already closed.