AutoVolt Ford Ranger T6 Tailgate SecureLock – Fitting Instructions

Step 1 – Remove the tailgate cover

Open the tailgate and undo the screws holding the inner panel. This gives access to the lock mechanism and space to mount the motor.

Step 2 – Prepare the lock mechanism

Pry open the 2 white plastic clips that grip the metal rods and then remove the 2 x T30 screws holding your old lock in place, be careful to secure your handle so it does not drop on the ground once these are removed

Step 4 – Mount the motor

Use the 2 x T30 screws that you just removed to fit the new AutoVolt SecureLock lock into place, then refit the 2 metal rods and clip the white plastic clips into position.

Step 5 – Connect the AutoVolt fuel cap locking loom (see separate instructions document)

Step 6 – Connect and route cables

Connect the SecureLock long wiring loom 1 to the fuel cap central locking piggyback loom before reconnecting back onto your fuel cap actuator.

Step 7 – Route cables

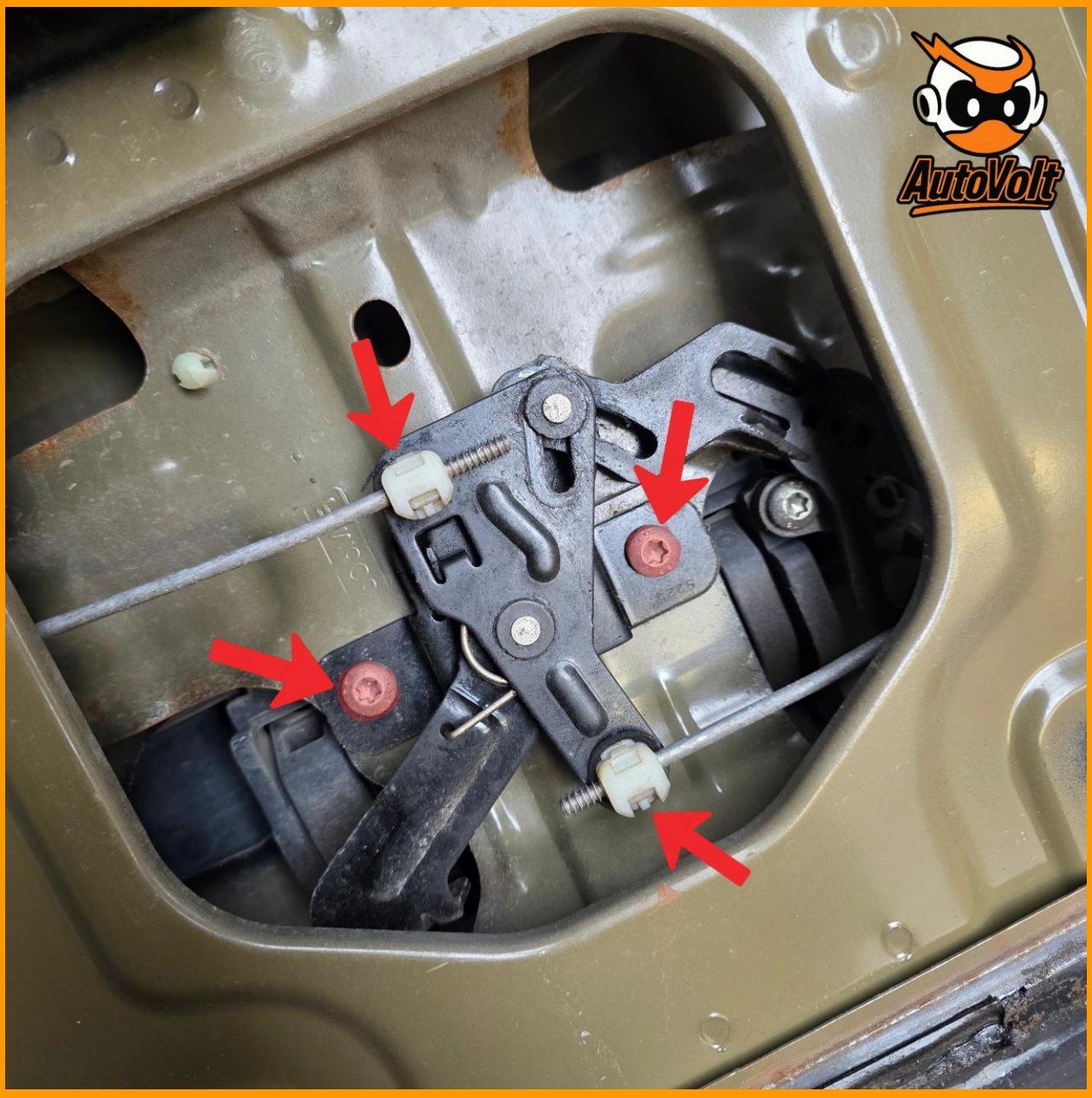
Plan and route the SecureLock cable 1 carefully so it does not interfere with any moving parts. Secure with cable ties if running along the chassis and feed it into the tailgate via a pre-drilled hole or the factory rubber grommet. Take care that the cable does not crimp when the tailgate is opened and closed, as this will damage the wire over time. NOTE - If the tailgate opens when the vehicle is locked, the 2 wires require to be swapped over. Black to red and red to black. The connectors are designed to suit this purpose.

Step 7 – Connect cables to lock

Connect the SecureLock small cable 2 to the SecureLock motor and then join the long cable 1 with the red wire to red wire and black wire to black wire.

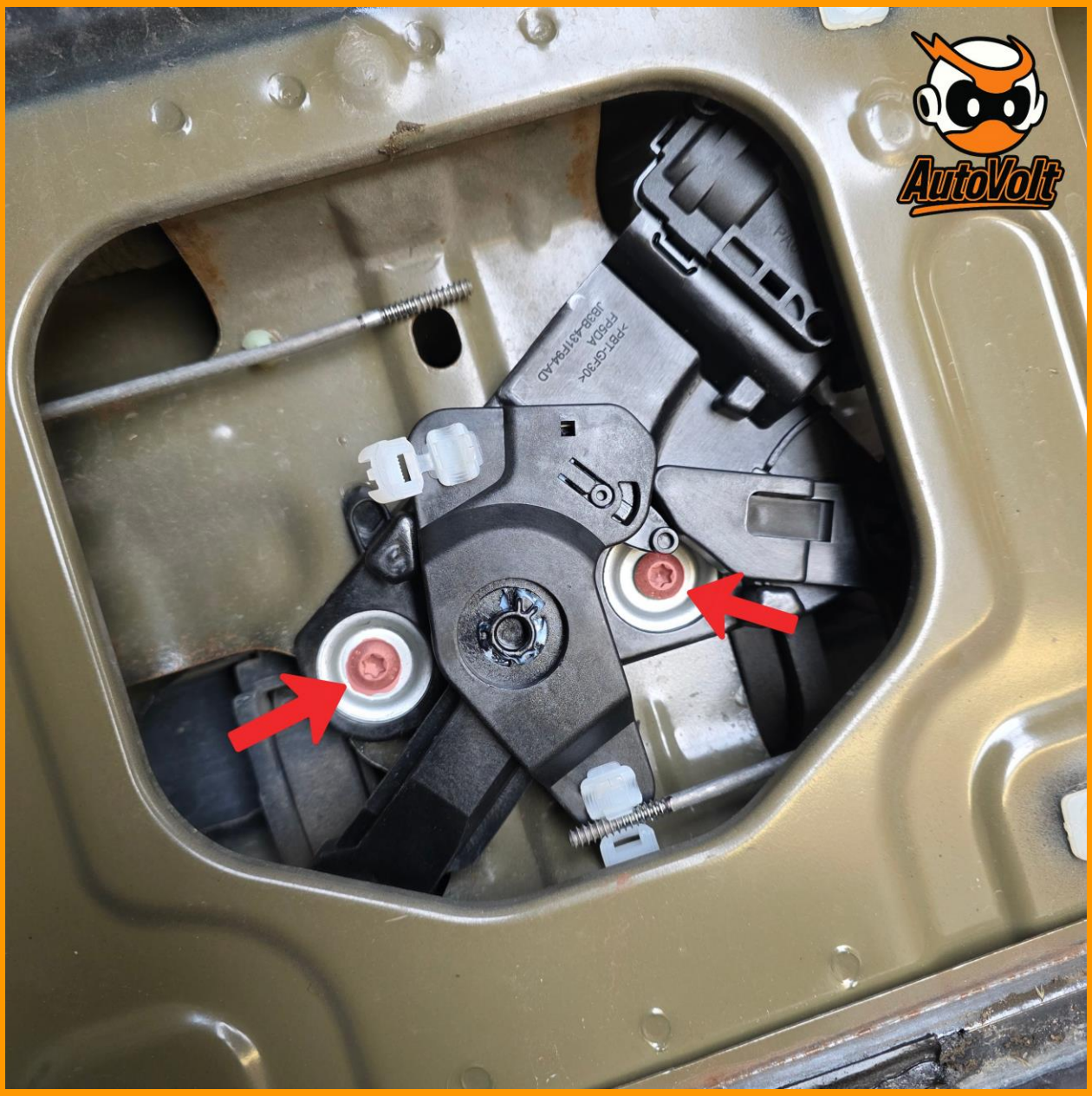
Final Step – Test and finish

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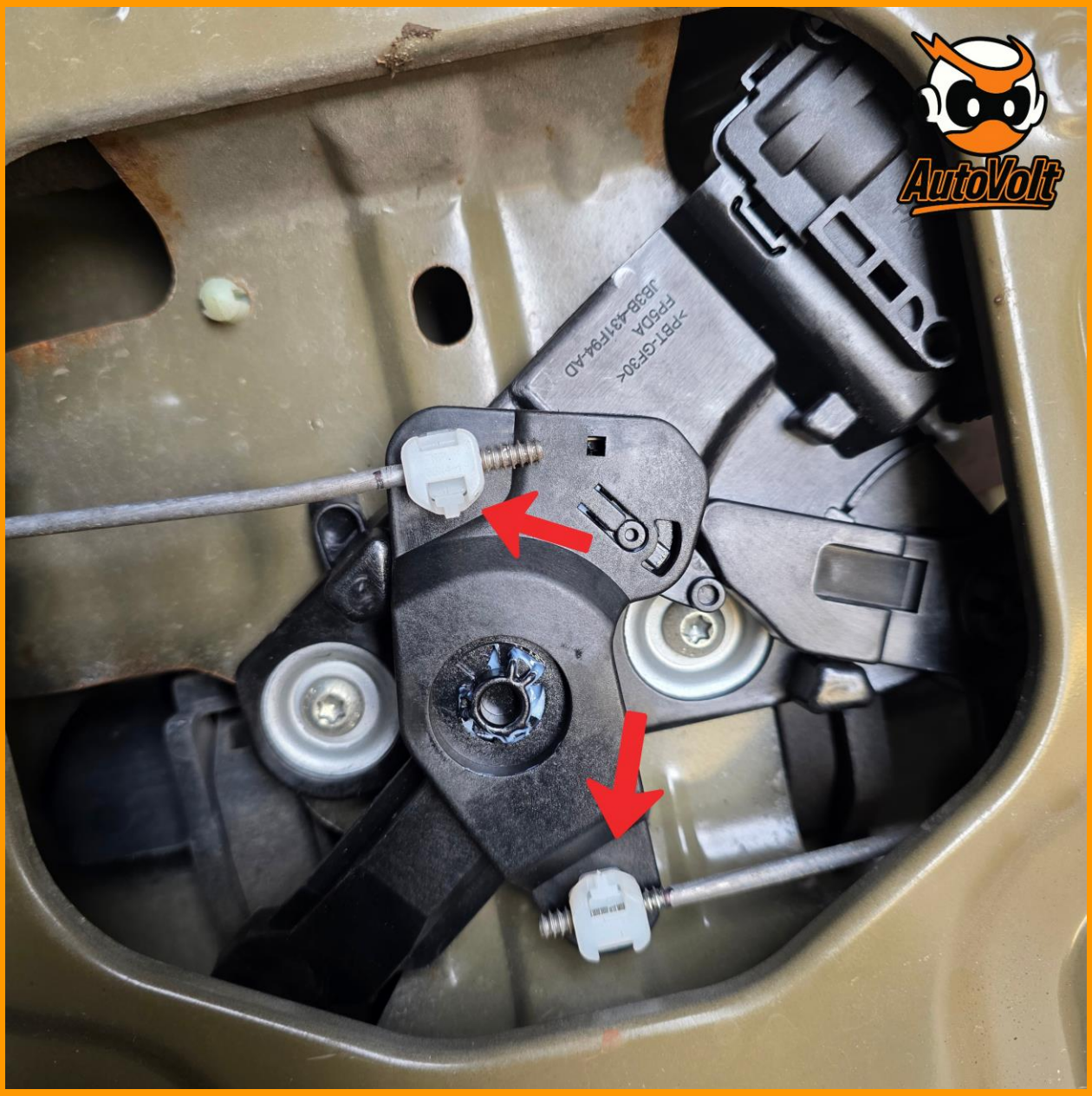


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IMPORTANT NOTE: IF LOCKING WORKS IN REVERSE

If the tailgate locks when the vehicle is unlocked, and unlocks when the vehicle is locked, swap the 2 connectors at the motor. Change them from red to red and black to black, to red to black and black to red. The connectors are purposely made to allow this.