

POWER TAILGATE LOCK INSTRUCTIONS

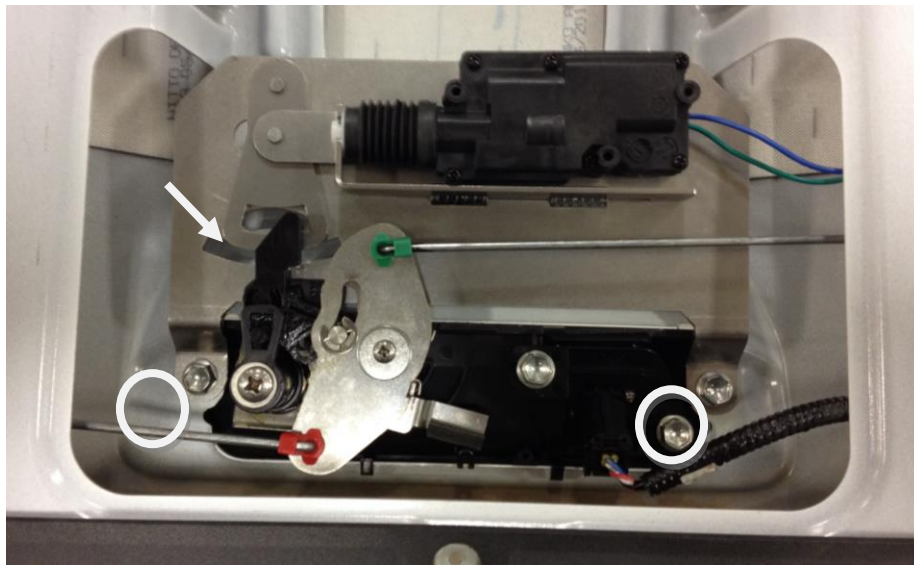
Package Contents: Power Lock Assembly
Long and Short Wire Harness
2 Wire Taps, 8 Cable Ties
Instructions

Tools Required: T30 Torx (Star Bit)
10mm Wrench

NOTE: Before beginning you must have the PL5400 or the PL5500 Pop and Lock manual locking handle.

Step 1: Remove the T30 Torx screws that hold the access panel on the inside of the tailgate and remove the access panel.

Step 2: Remove the two handle mounting bolts. Install the power lock bracket. You will have to rock the bottom of the handle up to allow for the power bracket to slide underneath. The plastic toggle post should align in the slot of the power bracket as shown in the picture. Install the two mounting bolts. You should be able to manually move everything to the lock and unlock position.



Step 3: Wiring (there are multiple ways to run the wiring this is one suggestion)

Route the bullet connector side of the short wiring harness through one of the drain holes at the bottom of the tailgate up to the power lock assembly. Connect it to the bullet connectors of the power unit. Secure the wire with cable ties to prevent the wire from getting pinched or in the way of the latch rods. Connect the other end to the long wire harness. Locate this connector under the truck so that it is accessible for tailgate removal. Run the long wiring cable along the factory wire harness to under the cab and secure with cable ties. For 2-Door and Access cab models the wire will be tied into either side kick panel (the plastic cover next to where your feet go). For 4-Door models the wire can be tied into either side front step plate (the plastic trim along the floor as you step into the truck). Run the wire into the cab using one of the factory's rubber grommets in either the firewall or along the floor pan. Cut a small slit in the grommet or run the wire next to the grommet to allow the wire to pass through. *It is recommended to seal around wire to prevent moisture from entering the cab.* Run the wire out of view and to the place where it is going to get connected. For 2005 and 2006 2-Door models locate the **blue and blue with a white stripe wire**. For 2005 and 2006 4-Door models locate the **blue and blue with pink stripe wire**. For 2007 and up all models locate the **Blue with a black stripe and the blue with light red stripe wire**. Use the supplied wire taps to connect to these two wires. At this point it doesn't matter which wire is tapped to the OEM wires. Test the operation of the lock (if the tailgate lock works opposite of the door locks, disconnect the two bullet connectors back by the power lock assembly, switch the leads of the wires, and reconnect the bullet connectors. This will make the lock the same as the doors). Secure all the wiring and replace the removed trim pieces.

Step 4: Shut the tailgate. Test the function of the key lock and power lock. If everything works, reinstall the access panel.