

Ford Ranger PXII Tailgate Locking Kit

Congratulations on purchasing this tailgate locking kit for your Ford Ranger PX2.

This kit is by far the simplest kit on the market and does not require any drilling or cutting to fit.

Tools Required

#2 Philips Head Screw Driver
T30 Torx Key
10mm socket or spanner.



Preparation

On the passenger side of the vehicle, remove the inner mudguard near the fuel filler. Carefully remove the plastic riv-nuts that secure the inner plastic cover.

Tip: Once you have removed the riv-nuts, pull the plastic cover in the centre to help it to drop down



Lower the tailgate and remove the plastic tailgate guard (if fitted) by taking out the T30 Torx screws.

Tip* Lift one edge and slide your hand underneath to remove.

Remove the metal pan on the tailgate by removing the remaining 4 x T30 Torx screws.

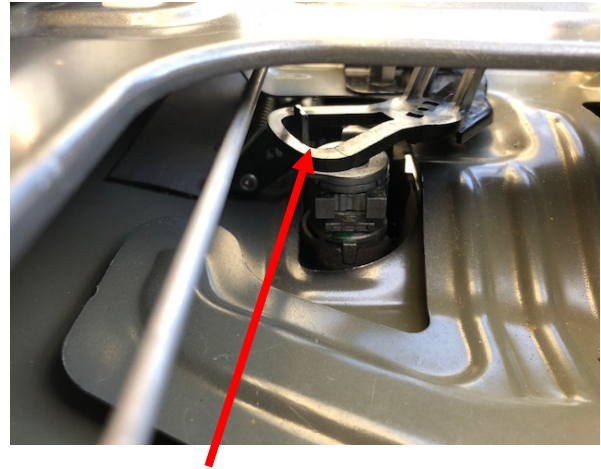
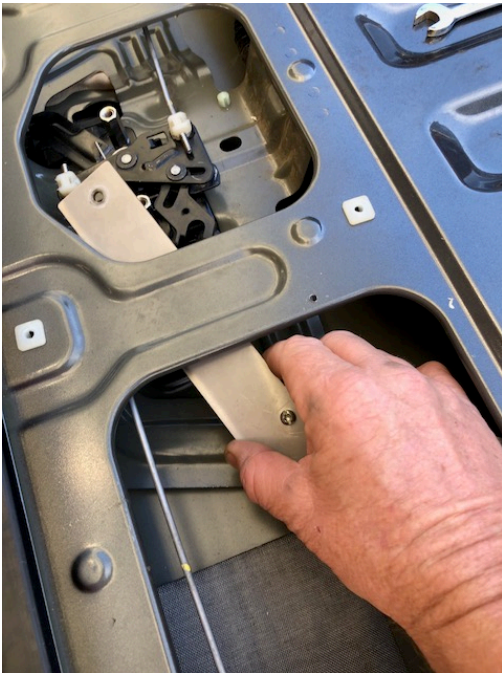
Fitting the Solenoid

Looking down on the locking mechanism, you will see two T30 Torx screws that hold the mechanism in place.

Remove these screws ONE AT A TIME and replace with the supplied M6 stand offs. Tighten with a 10mm socket.



Slide the solenoid mechanism in from the right hand side and make sure the black plastic striker sits within the locking fitting near the key mechanism. You may need to look in on an angle to make sure it is in.



The striker on the solenoid will seat inside this part of the locking mechanism.

Screw the solenoid bracket to the new stand offs using the existing T30 Torx screws you removed earlier.

Locate the Fuel Cap Solenoid Plug

Now that the inner guard plastic is hanging down, you can see and feel a plug behind the fuel cap that needs to be removed.

Press the clip as shown in the photo to remove the plug.



Connect the Cable Plug Assembly

The supplied cable harness allows the new cable to easily plug into the existing wiring.

Follow the connection as per the photo to connect and plug back into the fuel cap socket.

Tip* At this point you can leave the plugs disconnected until the last thing to avoid energising the cable with the remote!

Running the Cable

Run out the cable supplied and feed it over the top of the wheel arch so that it falls down behind the wheel towards the back of the vehicle.

You will need to get under the vehicle now and secure the cable using the supplied cable ties around behind the spare wheel to the point where the existing cables enter the tailgate.



You can pop out the rubber cable tube as shown and feed the new cable through.

There are hollow sections in the tail gate to allow the cable to feed through to the new solenoid.

Plug the cables together and fit a cable tie to secure the cabling.



Note the colours of the cable connections to ensure correct operation!!

Green of the solenoid > Red of the wiring

Blue of the solenoid > Black of the wiring

Once all the cables are plugged in, test the unit using the vehicles remote control fob.

Reassemble the tailgate covers and wheel arch cover.

