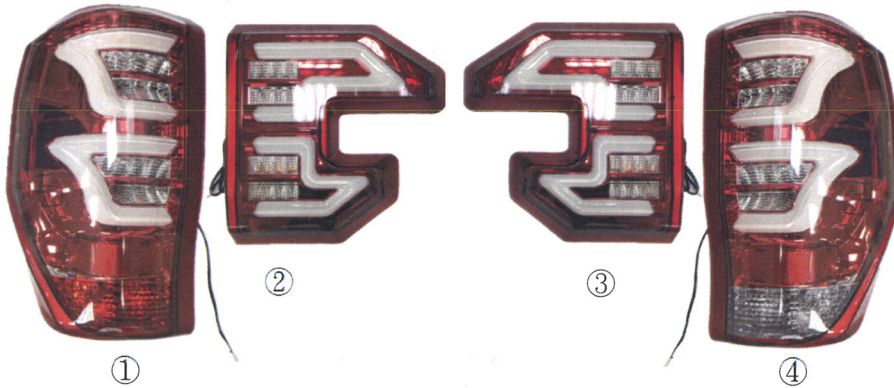


# FORD RANGER PX1 PX2 (2012 on) PERFORMANCE LED TAIL LIGHTS INSTALLATION INSTRUCTIONS

■ Parts in the package:



- ① Left Tail light X 1pc
- ② Left Gate light X 1pc
- ③ Right Gate light X 1pc
- ④ Right Tail light X 1pc
- ⑤ Wire Clip X 12pcs
- ⑥ Alcohol Pad X 4pcs

■ Tools needed (not included):

T30 Torx Wrench

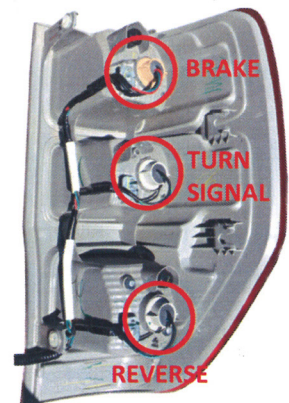
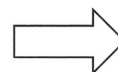


Phillips Screw Driver

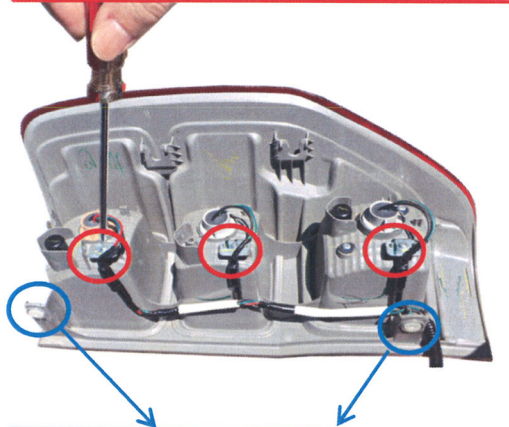


## INSTALL STEPS (LEFT SIDE - OUTER TAIL LIGHT)

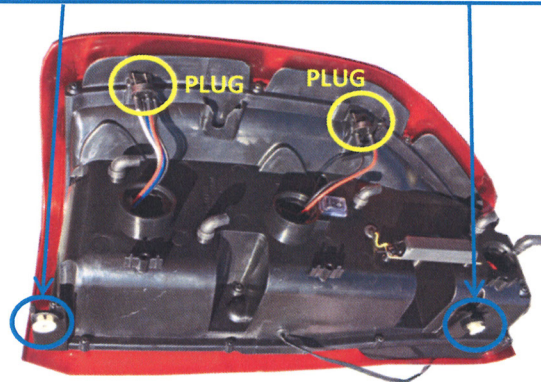
1. Open the tailgate and find the 2 screws which secure the left hand side OEM tail light. Use a T30 Torx Wrench to remove both screws and keep them for reusing later.
2. Remove the OEM tail light horizontally from the 2 mounting gaskets, take it away from the body panel carefully. You will see 3 bulb sockets at the back of the tail light.



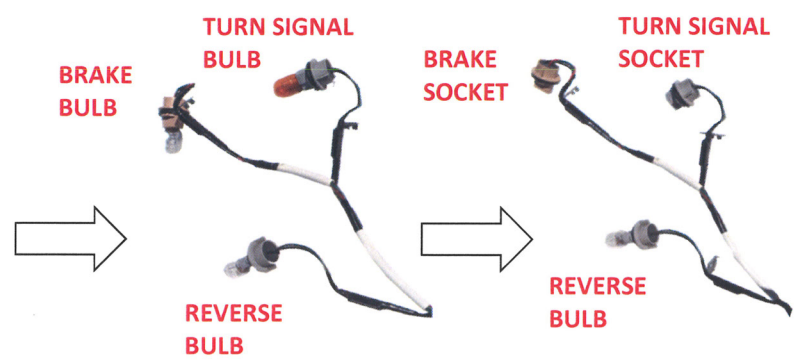
3. Next step is to remove the harness from OEM taillight. Please unscrew the 3 metal fixing plates with a screw driver (as shown in below red circles).



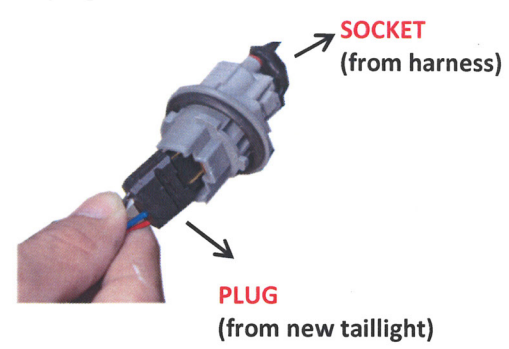
We also need to use the 2 taillight retainers from the OEM tail light, please remove them and install them onto the new tail light accordingly (as shown in below blue circles).



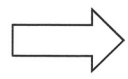
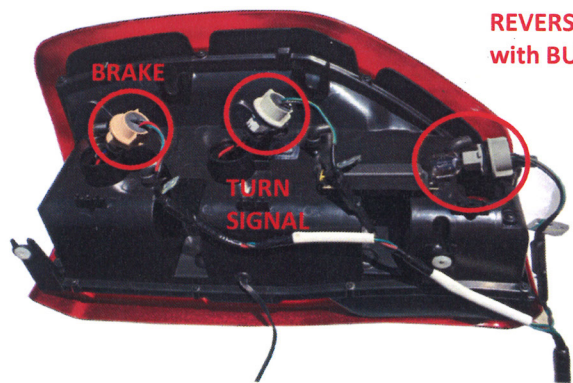
4. Twist and unlock the 3 bulb sockets to separate them from the tail light housing. Remove the Brake and Turn Signal bulbs from the sockets of harness. Leave the Reverse bulb as it is.



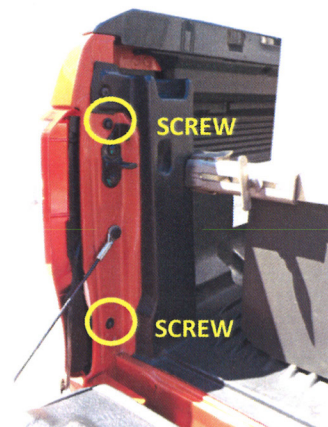
5. Take out the new left taillight. Find the plugs (brake & turn signal plugs) at rear of the new tail light. Connect both plugs to the sockets of harness.



6. Twist all 3 sockets till they are securely connected to the new tail light housing. Please fix the 3 metal fixing plates by a screw driver.



7. Align the mounting gaskets and set the new tail light onto the car. Fix the 2 screws (from step 1) firmly with the tail light.



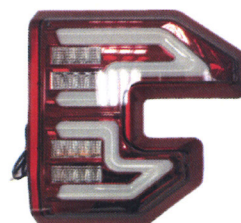
8. Test and check if all lights function properly (Position/Brake/Turn Signal/Reverse).



## ■ INSTALL STEPS (INNER GATE LIGHT)

9. Prepare the following items:

- Left Gate light
- Wire Clips: 5~6pcs
- Alcohol Pad: 2pcs

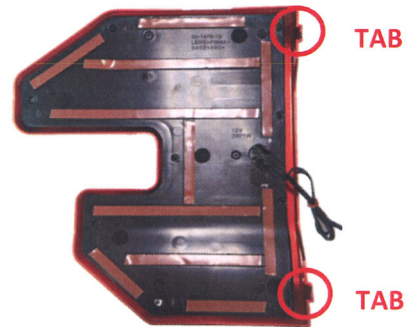


*Remarks: If you have any metal or plastic emblems on your tailgate, please remove them before installing the gate light.*

*To ensure a smooth and proper installation, please make sure the surface of the tailgate is clean and free from debris, damage or deformation, as this will affect the performance of the mounting tape.*

10. Take one alcohol pad to wipe the tailgate where the gate light will be attached.

11. Please find the 2 small alignment tabs at the edge of the gate light, those 2 tabs are used to hook up with the edge of the tailgate to assist vertical alignment.



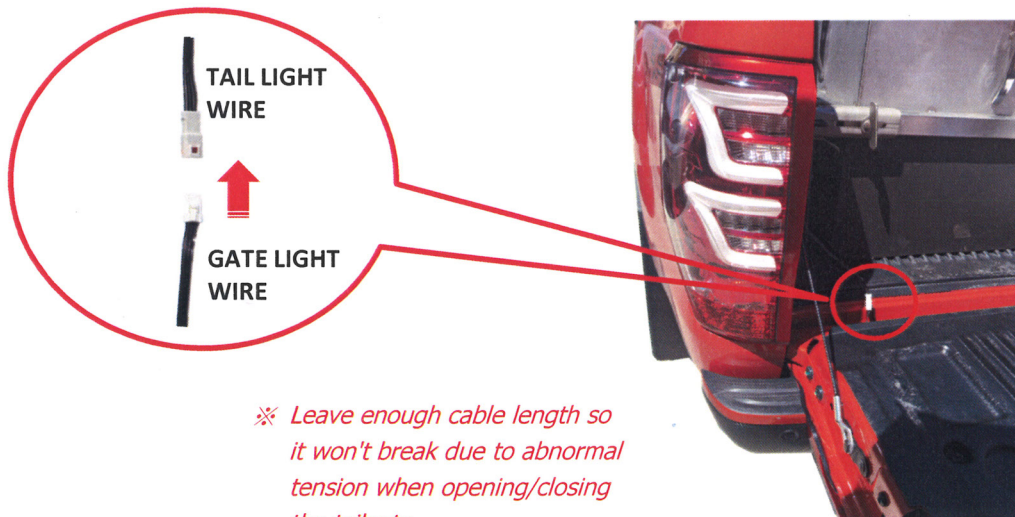
Peel off the backing of the double-sided tape at the back of the gate light, and hook the 2 alignment tabs on the edge of tailgate.

When the gate light is in position, press hard till the gate light is securely attached. The complete left tail light & gate light should look like as picture as shown after installation.



*Note: If the gate light is refitted, the double-sided tape must be replaced. Please use the tape with the same width and thickness and apply according to the contour of the light. The double-sided tape used in this application is 3M #7120, with thickness of 2mm.*

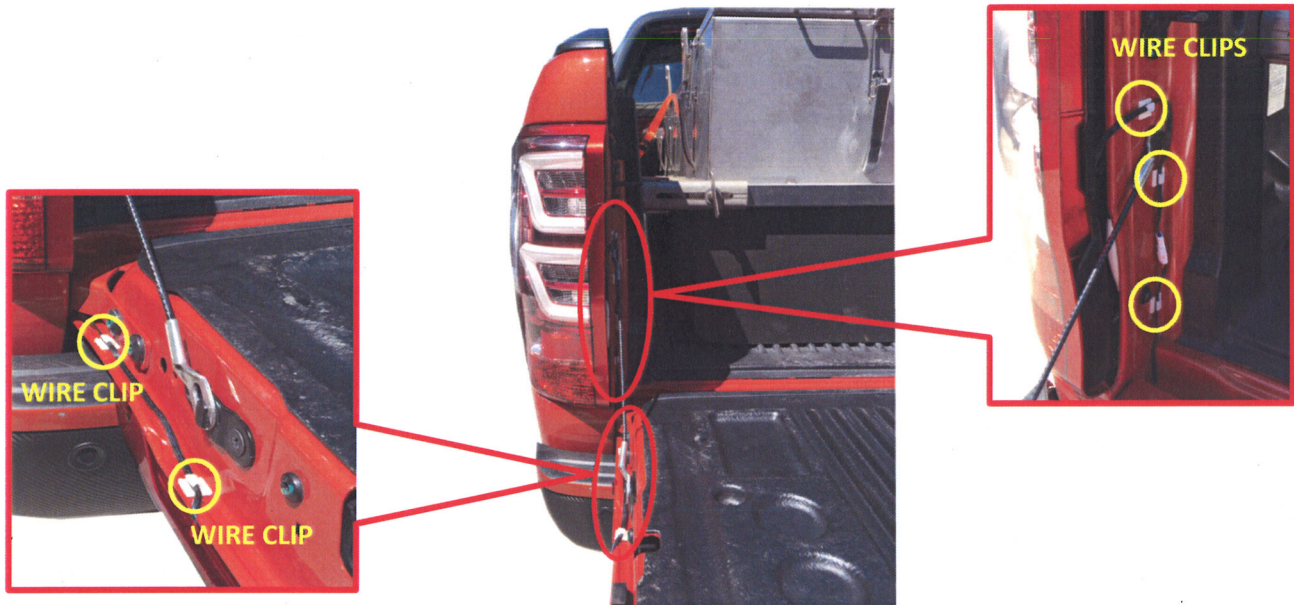
12. Open the tailgate, pass the wire of gate light through the rear of tail gate as shown in below, then connect the wire of gate light with the wire of tail light.



*※ Leave enough cable length so it won't break due to abnormal tension when opening/closing the tailgate.*

- Next step is to put the wires in position. First of all, Take one alcohol pad to wipe the areas where you would like to fix the wire clips.

About 4-5 wire clips should be enough. You may put the wire clips as shown as below:



- Test and check if all lights function properly (Position/Brake/Turn Signal/Reverse).

- Then, please process the same procedure to the other side.

- The complete set of RANGER 4PCS Tail Light should look like as this picture.



- Before hitting the road, please be sure to check the lights on both sides for proper functioning.