

Predator Trail Gear 8 Rock Light Install on Jeep JKU

1. Unpack all lights, controller and pigtail. Attached lights and light bars to pigtail and pigtail to controller. Connect controller to battery, turn on lights to test.
2. Open camera on your smart phone and hover over controller to download the BLEDIM application to control your rock lights once installed
3. Cut two 24" piece of 14AWG or 16AWG red and black wire and splice those into the black and red power and ground on the controller and put a fork terminals on other ends to attach to battery
4. Remove front grill (pulling the 6 push locks from top and pull snap clips from bottom)
5. Clean the plastic on the upper inside of grill above the seven slots (or whatever custom grill you are running). Remove backing and attach the two LED light bars centered in the grill, make sure the bars are placed so that female end is facing the passenger side to connect to the pigtail.



6. Place controller in the area near intake port, attaching pigtail (splitter) and running pigtails to hang next to the passenger headlight behind the grill
7. Lay front grill on bumper and attach the end of the 1st LED bar to one of the open plugs on the pigtail.
8. Connect the plug from LED bar (passenger side) to LED bar (driver side)
9. Now you can start installing the rock lights. Start with rear drivers side light
10. Two options for mounting lights are:
 - a. Clean and apply rubbing alcohol to area where light is to be placed, use 3M double sided tape and attached rock light

- b. Use self-tapping screws to attach rock light
- 11. Attached rear driver side rock light to inner fender in the position you like, ensuring that the wire is run behind fender liner or affixed with wire a wire anchor
- 12. Run wire between body mounts and frame to front of Jeep, then run wire behind front fender liner into engine. Run wire along end of engine bay to front corner near driver headlight and attach to the end of the LED bar
- 13. Attach the two center body lights in the same fashion as above. If using self-tapping screws, be sure to attach to the body channel that runs along the outside edge of the body so that screws are not coming through the floor.



- 14. Run wires between body mounts and frame and through the frame where possible to the front of Jeep, tracing the same path as the rear driver rock light
- 15. Run wires along edge of engine bay to the driver headlight area and into the radiator area, extending the wires across to the passenger side pigtail.
- 16. Once all driver side lights are installed, zip tie wires to frame, engine bay and top of radiator brace to secure wires
- 17. Repeat the process for the rock lights on the passenger side, bringing all wires through frame and into front fender liner and to the pigtail.
- 18. Once all lights are installed, zip tie where possible to secure all wiring as well as roll-up any extra wire at the pigtail area and tuck away behind grill
- 19. Re-attach grill and push pins to secure grill
- 20. Run the positive and negative wires from the controller along edge of engine bay to battery, zip tying to existing wiring to secure.
- 21. Attach red fork connector to positive and black fork connector to negative
- 22. Connect to the controller via Bluetooth through the application you downloaded earlier
- 23. Complete