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2019 Honda Talon Headlight Kit (44-7145, 44-7146)



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2019 Honda Talon Headlight kit instructions

Tools Required

- 7/16" Socket Wrench
- 7/16" Wrench
- 10mm Socket Wrench
- Flathead Screwdriver
- 6mm Allen Wrench
- 5mm Allen Wrench
- 10mm Wrench
- Phillips head Screwdriver

1. Begin by removing the hood. Lift the two plastic latches circled below and turn them ¼ rotation. Pull with mild constant force on each of the four corners until they pop free. Place hood aside.



2. With a 10mm Socket Wrench, remove the four bolts arrowed below.





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3. Locate the two plastic fasteners just behind the top of the grill. The two passenger side fasteners are shown below on the left. For the arrowed fastener on the right, use a flathead screwdriver to pry up the center portion of the fastener and then pry the base to remove. The left arrowed fastener is easily removed from the other side of the body (see image on right below). The image on the right shows how to push the fastener free rather than pry. Repeat for driver side.



4. Remove the plastic fastener on the left below. With a 5mm allen wrench, remove the circled fastener below. Repeat for passenger side.





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5. Locate the plug circled in the picture on left below, just behind the radiator. The detent tab must be pulled in the direction shown in the picture on the right below. Unplug.



6. With the 5mm allen wrench, remove the two bolts arrowed below. With a 10mm socket, remove the circled fastener. Repeat for passenger side.





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7. Carefully lift on the driver side fender above the headlight. Tilt the front fascia forward to free. Repeat for Passenger side. It is tricky, so be patient with this step.



8. The bottom portion of the front fascia must now be moved to free the entire front end. Take care not to damage the bottom mounts of the fascia, or the radiator side cover shown in step six. Remove the Fascia and place it face down on a soft non-marking surface.



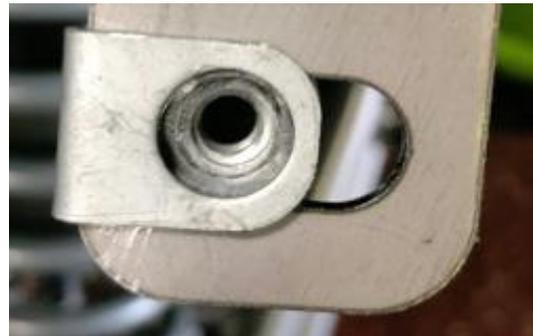


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9. Now the inner headlight shrouds will need to be removed. With a Phillips head screwdriver, remove the three screws shown below on the fascia. There are wiring harness clips that must be unclipped from the headlight shroud. Squeeze the detents on the clip to release. Once the shroud is removed, the headlight can be rotated to access the plug. Unplug the headlight. Keep the harness connected to the front fascia by the clips. Remove the silver U-nut with a standard screwdriver (See arrowed pictures below). Set aside for later. Repeat steps for the other side of fascia.



10. The headlights and shrouds will not be reused. Attach the OEM harness adapters to the Honda headlight plugs.
11. Attach the silver U-nuts that were set aside from step 10 to the brackets as shown below. The hole is slotted to allow adjustment.





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12. With the 10mm socket, remove the bolt circled in passenger side picture below. The subframe mount may move once the bolt is removed. This is normal and will take moderate force to align the holes during reassembly. With the passenger side bracket in hand, align the mount circled below and thread in the bolt. Before tightening, thread in the lower bolt shown by the arrow below. Repeat for driver's side. Tighten



13. Locate the four Squadron lights, brackets, and parts bags. With a 9/16" wrench, 9/16" socket, and 4mm Allen wrench, assemble the brackets onto the lights with the hardware from the parts bags referencing the exploded view below.

Note: 3/8" bolt must be placed into the bracket before the light.



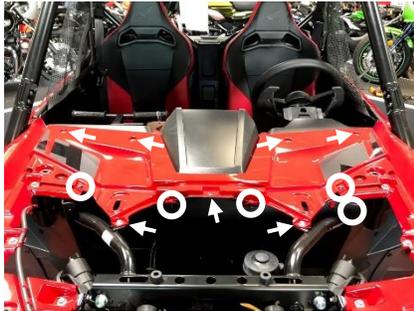
14. With the 9/16" wrench and socket, mount the lights onto the brackets as shown in the driver's side picture below. Repeat steps for the passenger side. Remove harness attached to the front fascia and set aside. It will not be reused.





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15. Place the front fascia over the front bumper in reference to the picture in step 8. Continue with step 7 in reverse to place the front fascia back into place. Replace all the fasteners from step 6 back to step 2.
16. Remove the panel above the dash using the flathead screwdriver and 10mm wrench. Locate the two battery leads taped up behind the steering wheel. These are used for aftermarket winches. See images.



17. Unravel the harness. Attach the wiring harness ring terminals to the corresponding battery ring terminals from step 2 using the provided 7/16". Place provided shrink tubing over each connection and carefully heat until insulated. Tie safely out of the way of hot/rotating components.
18. Route the harness forward to the headlight harness circuit plug. Plug into the single three pin plug just behind the driver's side of the radiator (See step 5 image). Route the headlight leads to either side. Shorter lead goes to driver's side. Connect the four headlight connectors. (White = high beam, Red = low beam). Tie up all the wires.
19. Open the battery compartment at the top of the rear driver's side wheel well. There is a battery lead tied near the top. Locate and remove tape. Remove the positive solenoid terminal nut and place this ring terminal over. Tighten. Replace upper dash panel and all associated fasteners. Replace hood.



Re-torque all the fasteners after 100 miles.

Your install is now complete! Thank you for choosing Baja Designs.