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2019 Honda Talon RTL Mount Kit (44-7150)



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These are comprehensive warranties; other than the exclusions below – you're covered. If your LED or HID bulb burns out, you're covered. Additionally, cutting off our connector or changing your lenses does not automatically void your warranty.

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2019 Honda Talon RTL kit instructions

Tools Required

- 7/16" Socket Wrench
- 7/16" Wrench
- Electrical Crimpers
- Standard Screwdriver
- 6mm Allen Wrench
- 5mm Allen Wrench
- 10mm Wrench

1. To begin, locate the 6 roof mounts. Use the 6mm Allen Wrench to remove the four circled fasteners below. The two other fasteners underneath the roof use the 5mm Allen Wrench and are located at the arrowed locations below. Remove the bolts and carefully place the roof aside.



2. Locate the hardware and mounting plate for the RTL light. Place the plate onto the central rear underside roof mount from step 1 see image below. The RTL power cord should be oriented on the passenger side of the vehicle. With the RTL label face up, slide the bolts into the T-slot on the top of the light. Place the bolts through the mounting plate from the bottom and place washers and nuts onto the bolts. Center the light and tighten.





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3. Reinstall the roof and six fasteners from step 1. Use included spacer for the center rear fastener inbetween the mount and the roof. Tighten all.
4. Remove back panel in cargo area with the two ¼ turn plastic knobs.



5. Unpin the grey clip on the left edge of the back panel circled below. Disconnect the plug. With the Honda Talon RTL adapter (sold separately from RTL harness), plug it into each respective plug. The grey clip can be moved to the new adapter plug if desired. Place clip back into the original location.





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6. In the rear driver's side wheel well, locate the battery box and unclip the three fastening bands arrowed on the left below. Locate the RTL harness (Not the optional turn signal harness). It is up to the installer to route/tie the wires away from all hot and/or moving components. Route the red and black battery leads behind the battery through the left side of the rear access panel from step 5. There is an opening into the top of the battery box at this location. With the 10mm wrench, mount eyelets onto the brass bolts located at the battery terminals.



7. Remove the in-cabin rear access panel by pulling the top edge toward the front of the vehicle (see image on left below). The picture on the right below shows where the reverse light switch leads can be routed (Turn signal switch also if purchased). The switch can be removed to route wires through and then reattached. Take note of switch terminal configurations.



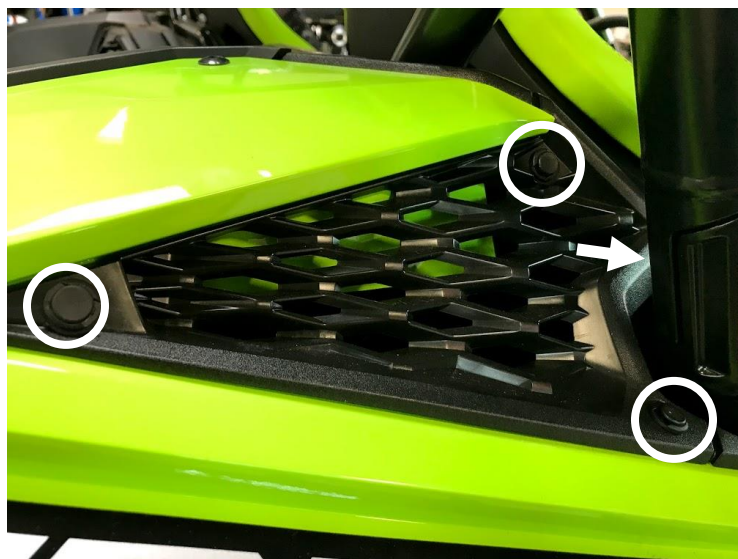


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- To take off the center console, remove the plastic fasteners around the perimeter. Push the center of each fastener until it becomes recessed and then the entire fastener can be pried out. Once they are all removed, shift to reverse and remove the console. A 3/4" hole can be drilled at the front of the console for the reverse light switch, or the wires can be routed under the front dash for alternative mounting options. To access the back of the dashboard, simply remove the hood. Once switches are mounted, replace console and fasteners.



- Now, it is time to route the four female bullet terminal wires of the harness. Starting in the center of the vehicle behind the fuse panel, route the harness along the OEM harness traveling to the passenger side above the shock mount. (RTL-S turn signal harness will need to route to the driver's side of the light)
- With a Standard screwdriver, pry up and remove the three circled fasteners below. Pull the harness up and route it inside of the roll hoop on the right of the picture.





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11. The RTL will come with Male bullet terminals that will need to be crimped onto the bare wires coming from the light. Be sure to place insulating covers over the wires before the crimp terminals. Connect the corresponding color wires together and make sure each wire is insulated. Optional: place ½"-¾" heatshrink over harness before making any connections and cover after.



12. There are two wires with female bullets along the harness nearest the four female bullet connectors. Connect those wires (yellow, red) to the corresponding colors on the inline adapter from step 5. Close the rear cargo cover.

Re-torque all the fasteners after 100 miles.

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