











Update to 3107/3107A for 2022 Honda Talon Models

Explanation	<p>With the change that Honda made to the vehicle taillight harness connector on the 2022 Talon models, the taillight connector REAR TURN SIGNAL HARNESS in the existing Ryco Moto Turn Signal/Horn Kits 3107 and 3107A will not fit. The automotive zip cord REAR TURN SIGNAL HARNESS that Ryco Moto used in the 3107 kits through 2019 does work for the 2022 Talon models. Use these instructions in place of the respective steps “Install the REAR TURN SIGNAL HARNESS” and “Install the LICENSE PLATE LIGHT and PLATE HOLDER”.</p> <p>Note: This is the same installation previously used in the kits through 2019.</p>		
Digital Copy	 <p>To access a digital copy of these instructions scan this QR code, or email RycoMoto@gmail.com and specify the kit number.</p> <p>HINT: The text and photos can then be enlarged digitally if needed.</p>		
What additional parts are needed?	 <p>automotive zip cord REAR TURN SIGNAL HARNESS</p> <ul style="list-style-type: none"> - 3 pin connector - RED marking tape 	 <p>PARALLEL TAPS</p> <p>NOTE: This photo shows one PARALLEL TAP open, and another PARALLEL TAP folded closed.</p>	
Install the REAR TURN SIGNAL HARNESS	<ul style="list-style-type: none"> • Connect the automotive zip cord REAR TURN SIGNAL HARNESS (3 pin RED marking) to the TURN SIGNAL/HORN SWITCH harness. <p>EXPLANATION: Only the two outside pins of the REAR TURN SIGNAL HARNESS 3 pin connector are used. The rear turn signal circuit utilizes the existing vehicle ground.</p> <p>NOTE: Ensure the wiring does not contact moving components or hot surfaces.</p> <ul style="list-style-type: none"> • Remove the seat bottoms. • Push the center of the plastic pins to release the plastic rivets, and then remove the plastic rivet entirely. • Remove the center tunnel cover. • Remove the air filter access cover in the front of the bed. • Route the REAR TURN SIGNAL HARNESS from the front of the vehicle to the rear of the vehicle on the passenger side. • Secure with CABLE TIES. <p>IMPORTANT: You MUST cut the vehicle YELLOW/RED wires, and connect to the RED and BLACK wires on the REAR TURN SIGNAL HARNESS. If you splice into the wires, rather than cut the wires, it will not function properly.</p>      <ul style="list-style-type: none"> • At the rear access opening on the driver side locate the vehicle taillight harness 6 pin connector. • Remove the connector from the vehicle attach point to provide better access to modify the wires. • Unplug the connector on the rear taillight harness side of the 6 pin connector. • Push the outer wrap back on the wires to expose the YELLOW/RED wires leading to the taillight assemblies. 		

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- On the rear harness side of the connector cut the **YELLOW/RED** wires approximately 2" from the connector.
- Strip approximately 1/8" of the wire insulation from each of the **YELLOW/RED** wires going to the taillight.

How to Use the Solderless Connectors:

- Unscrew the solderless connector end piece, and slip it over the wire of the component to connect.
- Start to screw the end piece back in place, and push the wire of the component being connected, so it is seated in the solderless connector.
- Tighten the end pieces.



Connect the **REAR TURN SIGNAL HARNESS** to the vehicle taillight **YELLOW/RED** wires using the solderless connectors:

- Attach the **REAR TURN SIGNAL HARNESS** BLACK wire to the RIGHT taillight vehicle **YELLOW/RED** wire coming from connector position 5 (i.e., the furthest away from the mounting feature).
- Attach the **REAR TURN SIGNAL HARNESS** RED wire to the LEFT taillight vehicle **YELLOW/RED** wire coming from position 2 (i.e., the closest to the mounting feature).
- Abandon the cut vehicle **YELLOW/RED** wires COMING FROM THE FRONT OF THE VEHICLE, and wrap each wire end individually with electrical tape.

NOTE: If you connect the REAR TURN SIGNAL HARNESS wires to the **YELLOW/RED** wires coming from the front of the vehicle, the rear turn signals and brake lights will not function.

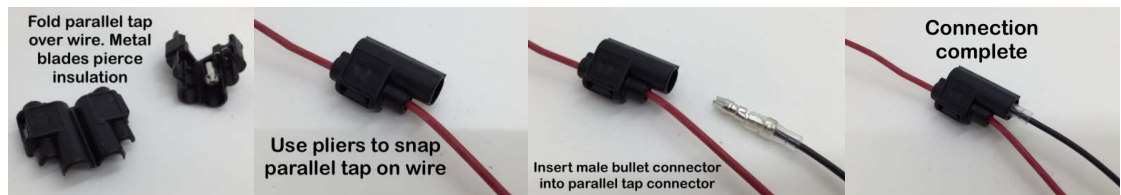
Install the LICENSE PLATE LIGHT and PLATE HOLDER

IMPORTANT: Use the flange nut provided with the LICENSE PLATE LIGHT. Do NOT overtighten the nut on the LICENSE PLATE LIGHT. The LICENSE PLATE LIGHT body is aluminum, and the threads can be stripped quite easily.

- Using the **PLATE HOLDER** as a guide, mark the location of the four mounting holes.
- Drill four 5/16" diameter holes in the exhaust cover body plastic.
- Install the **LICENSE PLATE LIGHT** in one of the top holes.
- Using three of the provided **FLANGE BOLTS** and **LOCK NUTS (RYCO-C)**, secure the **PLATE HOLDER** and license plate to the vehicle's body.

NOTE: Check the orientation of the PARALLEL TAP connectors to ensure access for the male connectors, prior to seating the terminal with pliers.

How to Install a PARALLEL TAP: The wire colors may not match your application but are for illustration.



- Remove the left taillight assembly.
- Unplug the taillight wire harness from the taillight assembly. Trim approximately 1½" of the outer cover from the wire harness where it plugs into the taillight assembly.
- Install a **PARALLEL TAP** connector on the **BROWN** wire.
- Install a **PARALLEL TAP** connector on the **GREEN** wire.
- Connect the **LICENSE PLATE LIGHT** RED wire to the **BROWN** wire.
- Connect the **LICENSE PLATE LIGHT** BLACK wire to the **GREEN** wire.

