






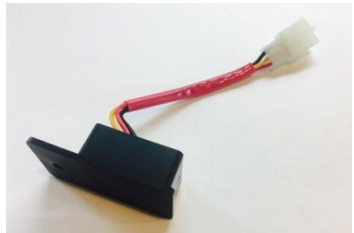

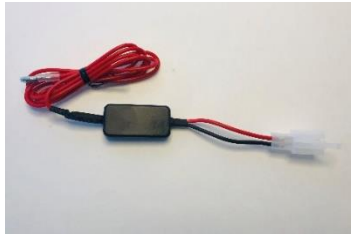






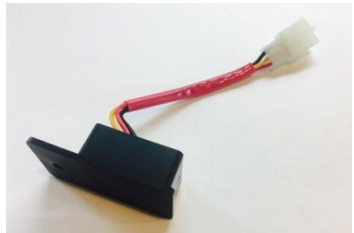

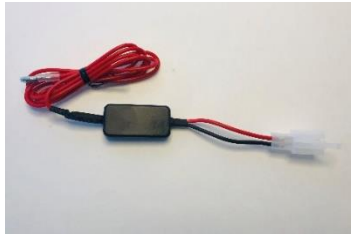






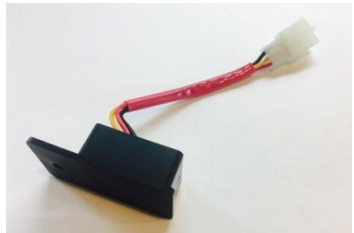

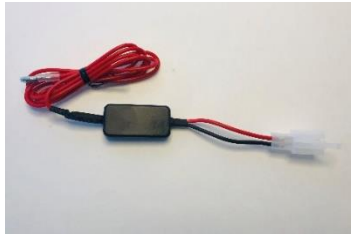














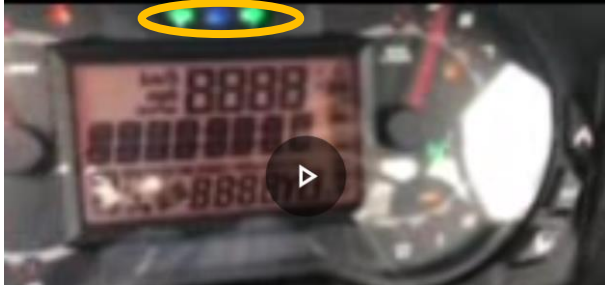


# Turn Signal/Horn Kit 7101A

<p><b>Before you begin</b></p>	<p><b>STOP! THIS KIT IS DESIGNED SPECIFICALLY FOR</b></p> <ul style="list-style-type: none"> <li>• POLARIS RZR XP 1000 / 4 1000, 2019,</li> <li>• POLARIS RZR XP TURBO / 4 TURBO, 2019,</li> <li>• POLARIS RZR XP TURBO S / 4 TURBO S, all years (2018-2019)</li> </ul> <p><b>IF YOUR VEHICLE IS NOT ONE OF THESE MODELS, DO NOT PROCEED.</b> Contact Ryco Motorsports or your local dealer for the correct kit.</p>											
<p><b>Where do I start?</b></p>	<p><b>Please read and follow the instructions.</b> If you are a guy and, like most of us, feel you can install this without taking the time to read the instructions, then you should ask your significant other to read them to you. I put a lot of effort into creating the instructions, and I feel bad when no one reads them. Answers to all your questions should be covered in the installation instructions. We've included a lot of photos for those of you who are visual and don't enjoy words.</p>											
<p><b>What tools do I need?</b></p>	<ul style="list-style-type: none"> <li>• 10 mm or 5/16" socket/nut driver or flat blade screwdriver</li> <li>• Polaris pliers or flat blade screwdriver</li> <li>• ¼", 9/32" and ½" diameter drill bit</li> <li>• Center punch</li> <li>• Wire stripper</li> <li>• Wire cutter</li> <li>• T30 Torx bit</li> <li>• Drill motor</li> </ul> <ul style="list-style-type: none"> <li>• Phillips screwdriver</li> <li>• 10 mm wrench</li> <li>• ¾" step drill bit</li> </ul> <div style="display: flex; justify-content: space-around;">     </div>											
<p><b>What's in the box?</b></p>	<p>Let's become familiar with the items you will be installing on your vehicle, listed in order.</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td data-bbox="310 926 716 1251"> <p><b>SCREW CLAMP</b></p>  </td> <td data-bbox="716 926 1122 1251"> <p><b>SCREW CLAMP COVER</b></p>  </td> <td data-bbox="1122 926 1528 1251"> <p><b>TURN SIGNAL/HORN SWITCH</b></p>  <p>The connectors interface with the various kit components.</p> </td> </tr> <tr> <td data-bbox="310 1251 716 1608"> <p><b>SELF-CANCELING FLASHER RELAY</b></p>  <p>- 3 pin connector - No marking tape</p> </td> <td data-bbox="716 1251 1122 1608"> <p><b>RYCO POWER, GROUND &amp; FUSE HARNESS</b></p>  <p>- 4 pin connector - GREEN marking tape</p> </td> <td data-bbox="1122 1251 1528 1608"> <p><b>BRAKE STROBE INTERFACE</b></p>  <p>- 2 pin connector - No marking tape</p> </td> </tr> <tr> <td data-bbox="310 1608 716 1898"> <p><b>CABLE TIES</b></p>  </td> <td data-bbox="716 1608 1122 1898"> <p><b>HORN</b></p>  </td> <td data-bbox="1122 1608 1528 1898"> <p><b>PARALLEL TAP</b></p>  </td> </tr> </table>			<p><b>SCREW CLAMP</b></p> 	<p><b>SCREW CLAMP COVER</b></p> 	<p><b>TURN SIGNAL/HORN SWITCH</b></p>  <p>The connectors interface with the various kit components.</p>	<p><b>SELF-CANCELING FLASHER RELAY</b></p>  <p>- 3 pin connector - No marking tape</p>	<p><b>RYCO POWER, GROUND &amp; FUSE HARNESS</b></p>  <p>- 4 pin connector - GREEN marking tape</p>	<p><b>BRAKE STROBE INTERFACE</b></p>  <p>- 2 pin connector - No marking tape</p>	<p><b>CABLE TIES</b></p> 	<p><b>HORN</b></p> 	<p><b>PARALLEL TAP</b></p> 
<p><b>SCREW CLAMP</b></p> 	<p><b>SCREW CLAMP COVER</b></p> 	<p><b>TURN SIGNAL/HORN SWITCH</b></p>  <p>The connectors interface with the various kit components.</p>										
<p><b>SELF-CANCELING FLASHER RELAY</b></p>  <p>- 3 pin connector - No marking tape</p>	<p><b>RYCO POWER, GROUND &amp; FUSE HARNESS</b></p>  <p>- 4 pin connector - GREEN marking tape</p>	<p><b>BRAKE STROBE INTERFACE</b></p>  <p>- 2 pin connector - No marking tape</p>										
<p><b>CABLE TIES</b></p> 	<p><b>HORN</b></p> 	<p><b>PARALLEL TAP</b></p> 										



# Turn Signal/Horn Kit 7101A

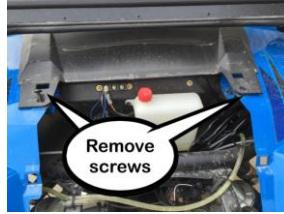
	<p><b>INSTRUMENT CLUSTER INDICATOR HARNESS</b></p>  <ul style="list-style-type: none"> <li>- 3 pin connector</li> <li>- BLUE marking tape</li> </ul>	<p><b>FRONT TURN SIGNAL ACCENT LIGHTS and HARNESS</b></p>  <ul style="list-style-type: none"> <li>- 4 pin connector</li> <li>- RED marking tape</li> </ul>	<p><b>REAR TURN SIGNAL HARNESS</b></p>  <ul style="list-style-type: none"> <li>- 3 pin connector</li> <li>- RED marking tape</li> </ul>
	<p><b>LICENSE PLATE LIGHT</b></p> 	<p><b>FLANGE BOLT and LOCK NUT (RYCO-C)</b></p> 	<p><b>PLATE HOLDER</b></p> 
	<p><b>EXPANDABLE NUT AND FLANGE BOLT (RYCO-B)</b></p> 	<p><b>TERMINAL BLOCK ADAPTER</b></p> 	
<p><b>Installation Steps</b></p>	<p><b>NOTE:</b> Where possible run new cables alongside the existing wires, and use existing cable ties/anchors where practical.</p> <p><b>IMPORTANT:</b> Ensure that the wiring and installed hardware do not contact moving components or hot surfaces.</p>		
<p>Watch our installation video at <a href="https://youtu.be/nlZswwjRPLY">https://youtu.be/nlZswwjRPLY</a> or search "Ryco 7101 installation" on Youtube.  <b>Note: Not all steps will match this kit installation.</b></p>			
<p>1.</p>	<p>Determine whether the vehicle has indicator lights in the instrument cluster/digital display.</p> <p><b>EXPLANATION:</b> Polaris did NOT include factory turn signal indicators on many models with the RIDE COMMAND DISPLAY, and on some TURBO models. During the first second of start-up all segments of the instrument panel/display will light up for one second.</p> <div style="display: flex; justify-content: space-around;">   </div> <ul style="list-style-type: none"> <li>• Start-up the vehicle.</li> <li>• Note whether the vehicle has indicator lights.</li> </ul>		



# Turn Signal/Horn Kit 7101A

2.

- Remove the front access cover.
- Remove the two screws securing the dash assembly.
- Push the dash assembly backwards to provide access to the back side of the dash.



3.  
**Mount the TURN SIGNAL/HORN SWITCH**

**NOTE:** The TURN SIGNAL/HORN SWITCH should NOT have any components installed on the harness until after the switch is installed, and the switch harness is routed behind the dash.

- Install the **SCREW CLAMP** and decorative **SCREW CLAMP COVER** on the **TURN SIGNAL/HORN SWITCH** as shown, with the screw mechanism on the bottom facing out.
- Secure the **TURN SIGNAL/HORN SWITCH** to the vehicle steering column as shown, using a 10mm or 5/16" socket/nut driver or flat blade screwdriver.
- Route the **TURN SIGNAL/HORN SWITCH** wires between the steering column and the tilt mechanism, and then up under the dash towards the center of the dash.

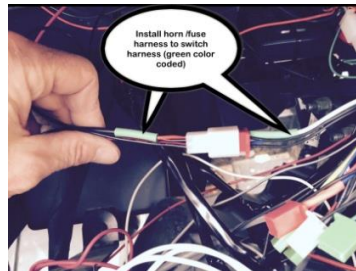
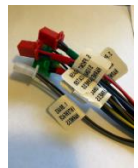


4.  
**Connect Components to the TURN SIGNAL/HORN SWITCH Harness**

**IMPORTANT:** Match the colors of the marking tape on the wires when you install the components (e.g., **RED** to **RED**, **GREEN** to **GREEN**, **BLUE** to **BLUE**), rather than match the color of the connectors or the wires.

Connect the following to the **TURN SIGNAL/HORN SWITCH** harness:

- **SELF-CANCELING FLASHER RELAY** (3 pin connector with NO marking tape),
- **RYCO POWER, GROUND & HORN HARNESS** (4 pin **GREEN** marking), and
- **BRAKE STROBE INTERFACE** (2 pin NO marking).



**NOTE:** Do NOT connect the front or rear turn signal harness to the TURN SIGNAL/HORN SWITCH at this time.

- Secure the **TURN SIGNAL/HORN SWITCH** harness to a cross member using a **CABLE TIE**.

**NOTE:** The SELF-CANCELING FLASHER RELAY can be bundled and secured with a CABLE TIE to the TURN SIGNAL/HORN SWITCH harness.





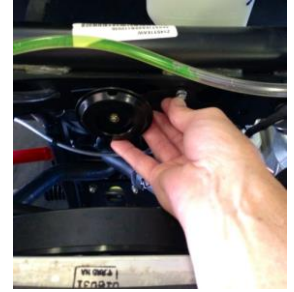
# Turn Signal/Horn Kit 7101A

**Self-Canceling Flasher Relay Feature:** The SELF-CANCELING FLASHER RELAY has a timing circuit that will cancel the turn signals after a few minutes. The timer is reset whenever the turn signal switch is returned to the center/off position.

## 5. Install the HORN

**IMPORTANT:** Do not attempt to adjust the HORN or remove the center mounting nut that attaches the HORN to the horn mounting bracket.

- Install the **HORN** on the support frame behind the radiator.
- Use a 10mm wrench and 10mm socket to secure the **HORN**.
- Route the **RYCO POWER, GROUND & HORN HARNESS** from the **TURN SIGNAL/HORN SWITCH** assembly, through the firewall grommet to the **HORN**.
- Install the two flat spade connectors to the **HORN** terminals.



**NOTE:** Either connector can be installed on either HORN terminal.

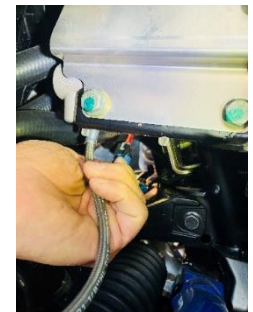
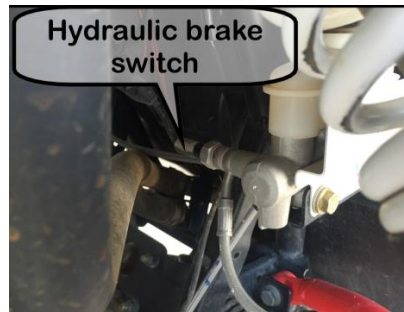
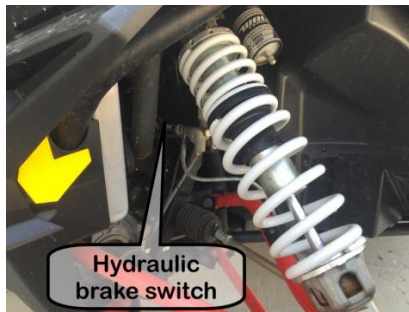
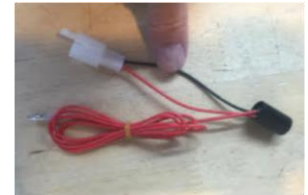
## 6. Install the BRAKE STROBE INTERFACE

**Brake Strobe Feature:** Whenever the service brake is applied, the brake lights strobe six times in the first second, and then remain on at full intensity until the brake pedal is released.

**NOTE:** The 1000 Turbo S model center brake light will not strobe when the brakes are applied, but will come on solid.

If you wish to disable the strobe feature:

- On the BRAKE STROBE INTERFACE cut the BLACK ground wire, or remove the BLACK ground wire from the 2 pin connector.
- Cut the two RED wires going into the BLACK cylindrical component.
- Splice the two RED wires together.



**NOTE:** The hydraulic brake switch is located on the inboard side of the master cylinder, and secures the two front brake lines to the master cylinder.

- Locate the vehicle master brake cylinder and hydraulic brake switch.
- Push back the outer sleeve of the hydraulic brake switch wire harness to expose the wires coming out of the connector



# Turn Signal/Horn Kit 7101A

- Install a **PARALLEL TAP** on the vehicle **ORANGE** wire.

**NOTE:** Check the orientation of the PARALLEL TAP connectors to ensure access for the male connector, prior to seating the PARALLEL TAP connector with pliers. You can unplug the connector to allow easier access.

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



- Route the **BRAKE STROBE INTERFACE** wire through the grommet in the firewall.
- Connect the **BRAKE STROBE INTERFACE** to the **PARALLEL TAP** installed on the hydraulic brake switch **ORANGE** wire.



## 7. Install the Indicator Harness

**EXPLANATION:** Polaris did NOT include turn signal indicators on many models with the RIDE COMMAND DISPLAY, and some TURBO models. Refer to Step 1.

**NOTE:** On some Polaris models, such as some 2017 and newer TURBOs, the vehicle indicators may not be compatible with the turn signals. Ryco Motorsports recommends installing the INSTRUMENT CLUSTER INDICATOR HARNESS initially, and then if the indicators are determined to be incompatible, the INSTRUMENT CLUSTER INDICATOR HARNESS can be abandoned in place, and the DASH MOUNTED INDICATOR HARNESS installed.

If during start-up the vehicle...	Use the...	Go to...
Shows indicator lights,	<b>INSTRUMENT CLUSTER INDICATOR HARNESS.</b>	Step 8.
Does NOT show indicator lights,	<b>DASH MOUNTED INDICATOR HARNESS.</b>	

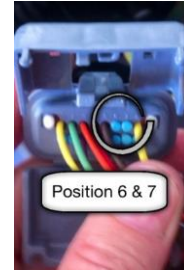
**NOTE:** This part is NOT included in the kit. Contact your local dealer or Ryco Motorsports if you want this part, and it will be provided at no charge.

## 8. Install the INSTRUMENT CLUSTER INDICATOR HARNESS

**EXPLANATION:** On some Polaris models the vehicle indicators may not be compatible with the INSTRUMENT CLUSTER INDICATOR HARNESS as provided. Ryco Motorsports recommends first installing the INSTRUMENT CLUSTER INDICATOR HARNESS; **if during testing there are no working indicator lights, then follow the additional steps in the Troubleshooting Guide** at the end of these instructions.



# Turn Signal/Horn Kit 7101A



- Disconnect the multi-pin connector from the back of the interactive digital display or the speedometer assembly (depending on the vehicle) by depressing the single locking tap on the connector, and pulling the connector away from the mating part.
- Open the multi-pin connector to expose the pins.

**CAUTION:** Do not use a metal object to remove the plastic plug covering positions 6 and 7.

**HINT:** Use your fingernail to easily remove the plastic plug.

- Open the connector cover, and then remove and discard the plastic plugs in positions 6 and 7.

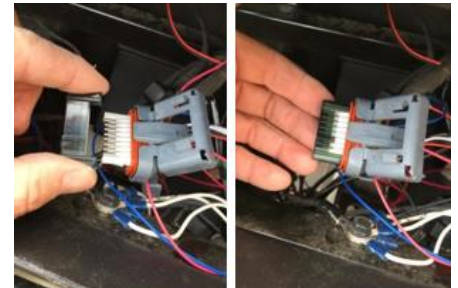
**This is IMPORTANT!**; that's why it's underlined: Remove the clear pin cover on the front side of the connector by depressing the tabs on the sides of the connector.

- Install the **INSTRUMENT CLUSTER INDICATOR HARNESS RED** pin/wire in position 6.
- Install the **INSTRUMENT CLUSTER INDICATOR HARNESS GREEN** harness pin/wire in position 7.

**IMPORTANT:** The pins must be seated completely.

**This is IMPORTANT!** That's why it's underlined:

- Verify the new pins match the installation depth of the existing pins.
- Reinstall the clear pin cover.
- Route the new wire adjacent to the existing wires.
- Close the back cover.
- Connect the **INSTRUMENT CLUSTER INDICATOR HARNESS** to the 3 pin connector on the **TURN SIGNAL/HORN SWITCH** harness, matching the **BLUE** marking.
- Reinstall the connector to the interactive digital display or the speedometer assembly.



**EXPLANATION:** The instrument cluster turn signal indicator double arrow flashes regardless of the direction of the switch.

## 9. Install the FRONT TURN SIGNAL ACCENT LIGHTS AND HARNESS

- Remove the front grill.
- Remove and discard the existing accent lights or existing colored accent panels.
- Retain the factory push-on nuts for reuse.
- Abandon the factory accent light harness.
- Install the Ryco Moto **FRONT TURN SIGNAL ACCENT LIGHTS**, reusing the factory push-on nuts.
- From the front side of the firewall, route the **FRONT TURN SIGNAL HARNESS** 4 pin connector and cables through the grommet in the firewall.
- Connect the **FRONT TURN SIGNAL HARNESS** 4 pin connector to the 4 pin connector on the **TURN SIGNAL/HORN SWITCH** harness, matching the **RED** marking tape.



**NOTE:** The tags on the FRONT TURN SIGNAL HARNESS are marked "L" for the driver side, and "R" for the passenger side.





# Turn Signal/Horn Kit 7101A

## 10. Install the REAR TURN SIGNAL HARNESS

- Remove the seats.
- Remove the plastic push pins and screws securing the center tunnel.

**NOTE:** You don't need to remove the center tunnel, but simply lift it enough to route the rear cable from the front to the rear of the vehicle.



**NOTE:** The REAR TURN SIGNAL HARNESS interfaces directly with the two taillight assemblies.

- On the driver side of the vehicle at the taillight, unplug the taillight harness at the 4 pin taillight connector.
- Connect the **REAR TURN SIGNAL HARNESS** 4 pin connector marked "driver side" into the taillight.
- Connect the vehicle 4 pin connector into the mating connector on the **REAR TURN SIGNAL HARNESS**.
- Route the **REAR TURN SIGNAL HARNESS** short leg marked "passenger side" to the passenger side taillight.
- On the passenger side of the vehicle at the taillight unplug the taillight harness at the 4 pin taillight connector.
- Connect the **REAR TURN SIGNAL HARNESS** 4 pin connector marked "passenger side," with the licence plate light power and ground pigtail, into the taillight connector.
- Route the long leg of the **REAR TURN SIGNAL HARNESS** cable alongside the existing wires, where practical, to the front of the vehicle.
- Bundle any excess cable and secure with **CABLE TIES**.



**NOTE:** Ensure the wiring does not contact moving components or hot surfaces.

- From the front side of the firewall, route the **REAR TURN SIGNAL HARNESS** 3 pin connector through the grommet in the firewall.
- Connect the **REAR TURN SIGNAL HARNESS** 3 pin connector to the **TURN SIGNAL/HORN SWITCH** harness, matching the **RED** marking tape.

**EXPLANATION:** Only two pins of the REAR TURN SIGNAL HARNESS 3 pin connector is used. The rear turn signal circuit utilizes the existing vehicle ground.

## 11. Install the LICENSE PLATE LIGHT and PLATE HOLDER

**IMPORTANT:** 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.

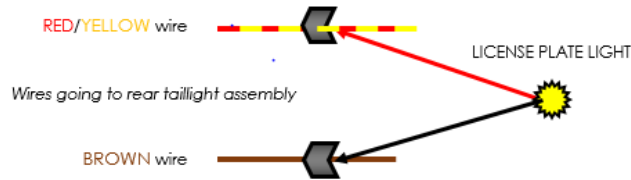
- Position the **LICENSE PLATE LIGHT** in the upper plastic, above the exhaust heat shields.
- Drill a 1/4" diameter hole for the **LICENSE PLATE LIGHT**, similar to the location as shown.





# Turn Signal/Horn Kit 7101A

- Install the **LICENSE PLATE LIGHT** so that it will shine directly down.
- Secure the **LICENSE PLATE LIGHT** with the provided **FLANGE NUT**.
- Position the **PLATE HOLDER** in the desired location.
- Mark the location of the two mounting holes, i.e., the top corner holes for the RZR 1000 and RZR Turbo, and the lower corner holes for the ACE and RZR 900.
- Drill two ½" diameter holes in the vehicle's body plastic.
- Install the two rubber 6mm **EXPANDABLE NUTS** in the ½" holes, with the flange portion outboard.
- Using the two provided **FLANGE BOLTS**, secure the **PLATE HOLDER** and license plate to the vehicle's body.
- Finish securing the license plate to the **PLATE HOLDER** using the two **FLANGE BOLTS** and **LOCK NUTS**.
- Route the **LICENSE PLATE LIGHT** wires to the two female bullet connectors on the **REAR TURN SIGNAL HARNESS** near the passenger side taillight 4 pin connector.
- Connect the **LICENSE PLATE LIGHT RED** wire to the **REAR TURN SIGNAL HARNESS RED** wire.
- Connect the **LICENSE PLATE LIGHT BLACK** wire connects to the **REAR TURN SIGNAL HARNESS BLACK** wire.



## 12. Connect to the Main Power

**IMPORTANT:** The LEDs and SELF-CANCELING FLASHER RELAY are polarity sensitive. The RYCO POWER, GROUND & HORN HARNESS **RED** fused wire **MUST** be connected to the 12 volt DC (positive side), and the **BLACK** ground wire must be connected to the vehicle ground wire. If this is not done correctly, the horn will work, but the turn signals will not function.

**WARNING:** Damage to the SELF-CANCELING FLASHER RELAY may occur if the wires are installed backwards.

- Locate the terminal block on the passenger side of the vehicle in the front compartment.
- Loosen the center and passenger side terminals (marked ground and accessory).
- Loosen one of the terminal block mounting screws.
- Install the **TERMINAL BLOCK ADAPTER RED** wire split ring terminal under the nut on the stud marked "Accessory," and one **BLACK** wire split ring terminal under the nut on the stud marked "Ground."

**IMPORTANT:** Do not attach the **TERMINAL BLOCK ADAPTER RED** wire to the stud marked "Battery". If this is done the running lights will stay on continually, and the turn signal/horn kit will remain powered, running the battery down.



- Install the remaining **BLACK** wire terminal pin under the terminal block mounting screw.
- Tighten the nuts and screw.

**NOTE:** Do not overtighten.

- Route the **RYCO POWER, GROUND & HORN HARNESS** wires through the grommet in the firewall towards the terminal block.
- Connect the **RYCO POWER, GROUND & HORN HARNESS BLACK** ground wire to the **TERMINAL BLOCK ADAPTER** female bullet connector on the **BLACK** wire (ground).
- Connect the **RYCO POWER, GROUND & HORN HARNESS BLACK RED** fused wire to the **TERMINAL BLOCK ADAPTER** female bullet connector on the **RED** wire (12 volt DC).





## Turn Signal/Horn Kit 7101A

<b>13. Test</b>	<ul style="list-style-type: none"><li>• Double check all the connectors.</li><li>• Start the vehicle's engine.</li><li>• Verify that the turn signals, four-way flasher, indicators, horn, brake, and license plate light work correctly.</li><li>• <b>Refer to the Troubleshooting Guide</b> at the end of this document.</li></ul>
<b>14. Done</b>	<p><b>IMPORTANT:</b> Ensure that the wiring and installed hardware do not contact moving components or hot surfaces.</p> <ul style="list-style-type: none"><li>• Once all the cabling is in place and functionality is verified, double check the routing, and secure with <b>CABLE TIES</b>.</li><li>• Bundle any extra cable length and secure with the <b>CABLE TIES</b>.</li><li>• Reinstall the dash, front access cover, center tunnel and seats.</li></ul>



# Turn Signal/Horn Kit 7101A

Troubleshooting Guide													
Does It Work Correctly?	Front Turn Signals	Indicator Lights	Horn	Brake Lights	Rear Turn Signals	License Plate Light	Resolution						
Scenario 1	✓	✓	✓	✓	✓	✓	Go riding!						
Scenario 2	✓	✓	✓	No	No	✓	<b>BRAKE STROBE INTERFACE</b> not installed correctly. Refer to Step 6.						
Scenario 3	✓	No	✓	✓	✓	✓	<p>Do the indicator lights illuminate at all?</p> <table border="1"> <thead> <tr> <th>If...</th> <th>Then...</th> </tr> </thead> <tbody> <tr> <td>Yes,</td> <td> <p>Test when the engine is running.</p> <p><b>EXPLANATION:</b> On some machines, when the machine is keyed on but the engine is not running, the Instrument Cluster Indicator flashes only when the left turn signal is activated, or vice versa.</p> </td> </tr> <tr> <td>No,</td> <td> <ul style="list-style-type: none"> <li>Ensure the clear plastic cover is removed, and the pins are seated correctly. Refer to Step 8.</li> <li>If the pins are verified and the indicator does not illuminate, the Instrument Cluster Indicator Harness can be altered: On the Ryco Instrument Cluster Indicator Harness remove the resistors (located under the blue heat shrink/marketing tape), splice the wires back together, and re-connect.</li> <li>If after altering the Ryco Instrument Cluster Indicator Harness the indicator lights do not illuminate when the turn signal is activated, the vehicle indicators are not compatible with the kit. Refer to Step 9 to install the DASH MOUNTED INDICATOR HARNESS.</li> </ul> <p><b>NOTE:</b> The INSTRUMENT CLUSTER INDICATOR HARNESS can be abandoned in place, and then disconnect the INSTRUMENT CLUSTER INDICATOR HARNESS from the 3 pin connector with the <b>BLUE</b> marking on the TURN SIGNAL/HORN SWITCH harness.</p> <p><b>OPTION:</b> Ryco Motorsports makes a DASH MOUNTED INDICATOR HARNESS that uses two 9/32" LEDs. This part is NOT included in the kit. Contact your local dealer or Ryco Motorsports if you want this part, and it will be provided at no charge.</p> </td> </tr> </tbody> </table>	If...	Then...	Yes,	<p>Test when the engine is running.</p> <p><b>EXPLANATION:</b> On some machines, when the machine is keyed on but the engine is not running, the Instrument Cluster Indicator flashes only when the left turn signal is activated, or vice versa.</p>	No,	<ul style="list-style-type: none"> <li>Ensure the clear plastic cover is removed, and the pins are seated correctly. Refer to Step 8.</li> <li>If the pins are verified and the indicator does not illuminate, the Instrument Cluster Indicator Harness can be altered: On the Ryco Instrument Cluster Indicator Harness remove the resistors (located under the blue heat shrink/marketing tape), splice the wires back together, and re-connect.</li> <li>If after altering the Ryco Instrument Cluster Indicator Harness the indicator lights do not illuminate when the turn signal is activated, the vehicle indicators are not compatible with the kit. Refer to Step 9 to install the DASH MOUNTED INDICATOR HARNESS.</li> </ul> <p><b>NOTE:</b> The INSTRUMENT CLUSTER INDICATOR HARNESS can be abandoned in place, and then disconnect the INSTRUMENT CLUSTER INDICATOR HARNESS from the 3 pin connector with the <b>BLUE</b> marking on the TURN SIGNAL/HORN SWITCH harness.</p> <p><b>OPTION:</b> Ryco Motorsports makes a DASH MOUNTED INDICATOR HARNESS that uses two 9/32" LEDs. This part is NOT included in the kit. Contact your local dealer or Ryco Motorsports if you want this part, and it will be provided at no charge.</p>
If...	Then...												
Yes,	<p>Test when the engine is running.</p> <p><b>EXPLANATION:</b> On some machines, when the machine is keyed on but the engine is not running, the Instrument Cluster Indicator flashes only when the left turn signal is activated, or vice versa.</p>												
No,	<ul style="list-style-type: none"> <li>Ensure the clear plastic cover is removed, and the pins are seated correctly. Refer to Step 8.</li> <li>If the pins are verified and the indicator does not illuminate, the Instrument Cluster Indicator Harness can be altered: On the Ryco Instrument Cluster Indicator Harness remove the resistors (located under the blue heat shrink/marketing tape), splice the wires back together, and re-connect.</li> <li>If after altering the Ryco Instrument Cluster Indicator Harness the indicator lights do not illuminate when the turn signal is activated, the vehicle indicators are not compatible with the kit. Refer to Step 9 to install the DASH MOUNTED INDICATOR HARNESS.</li> </ul> <p><b>NOTE:</b> The INSTRUMENT CLUSTER INDICATOR HARNESS can be abandoned in place, and then disconnect the INSTRUMENT CLUSTER INDICATOR HARNESS from the 3 pin connector with the <b>BLUE</b> marking on the TURN SIGNAL/HORN SWITCH harness.</p> <p><b>OPTION:</b> Ryco Motorsports makes a DASH MOUNTED INDICATOR HARNESS that uses two 9/32" LEDs. This part is NOT included in the kit. Contact your local dealer or Ryco Motorsports if you want this part, and it will be provided at no charge.</p>												
Scenario 4	✓	✓	✓	✓	✓	No	Ensure that the <b>LICENSE PLATE LIGHT RED</b> power and BLACK ground wires are connected correctly (i.e. cables are not reversed). Refer to Step 11.						
Scenario 5	No	No	✓	No	No	No	Ensure that the <b>RYCO POWER, GROUND &amp; HORN HARNESS RED</b> main power and BLACK ground wires are connected correctly (i.e., the cables are not reversed).						
Scenario 6	No	No	No	✓	✓	No	Ensure that the <b>RYCO POWER, GROUND &amp; HORN HARNESS BLACK</b> ground wire is connected to a good ground.						
Scenario 7	No	No	✓	✓	No	✓	If the turn signal lights illuminate but do not flash, then the <b>SELF-CANCELING FLASHER RELAY</b> is damaged or defective. Contact Ryco Motorsports by email or phone, provide your shipping address, and we will send you a replacement <b>SELF-CANCELING FLASHER RELAY</b> , at no charge, to correct the problem.						