



SWITCH WORKS SWTS-RG3 Tango2 Vehicle Specific Turn Signal Kit Installation Guide

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230-SWTS-RG3
2013-2018 Polaris Ranger
Turn Signal Kit with Horn

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WARRANTY INFORMATION:



All SWITCH Works Electronics are covered by a limited 1 year warranty against defects in material or workmanship. Contact SSV Works for further warranty information.

Please read and understand these instructions completely before installation to avoid possible injury, or damage to the accessory or vehicle.

FEATURES & BENEFITS:

- Left/Right Turn Signal with Automatic Canceling Feature
- Dedicated Horn Output
- License Plate Light Output
- Emergency Hazard Light Switch
- Direct plug in to the factory tail light connectors
- RGB Backlight Buttons
- Weather-Proof for Offroad Use
- Built-In Circuit Protection Detects Any Short Circuits, Over Current, Under Current and Low Voltage
- Programmable RGB Backlight Colors to Match the Dash Lights



SWITCH Works Tango2 Parts List



Tango2 Turn Signal Module



Tango2 Turn Signal Rocker Switch



Tango2 Turn Signal Main Harness [B-H3271]



Polaris Ranger Rear Turn Signal Harness [B-H3205]



Tango2 Front Turn Signal LED Lamps (x2) [B-H2813]



Front Turn Signal Extension Harness (x2) [B-S2959]



Horn Assembly, 500hz [A-SW-HRN]



Zip Ties (x10)

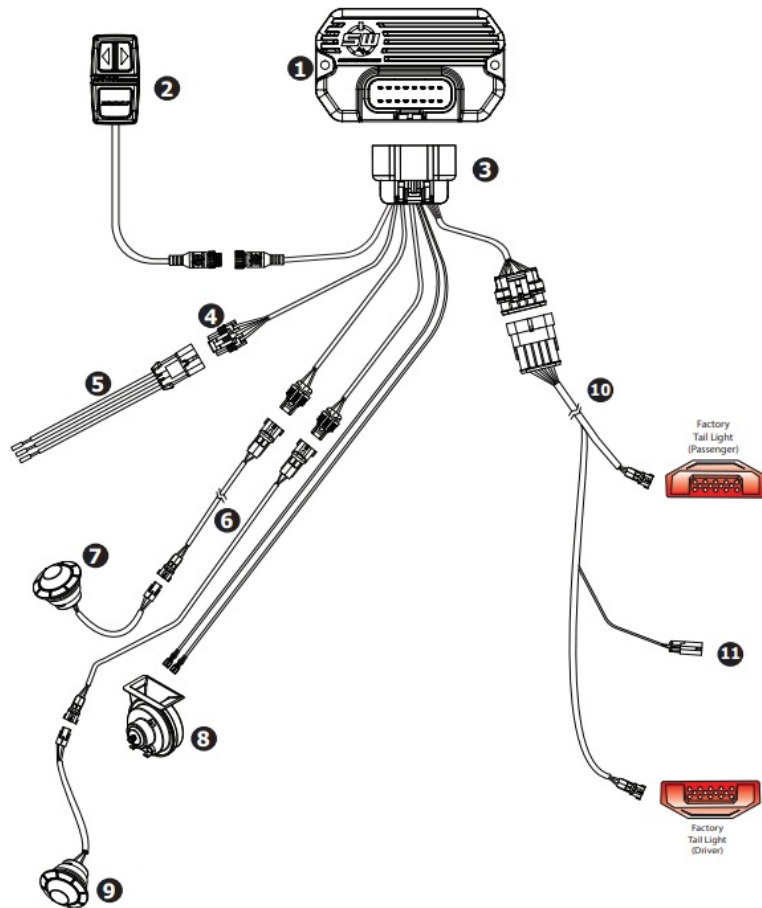


Power Input Harness [B-H3413]

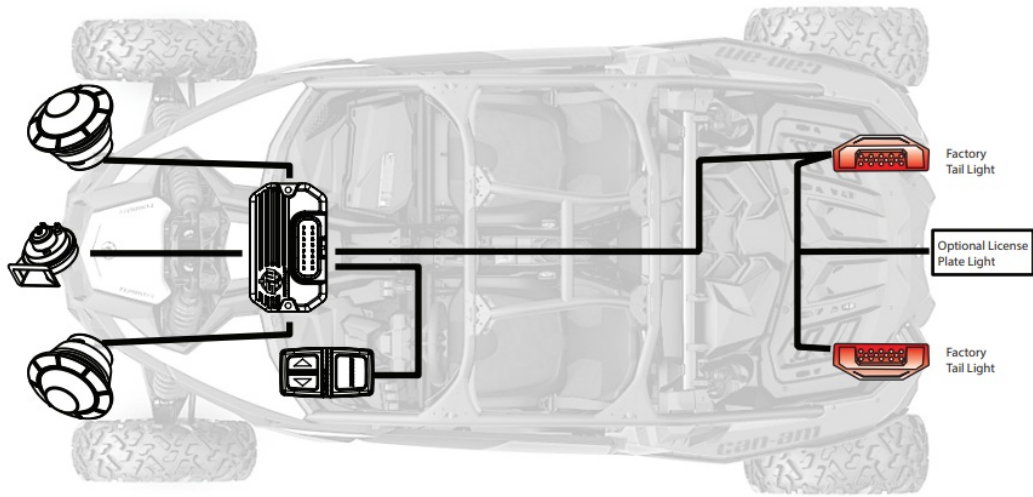


3-Pin Dummy Plug

SWITCH Works TANGO2 Polaris Ranger Turn Signal Kit Wiring Diagram



	Description	Part #
1	Tango2 Turn Signal Module	
2	Tango2 Turn Signal Rocker Switch	
3	Tango2 Turn Signal Main Harness	B-H3271
4	Power Connector to Busbar Pulse Connector	
5	Power Input Harness, 3 ft.	B-H3413
6	Front Turn Signal Extension Harness (x2)	B-H2959
7	Street Legal LED Lamp (Front Right)	B-H2813
8	Tango2 Horn, 500 hz	B-SW-HRN-500
9	Street Legal LED Lamp (Front Left)	B-H2813
10	Tango2 Ranger Harness (to Rear)	B-H3205
11	To License Plate Light	



TOOLS NEEDED FOR INSTALLATION

- Phillips Screw Driver
- Drill – 3/4" Hole Saw



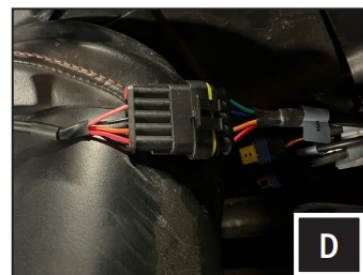
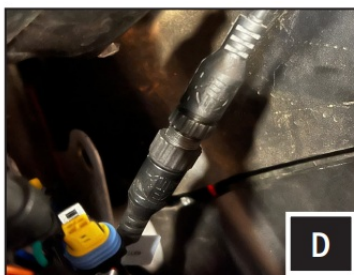
A. Using a panel tool, remove the (4) push pins retaining the dash cover.



B. Lift and gently pull the dash cover away from the vehicle to expose the dash cavity. Locate a suitable mounting location for the TANGO2 Turn Signal module. Secure the module to a panel using screws or zip tie it to a harness.



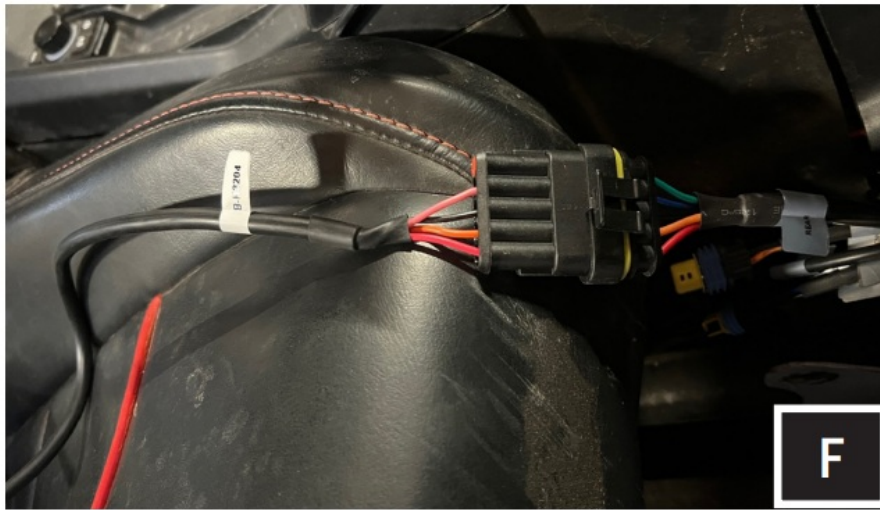
C. Use a vacant rocker switch mounting slot and insert the TANGO2 turn signal rocker switch. Run the cable towards the TANGO2 brain module.



D. Plug in the controller cable, front turn signal extension cables (B-H2959) and rear turn signal harness (B-H3205) to the TANGO2 main harness (B-H3271).



E. Route the front left and right turn signal extension cables to the front of the vehicle. Make sure to route the correct cable connector end that will plug to the LED lamp. Run the Horn power wires to the desired horn location.



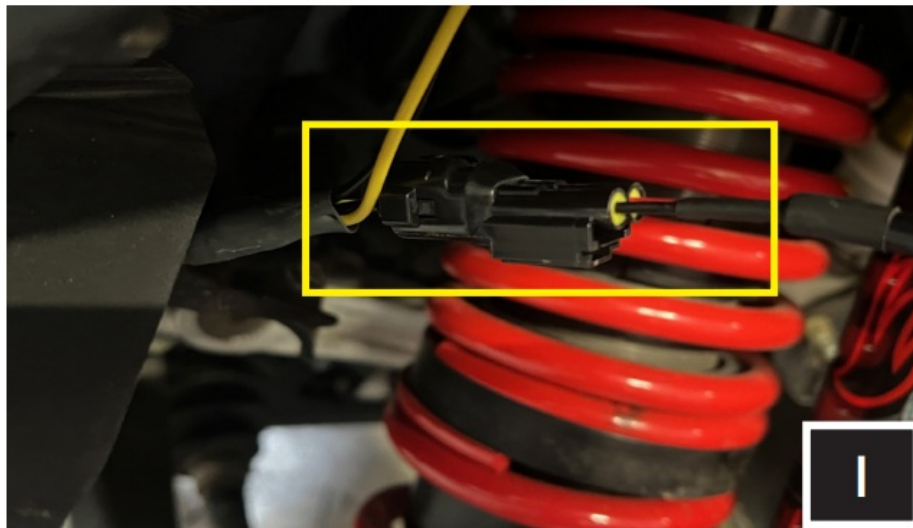
F. Run the TANGO2 rear turn signal harness (B-H3205) to the rear of the vehicle. Use zip ties to secure the cable away from any moving parts or exhaust pipes.



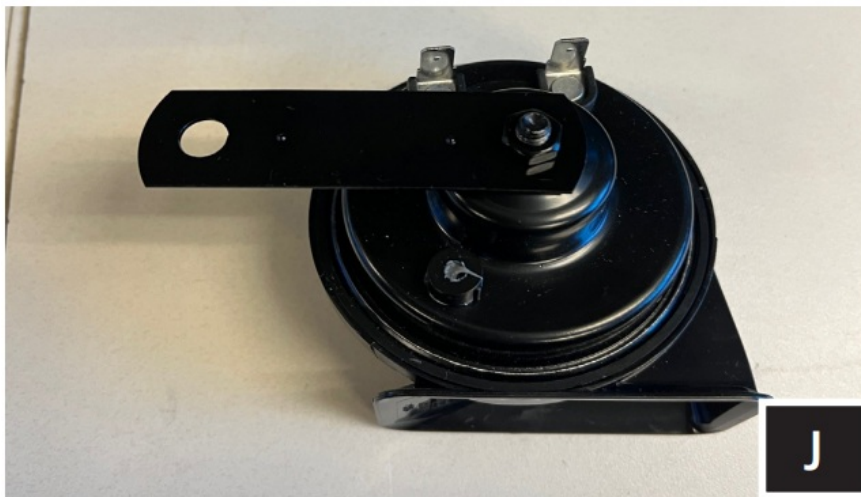
G. Drill a 3/4" hole in the front of the vehicle for the front turn signal LED lamp. Refer to the viewing angle diagram on page 6 for proper turn signal LED lamp placement.



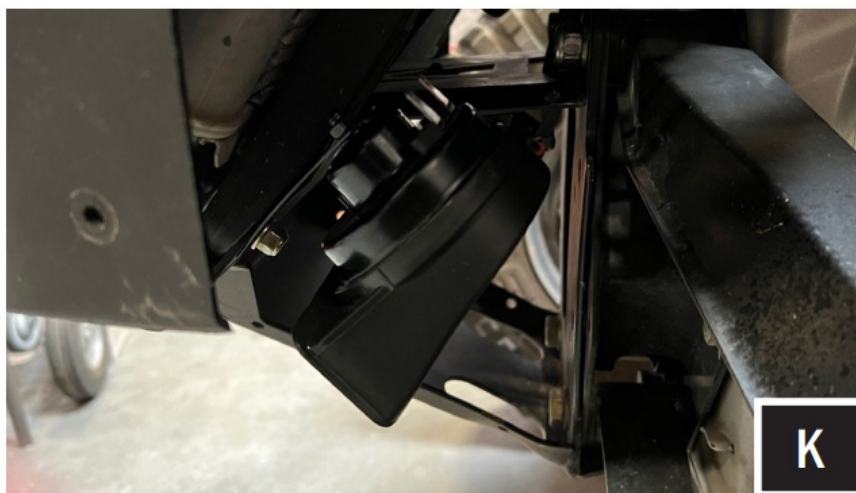
H. Insert the LED turn signal lamp into the hole and push in to lock in place. Repeat steps G and H for the other side.



I. Connect the front turn signal extension harness to the LED lamp.



J. Mount the supplied bracket to the horn. Run the horn cable towards the desired horn mounting location.



K. Horn mounting recommendations:

1. Mount away from moving parts;
2. Mount as high as possible;

3. Mount with the horn facing downward to protect from water damage.
Plug in the horn power wires. Either wire can connect to either terminal.



L. Unplug the factory tail light connector and plug it to the “PASS. INPUT” connector of the Polari Ranger Rear Turn Signal Harness (B-H3205).



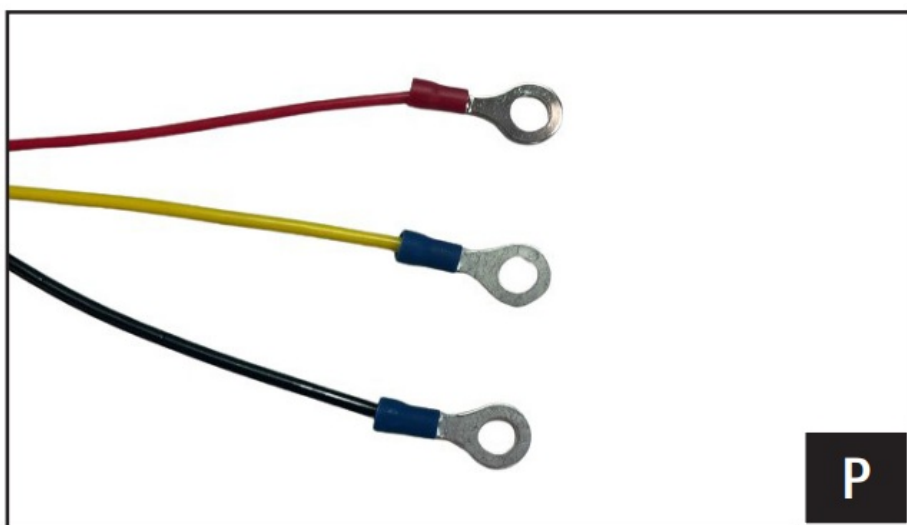
M. Run the “LIC. PLATE” connector towards the license plate location. Use zip ties to secure the cable away from any moving parts or the exhaust pipe.



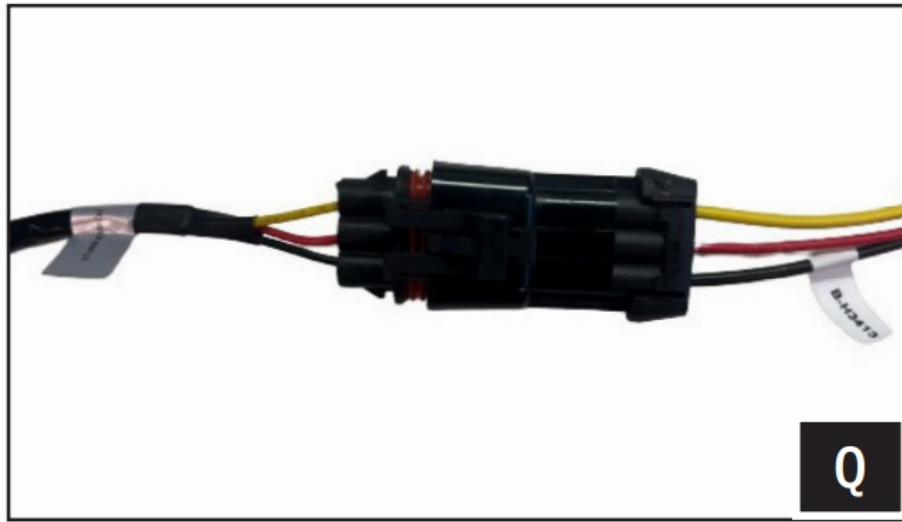
N. Run the “DRIVER OUTPUT” cable to the driver side tail light. Unplug the factory tail light connector and plug in the “DRIVER OUTPUT” connector of the Ranger Rear Turn Signal Harness (B-H3205).



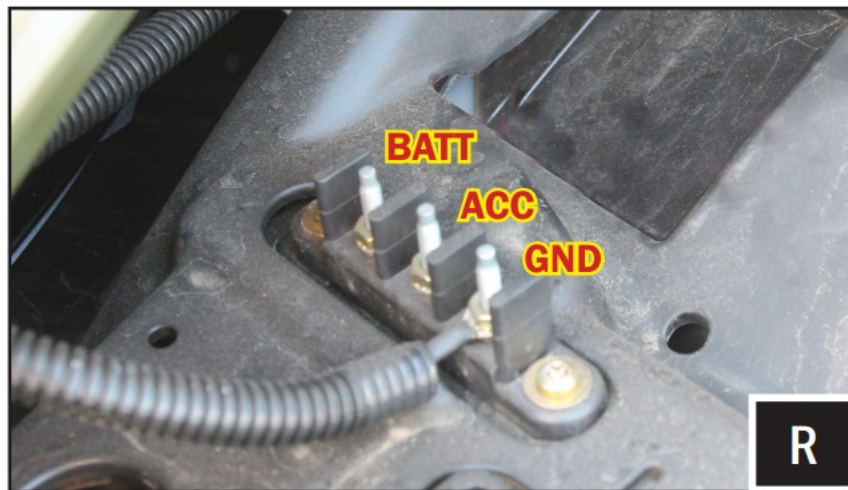
O. Plug in the provided dummy plug to the factory tail light connector to protect it from the elements.



P. Crimp the ring terminals to the Power Input Harness (B-H3413).



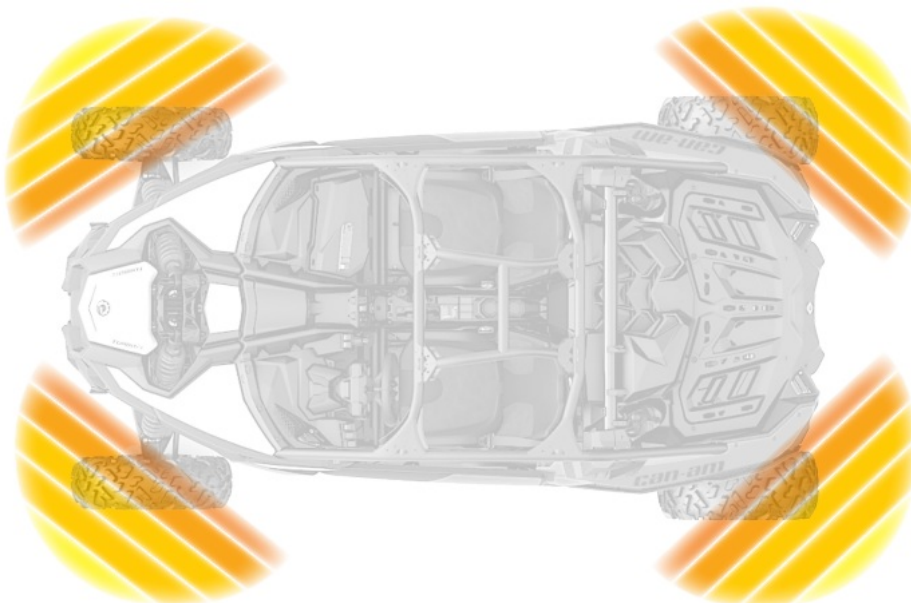
Q. Plug the 3-pin connector of the Power Input Harness (B-H3413) to the Polaris Ranger Turn Signal Main harness (B-H3271).



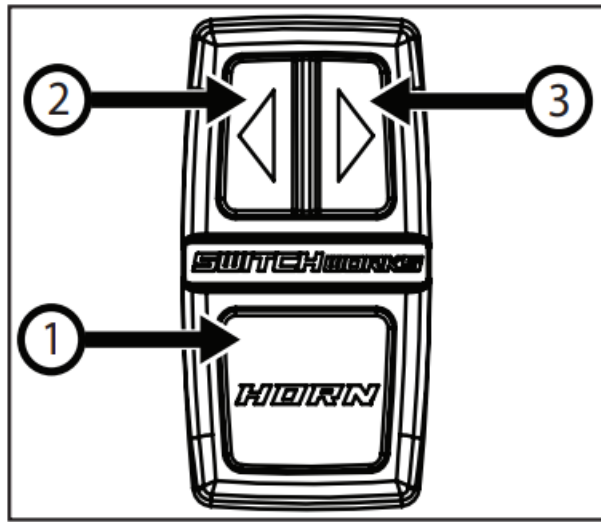
R. Run the BATT, ACC and GND wires of the Power Input Harness (B-H3413) to the factory busbar and screw in the ring terminals to the busbar.

Turn Signal 180 Degree Viewing Angle

Turn signal light should be viewable at a 180 angle from the front and rear of the vehicle.



TURN SIGNAL ROCKER SWITCH FUNCTIONS



1. Momentary Press = Horn Button
2. Momentary Press = Left turn signal with 8-flash auto turn off
Press and Hold (1 sec) = Left turn signal continuous flashing / Press again to turn off
3. Momentary Press = Right turn signal with 8-flash auto turn off Press and Hold (1 sec) = Right turn signal continuous flashing / Press again to turn off
- 2 3+ Press and Hold = Hazard lights (also works with ACC off)

LED BACK LIGHT COLOR CHANGE



With ACC off, press and hold either the left or right button for 4 seconds until the rocker switch backlight turns bright. Use the left and right buttons to select the color. Press the horn button to save the color. SWITCH Works is a product by SSV Works. We are committed to your satisfaction and we know you will enjoy our products. If you have questions or need any assistance, please let us know.



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Documents / Resources

	<p>SWITCH WORKS SWTS-RG3 Tango2 Vehicle Specific Turn Signal Kit [pdf] Installation Guide</p> <p>SWTS-RG3, B-H3271, B-H3205, B-H2813, B-S2959, A-SW-HRN, B-H3413, SWTS-RG3 Tango 2 Vehicle Specific Turn Signal Kit, SWTS-RG3, Tango2 Vehicle Specific Turn Signal Kit, Vehicle Specific Turn Signal Kit, Specific Turn Signal Kit, Signal Kit</p>
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References

- [SSV Works](#)
- [User Manual](#)

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