

# LGT-T5

## RHOX Self-Canceling Plug & Play Turn Signal Kit Designed for RHOX Plug & Play Wire Harnesses Installation Instructions



Caution: Please read through the instructions carefully. Before starting this project, remove the system's positive and negative connections from the battery or battery pack. This kit is designed for a 12V operation only. Operating this kit at a higher voltage will void any and all warranties. Look behind each drill location BEFORE YOU DRILL. Installer is responsible for damage (i.e. drilling into a wiring harness, battery, fuel tank etc.).

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## **Turn Signal Switch Hardware**



Contents		QTY
а	Adhesive Backed Rubber Inserts, 5mm Thick	4
b	Adhesive Backed Rubber Inserts, 3mm Thick	4
С	Adhesive Backed Rubber Inserts, 2mm Thick	4
d	Adhesive Backed Rubber Inserts, 1mm Thick	4
е	Plastic Wire Ties (Not Shown)	10

## **Tools Needed for Installation**

- Sockets & Open Ended Wrenches (7/16")
- Drill, Drill Bits & Hole Saws (1/4", 1-1/8")
- Screwdriver (Phillips)
- Marking Device
- Safety Glasses

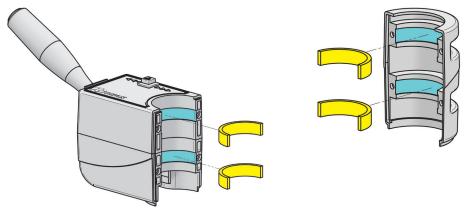
#### **Before You Start**

- 1. Turn Key OFF.
- 2. Place Tow/Run Switch in Tow if equipped.
- 3. Remove the system's positive and negative connections from the battery/battery pack.
- 4. Engage the parking brake.

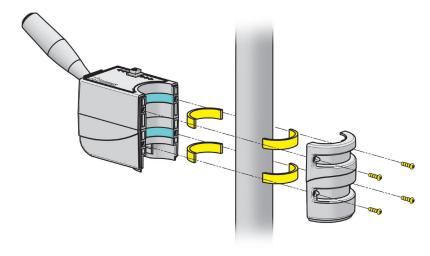
## **Self-Canceling Turn Signal Installation**

**NOTE**: If installing a steering column cover, do so before installing the turn signal.

 Remove the mounting collar from the turn signal housing and determine which set of rubber inserts best fits for a snug fit around the steering column.

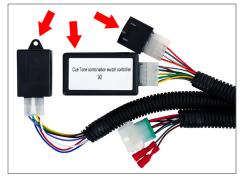


- 2. Remove the paper backing from the selected inserts and adhere the (4) inserts firmly in place on both sides of the housing. Center inserts in channels for the best fitment.
- 3. Mount the turn signal assembly in a convenient location on the steering column using the included rubber inserts and hardware as shown.



 Carefully route the turn signal harness down the left side of the steering column and behind the dash.

**NOTE**: The (3) control boxes can be removed if needed for routing purposes. Reinstall these once the harness is behind the dash compartment.



 Remove the jumper harness from the 9-pin turn signal connector on the RHOX plug and play harness. Retain the jumper harness.



- Connect the 9-pin connector on the turn signal to the 9-pin connector labeled "Connect to Turn Signal" on the plug & play harness.
- Connect the female bullet connector with the gray wire on the turn signal harness to the male bullet connector on the plug & play harness labeled "+12V Dimmer".
- If the headlights contain color accent lights, connect the female bullet connector with the red/green wire to the bullet connector labeled "Connect for Turn Signal Controlled Accent Lights" on the plug and play harness.



 Disconnect the push-pull switch from the plug and play harness as it will not be used with the T5. Replace it with the small jumper harness included in the kit. Retain push-pull switch.

**NOTE**: The T5 turn signal will control the ON/OFF function of the light kit.



10. Locate a flat, level part of the frame to mount the self-canceling module. Clean the area well with alcohol. Peel off the protective backing on the module and adhere it to the frame. Secure the module with a self-tapping screw (not included). The arrow on the module should face towards the front of the cart. The side with the word "Forward" should face up.

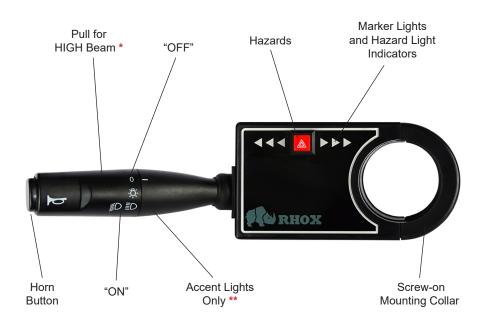
**NOTE**: An extension harness is included with the kit to use if needed to reach the desired mounting area.



- Adjust the turn signal switch wire cover to the appropriate length and snap it around the turn signal wire harness and steering column.
- 12. Test the functionality of the turn signal.
- 13. Secure any loose wires behind the dash.



### **Turn Signal Features and Functions**



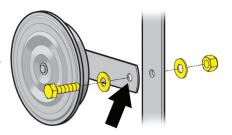
- \* Only available on RHOX HIGH/LOW beam enabled LED headlights.
- \*\* Only available on RHOX LED headlights that include accent lights.

#### 12V Horn

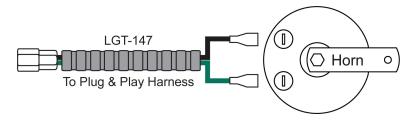
 Connect the spade connectors on the horn harness (LGT-147) to the back of the horn on either terminal as shown below

**NOTE** (Club Car Precedent Only): Connect the horn directly to the spade connectors labeled "to horn" on the back of the light bar. The LGT-147 harness will not be used.

 Mount the horn under the driver side front end of the vehicle in a location free of moving parts using the <u>Included Hardware</u>. Use a pre-drilled hole or drill a 1/4" hole in a safe location on the golf cart frame. The horn should face away from the cart and its passengers.

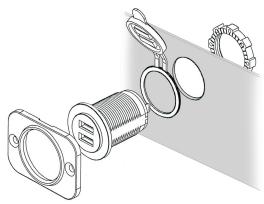


Connect the triangular plug on the horn harness (LGT-147) to the triangular plug on the plug and play harness. Secure any loose wires with cable ties.



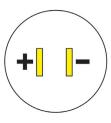
#### **Dual USB Outlet**

- Find a convenient location on the dash or dash compartment to mount the dual USB outlet.
- 2. Mark the center of the mounting location with a marking device.
- 3. Drill a 1-1/8" hole (maximum size) at the marked location.
- Insert the outlet through the protective cap and into the mounting area. Secure it with the retaining nut. Mount the flat panel cover over the outlet using the <u>Included Screws</u> (panel cover not required).



5. Connect the +/- 12V outlet leads on the light kit harness to the +/- 12V terminals on the back of the ACC-0097.

**NOTE**: A fuse holder (ACC-0019) and 15A fuse (ACC-0021) are recommended if direct connecting the USB receptacle to a battery source or voltage reducer.



Notes



Your Self-Canceling Turn Signal Kit is now complete.
Please enjoy safely!

Scan QR code or use the link to view our installation video library. https://www.youtube.com/user/golfcartinstructions

