

MYTRICK RC™



Drift-X

RC DRIFT LIGHTING
CONTROLLER

INSTALLATION INSTRUCTIONS

FOR FW1.0M

Please read instructions completely before attaching LEDs to RC.



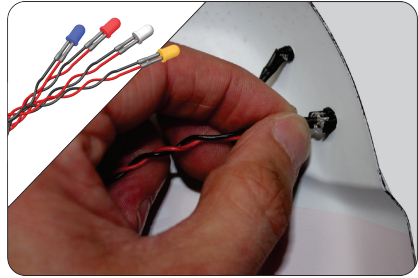
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LED INSTALLATION

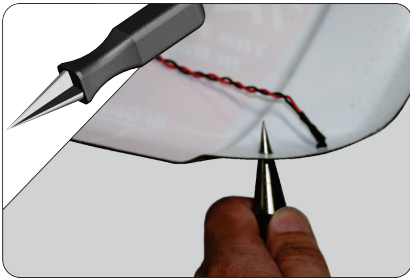


A. Choose where on the body you want to install the LEDs. Next, choose the DRIFT-X blink MODE (see Blink Modes) you will use.
NOTE – The blink MODE you choose tells you where to plug each LED into the DRIFT-X.

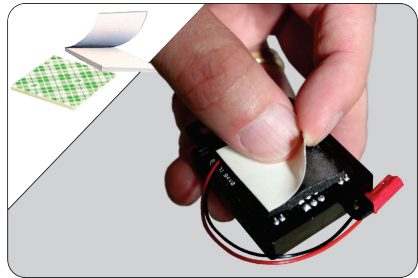


4. Insert LEDs into LED Holders. Once the LED is installed into the LED holder, we recommend adding some pliable glue to it (Zap Goo or Shoe Goo). Apply glue liberally making sure glue contacts the body, the LED and LED wires. The glue should strengthen the wires and help your LEDs to last longer.

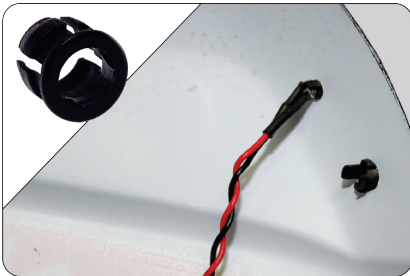
NOTE - The proper glue may be purchased from an RC hobby store.



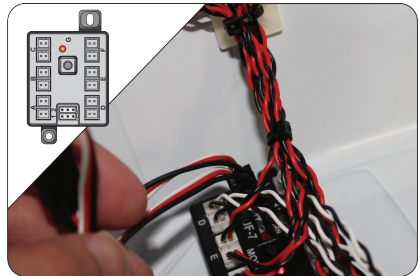
2. Drill Holes for LED Holders. Be careful to not drill the hole too large.
NOTE - You can purchase a hand drill from your local RC hobby store).



5. Attach DRIFT-X Controller to you vehicle use it's double back adhesive or using the breakaway mounting tabs.
NOTE: The mounting tabs may be easily twisted off if not used.



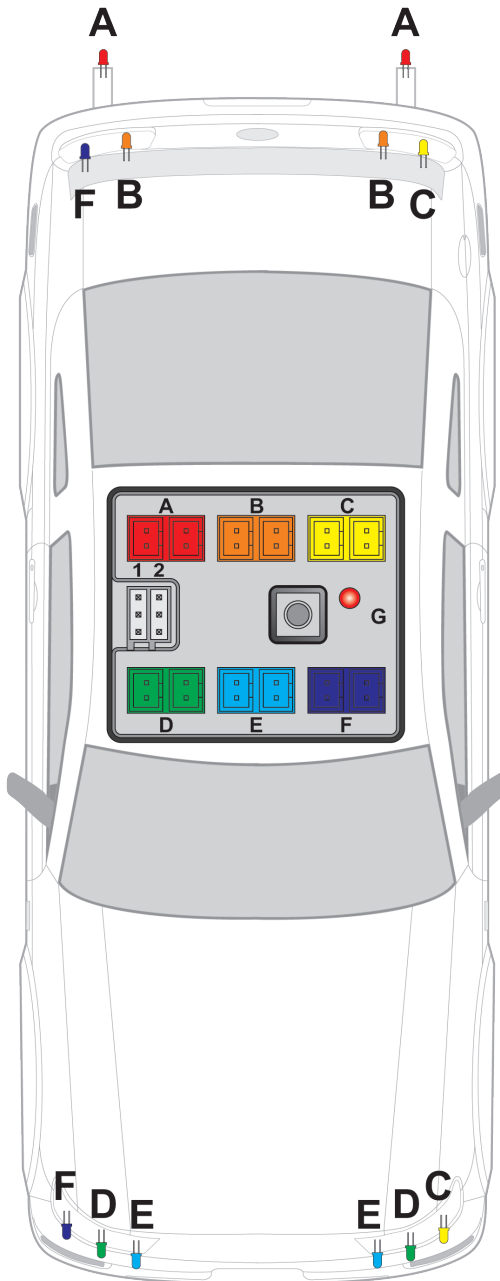
3. Snap LED Holders into Holes.



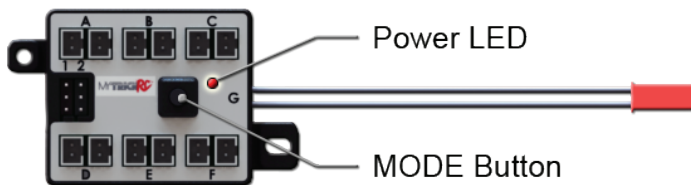
6. Connect LEDs to the DRIFT-X Controller. How you connect each LED depends on what blink MODE you want to use. Please see STEP 3 below to choose which mode matches how you want to use your LEDs.

RECOMMENDED LAYOUT

The below layout has been found to provide the optimal strobe effect

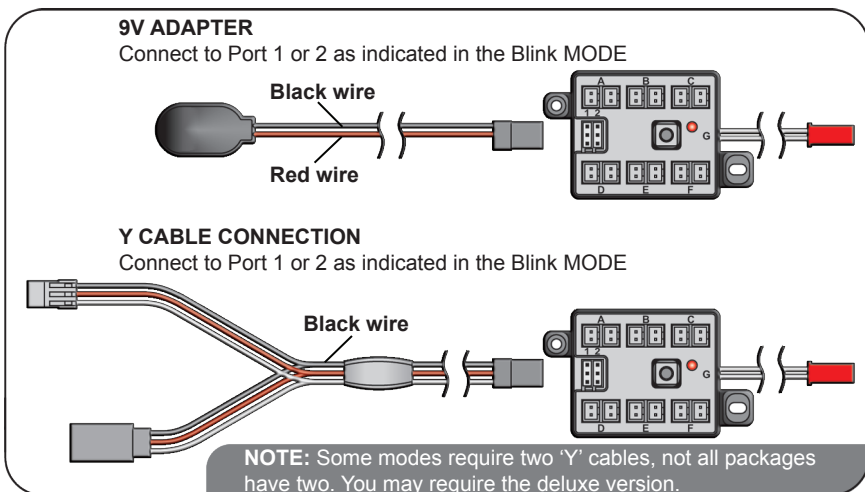


POWER CONNECTIONS & SETTINGS



9V Power Option – To power the Drift-X using a 9V battery, plug the 9V Adapter cable into either connector 1 or 2 as shown. If the power LED does not blink or turn on steady, press the MODE button one time.

NOTE: MODE #0 (ALL OFF) does still draw a small amount to power.



The Drift-X has many different pre-programmed output MODES to fit multiple lighting requirements. Pressing the MODE button scrolls through the various modes. Once you reach the last mode, the next button press sets the unit back to MODE #0 (OFF). When power is applied to the Drift-X the power LED will blink several times to indicate the software revision of your controller. It will then blink to indicate the current mode.

Example: — ••••• [pause] ••••• indicates Software Revision 1.5 [pause] Mode 4.

Each time you press the MODE button the power LED will blink the number of times equivalent to the current MODE. For Example, 5 blinks indicates that the current mode is #5. After blinking, the power LED will stay on steady to indicate power.

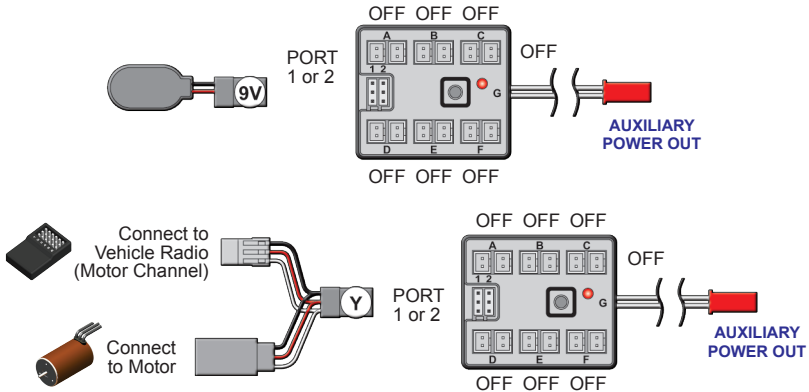
LEDs LEGEND			
HDLT	HEAD LIGHTS	STRL	STROBE LIGHTS
TLLT	TAIL LIGHTS + BRAKE LIGHTS	TRNR	RIGHT TURN SIGNAL SIDE
BRKL	BRAKE LIGHTS ONLY (brake only, no tail lights)	TRNL	LEFT TURN SIGNAL SIDE
TAIL	TAIL LIGHTS ONLY (dimmed lights w/ no brake light function)	EXST	EXHAUST BACKFIRE

BLINK MODES

MODE 0 All OFF

All LEDs OFF

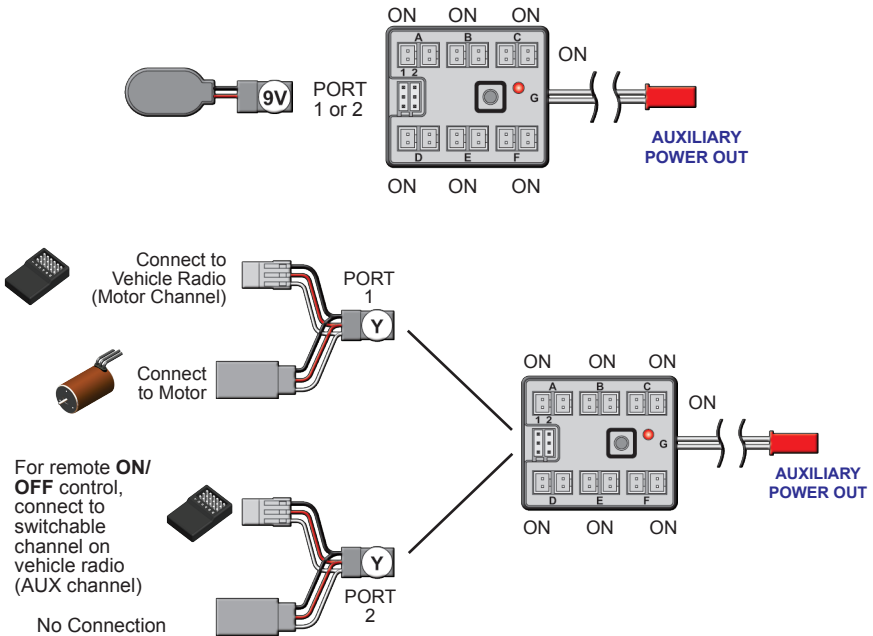
(Power LED on Drift-X OFF)



MODE 1 All ON

Connections for all LEDs ON

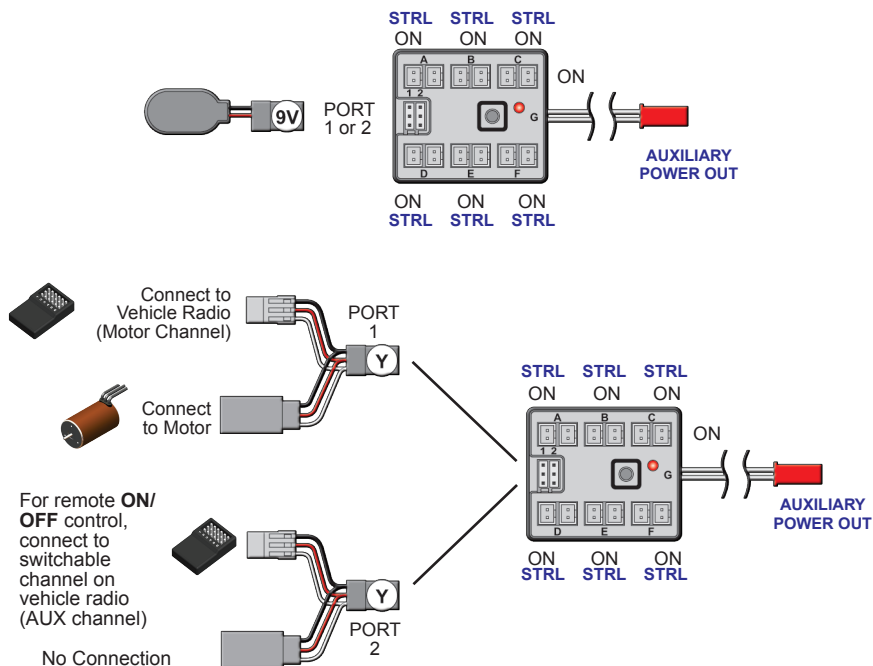
- LEDs on steady at full brightness



NOTE After 30sec of inactivity all LEDs blink in a HAZARD LIGHTS fashion

MODE 2 Radom Flash

Connections for all LEDs RANDOM FLASH



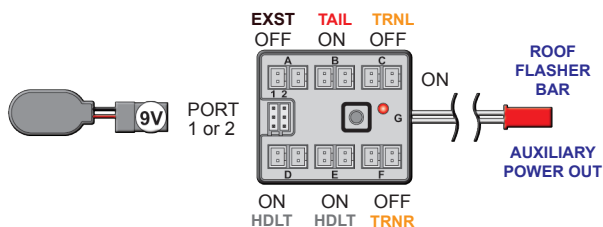
NOTE After 30 sec of inactivity all LEDs blink in a HAZARD LIGHTS fashion (alternate between half sec ON and half sec OFF)

MODE 3 Car A

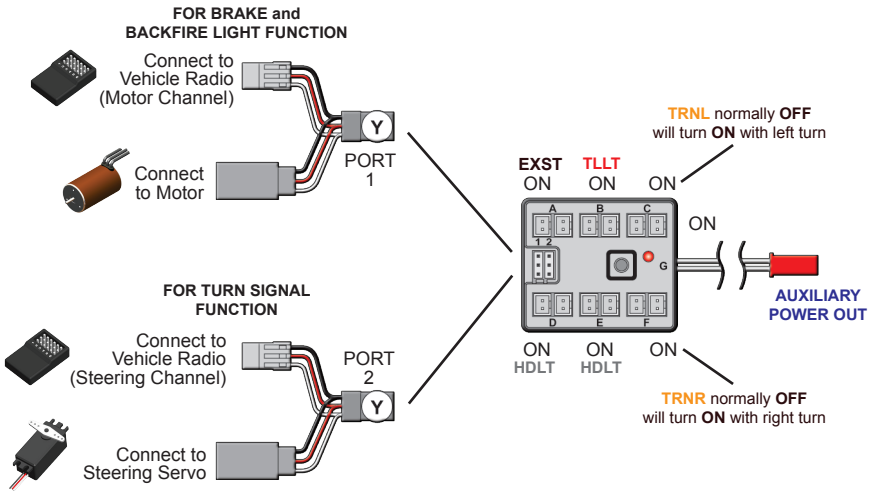
Turn signals normally OFF

Connections for HEADLIGHTS and TAIL LIGHTS

(This connection has no brake lights, turn signals, or reverse lights)



Connections for HEADLIGHTS, TAIL/BRAKE LIGHTS, TURN SIGNALS, and BACKFIRE



NOTE: MODE 3 and 4 are very similar - here are the differences:

MODE 3: The TURN SIGNALS are normally OFF and turn ON to blink. This works well for most cars.

MODE 4: This mode is for cars such as a Camaro, Mustang, or other model with 4 TAIL LIGHTS. The TURN SIGNALS are normally ON dimly to match the two TAIL/ BRAKE LIGHTS, and blink ON at full brightness when turning.

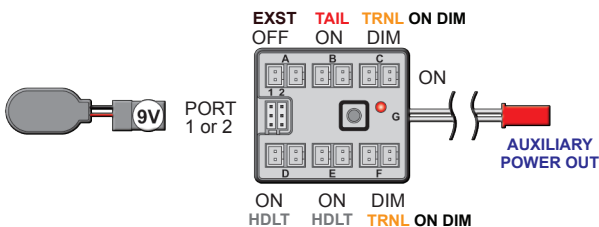
NOTE After 30sec of inactivity all LEDs blink in a HAZARD LIGHTS fashion (alternate between half sec ON and half sec OFF)

MODE 4 Car B

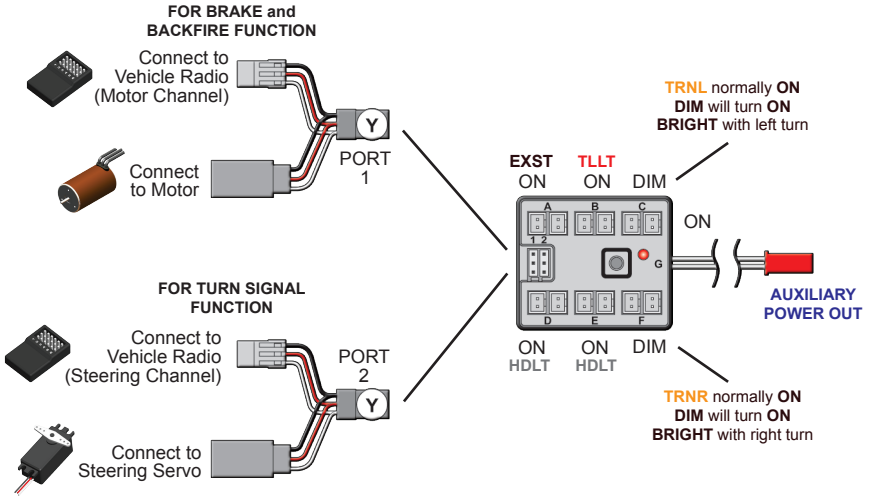
turn signals normally ON Dim

Connections for HEADLIGHTS and TAIL LIGHTS

(This connection has no brake lights, turn signals, or reverse lights)



Connections for HEADLIGHTS, TAIL/BRAKE LIGHTS, TURN SIGNALS, and BACKFIRE LIGHTS

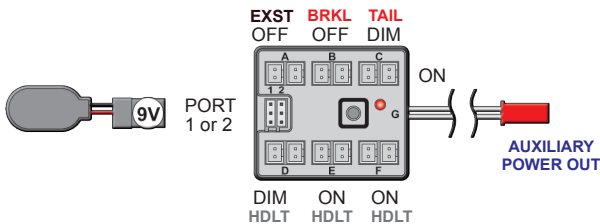


NOTE After 30sec of inactivity all LEDs blink in a HAZARD LIGHTS fashion (alternate between half sec ON and half sec OFF)

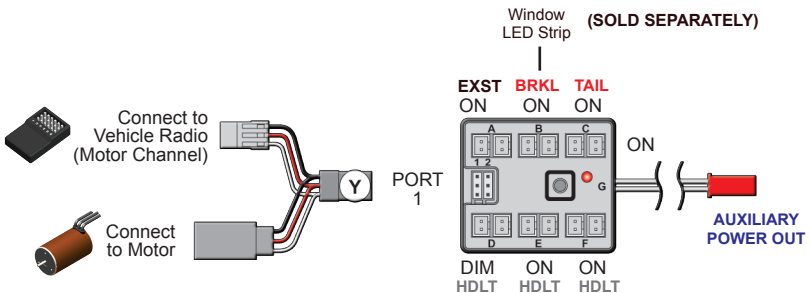
MODE 5 Drift Car

All LEDs, great for drifting or emergency vehicles

Connections for HEADLIGHTS, BRAKE LIGHTS, and TAIL LIGHTS

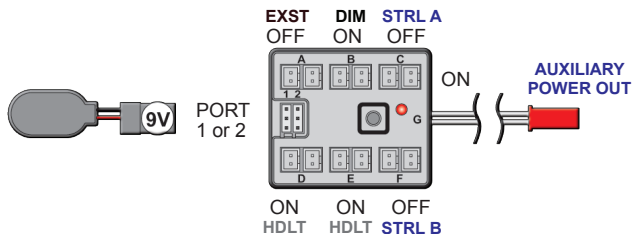


Connections for HEADLIGHTS, TAIL LIGHTS, BRAKE LIGHTS, and BACKFIRE

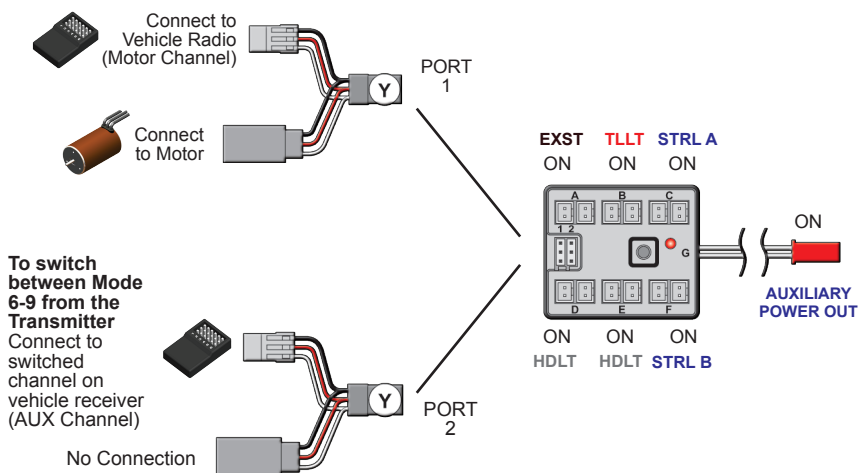


MODE 6 Left/Right Wig Wag

Connections for STROBES, HEADLIGHTS, and TAIL LIGHTS



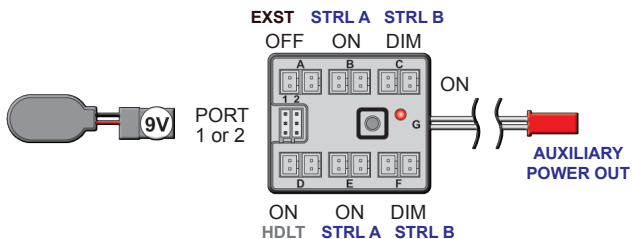
Connections for STROBES, HEADLIGHTS, TAIL LIGHTS, and BACKFIRE



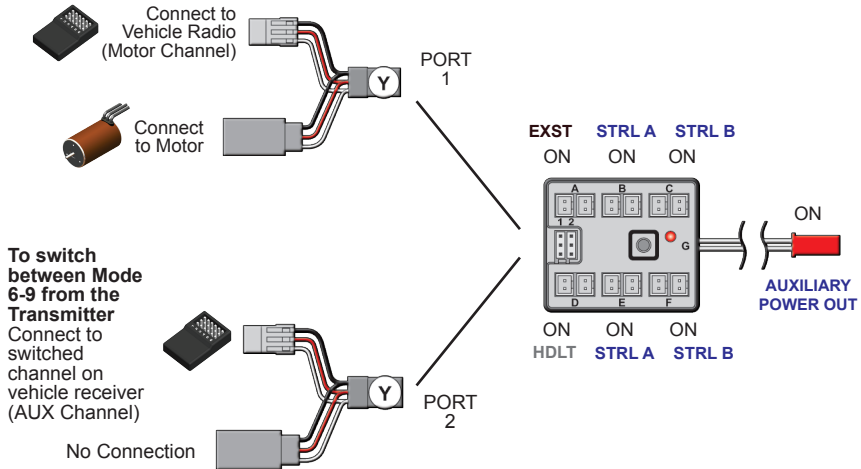
NOTE After 30sec of inactivity all LEDs blink in a HAZARD LIGHTS fashion (alternate between half sec ON and half sec OFF)

MODE 7 Middle/Outer Wig Wag

Connections for STROBES and HEADLIGHTS only



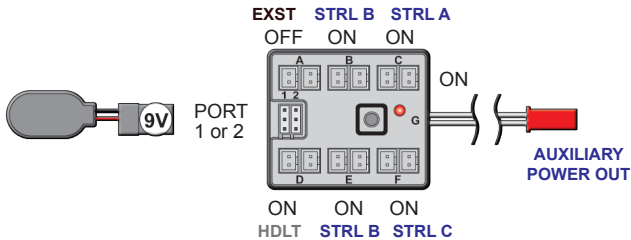
Connections for STROBES, HEADLIGHTS, and BACKFIRE



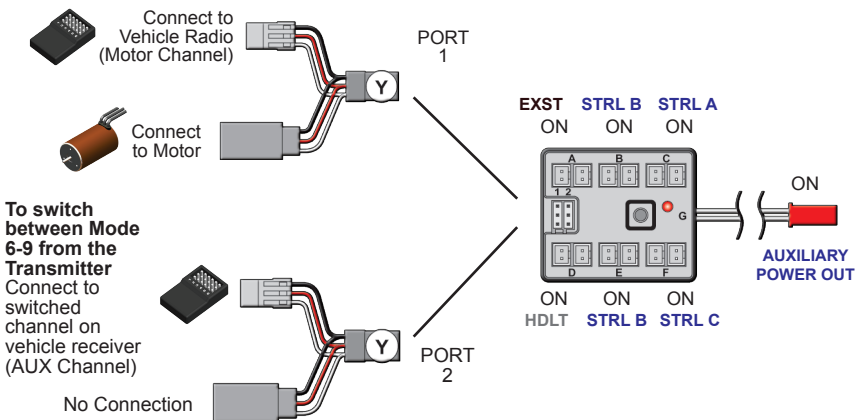
NOTE After 30sec of inactivity all LEDs blink in a HAZARD LIGHTS fashion (alternate between half sec ON and half sec OFF)

MODE 8 Cross Fire

Connections for STROBES and HEADLIGHTS only



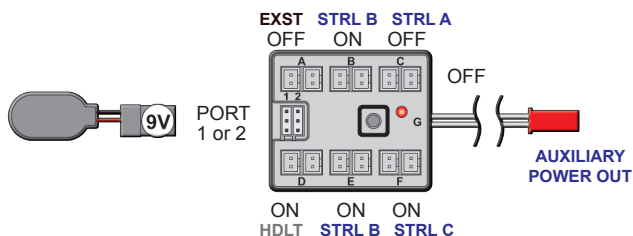
Connections for STROBES, HEADLIGHTS, and BACKFIRE



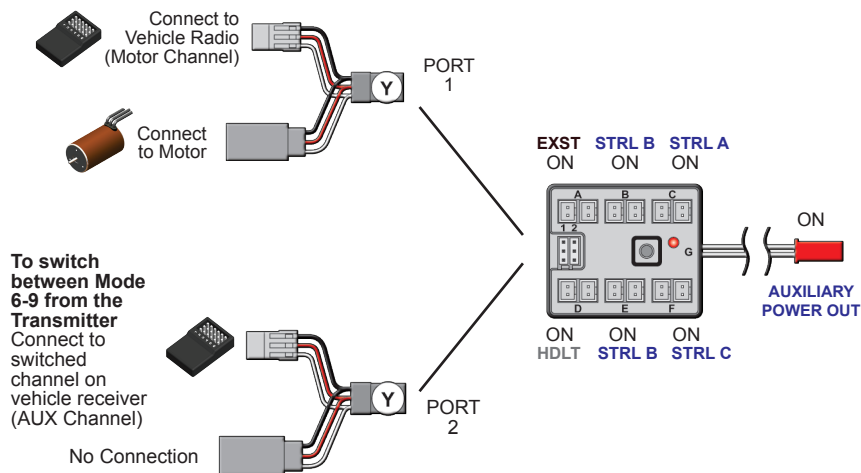
NOTE After 30sec of inactivity all LEDs blink in a HAZARD LIGHTS fashion (alternate between half sec ON and half sec OFF)

MODE 9 Alien / AKA Knight Rider

Connections for STROBES and HEADLIGHTS only



Connections for STROBES, HEADLIGHTS, and BACKFIRE



NOTE After 30sec of inactivity all LEDs blink in a HAZARD LIGHTS fashion (alternate between half sec ON and half sec OFF)

TROUBLE SHOOTING

Q: Power cables are connected but lights aren't turning on.

A: First, double check your power cables and make sure orientations at the radio and UF-7 are correct. If still not working press the mode button, you may be in Mode 0 (ALL OFF). If you are in a mode that uses 2 Y-cables, make sure both of them are plugged in the correct orientation.

Q: My controller was working fine but suddenly it stopped working.

A: Double check your power cables and make sure orientations at the radio and UF-7 are correct. This is a common problem and most likely it's plugged into UF-7 backwards. If you are in a mode that uses 2 Y-cables, make sure both of them are plugged in the correct orientation

Q: When I drive straight the turn signal is on.

A: You must adjust your steering linkage. You may have trimmed the steering to make the car go straight, but your linkage is the problem here. Readjust linkage, then re-trim your radio then the turn signal should shut off.

Q: My controller is working fine except the switched function (turn signals, brake lights, aircraft landing lights, or police flashers) are not switching on/off.

A: Be sure your Y-Cable is plugged into the correct port on your radio.

For additional trouble shooting visit www.MyTrickRC.com and select the SUPPORT tab.