

PLRB RC - Proximity Detection Capable

Button	Step	Function	Condition
1 or 3	Press Once	Lock Output	ACC OFF
2 or 4	Press Once	Unlock 1 Output	Anytime
2 or 4	Press Twice within 3 sec.	Unlock 1 & 2 Output	Anytime
4	Press 2 sec	ON/OFF Automatic Signal	Anytime

Code Learning

Turn ACC (yellow ignition wire to power) ON and OFF 8 times in 10 seconds. Hold the ACC ON on the 8th time and unlock button 2 will output a pulse. This indicates the system has entered code learning mode. Press any button on each transmitter once to start code learning. Every time one transmitter is learned, unlock 1 and unlock 2 will output a pulse in the same time. Up to 5 remote controls can be programmed.

Note: When entering code learning mode again, all previously coded transmitters will be cleared.

Lock

Put ignition to off position, press button 1 once, lock wire will output a negative 500mA pulse in 500ms.

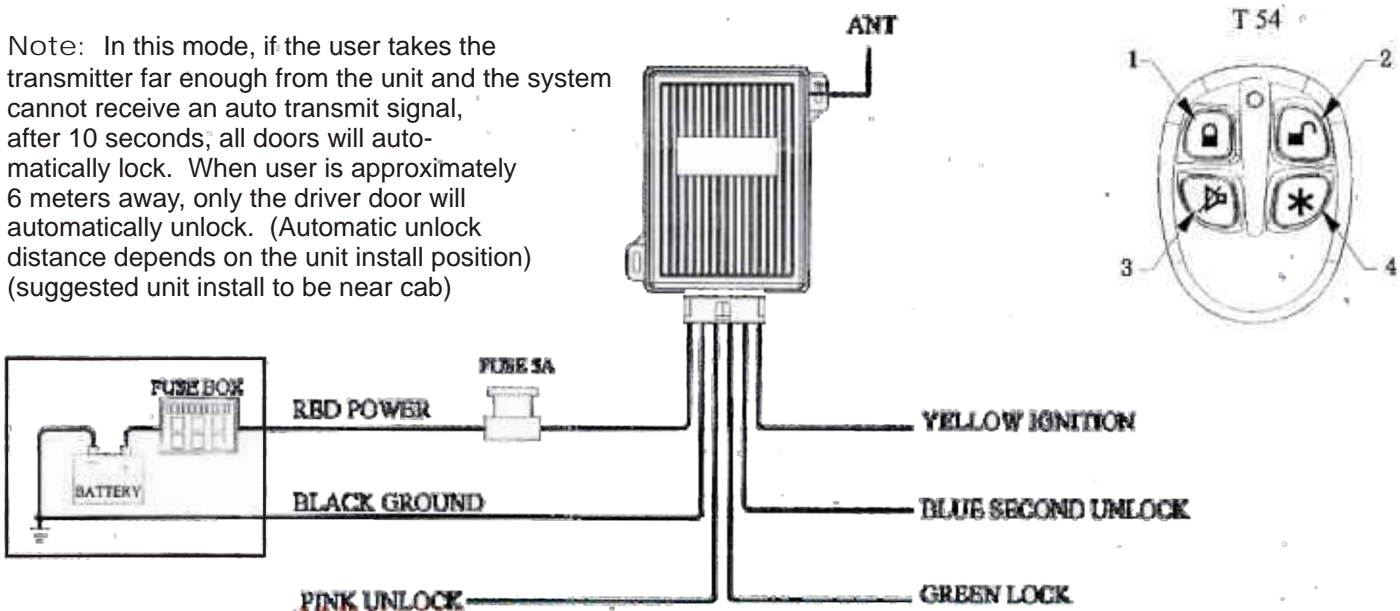
Unlock

Anytime, press button 2 once, unlock 1 wire will output a negative 500 mA pulse in 500 ms, press button 2 once again within 3 seconds, unlock 2 wire will output a negative 500 mA pulse in 500 ms.

Proximity Detection Feature

The Proximity Detection feature, when activated, sends a signal every 2 seconds to keep vehicle doors unlocked if the remote is within 50 to 60 feet of the vehicle. Once outside this range and the system cannot receive a signal all doors will automatically lock. When the remote is returned to within range, the driver door will unlock automatically. To exit auto signal transmission mode press button 4 for 3 seconds.

Note: In this mode, if the user takes the transmitter far enough from the unit and the system cannot receive an auto transmit signal, after 10 seconds, all doors will automatically lock. When user is approximately 6 meters away, only the driver door will automatically unlock. (Automatic unlock distance depends on the unit install position) (suggested unit install to be near cab)



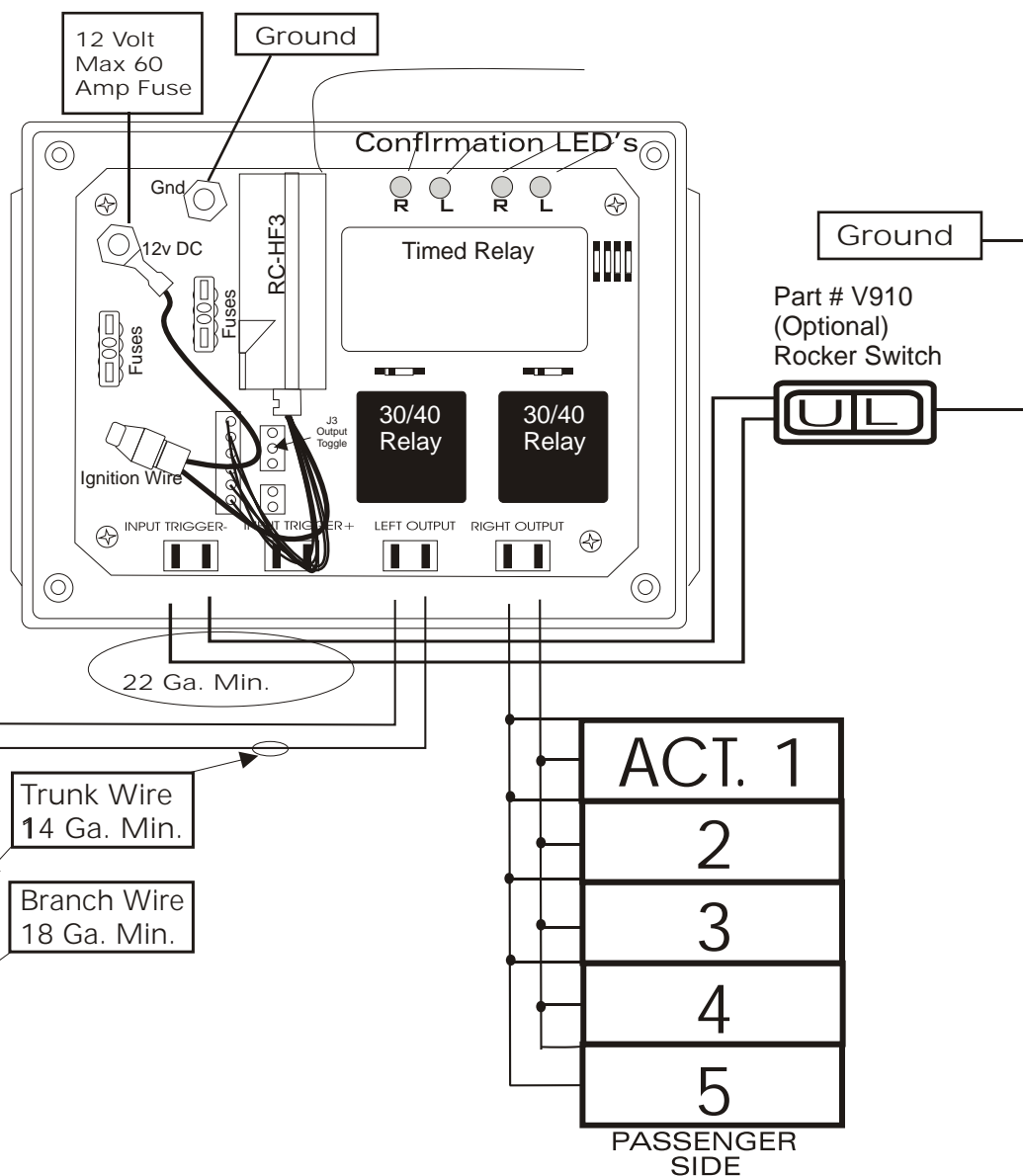
PLRB-RC Wiring Schematic

The RC-HF3 included in the PLRB-RC is capable of proximity detection (auto signal transmission) when used with the optional T54 remote. To activate this feature simply press and hold #4 (*) button for 3 seconds. Once successfully activated the light will blink every 3 seconds indicating it is in hands free mode. (T54 remote must be purchased separately).

WIRING SCHEMATIC PART # PLRB-RC NEW WORK WITH OUTBOARD RELAY Shown with various triggers.

Optional:
Outboard Relay
Part # PL910p;
Max. 5 additional
compartments or
independent 3rd
channel output.

J3-Output Toggle
Turn toggle on with jumper on
upper and middle toggle.
Turn toggle off with jumper on
middle and lower toggle.



Ground