Keyless Entry
Timed Relay
Part #
RC35a
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Code Learning:

A.) When the power is turned on, within 5 seconds, press button 1 and button 2 at the same time. The system will then enter the code learning mode. The UNLOCK OUTPUT will trigger to remind you that the system is in code learning mode.

B.) Within 5 seconds after entering the code learning mode, press any button on the transmitter. The UNLOCK OUTPUT will trigger to tell you the transmitter has been recognized and is compatible **with the** system. A maximum of 12 transmitters can be coded per system.

C.) During code learning, if there is no action after 5 seconds, the system will exit the code learning mode. The UNLOCK OUTPUT will be the reminder.

Button Functions:
A.) Press button 1 to lock.
B.) Press button 2 to unlock.
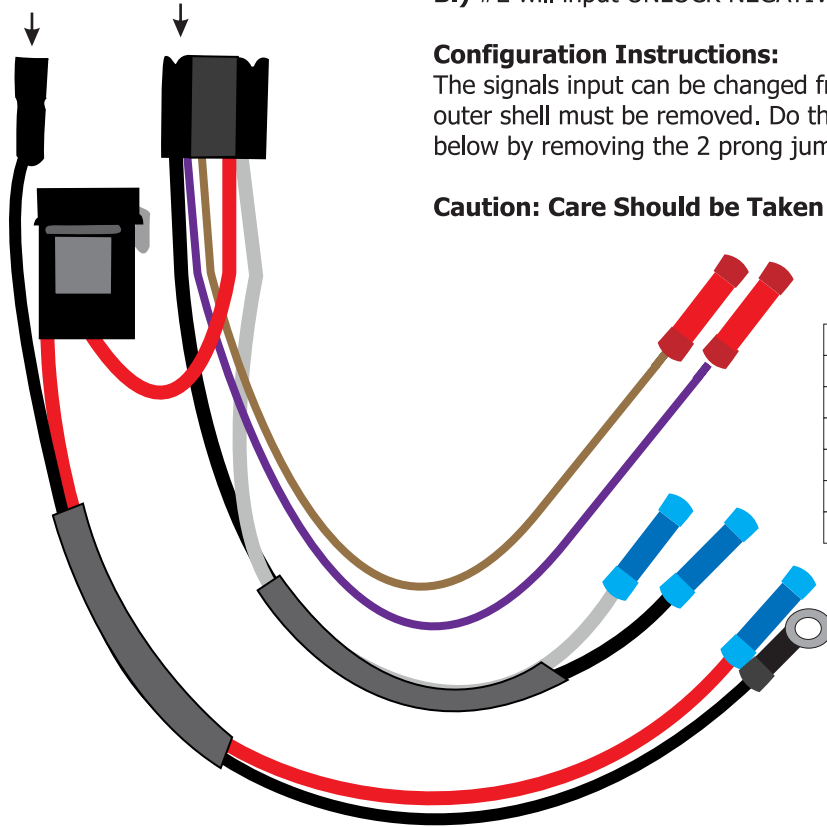
Input Signals: Default Negative
A.) #3 will input LOCK NEGATIVE/POSITIVE SIGNAL.
B.) #2 will input UNLOCK NEGATIVE/POSITIVE SIGNAL.

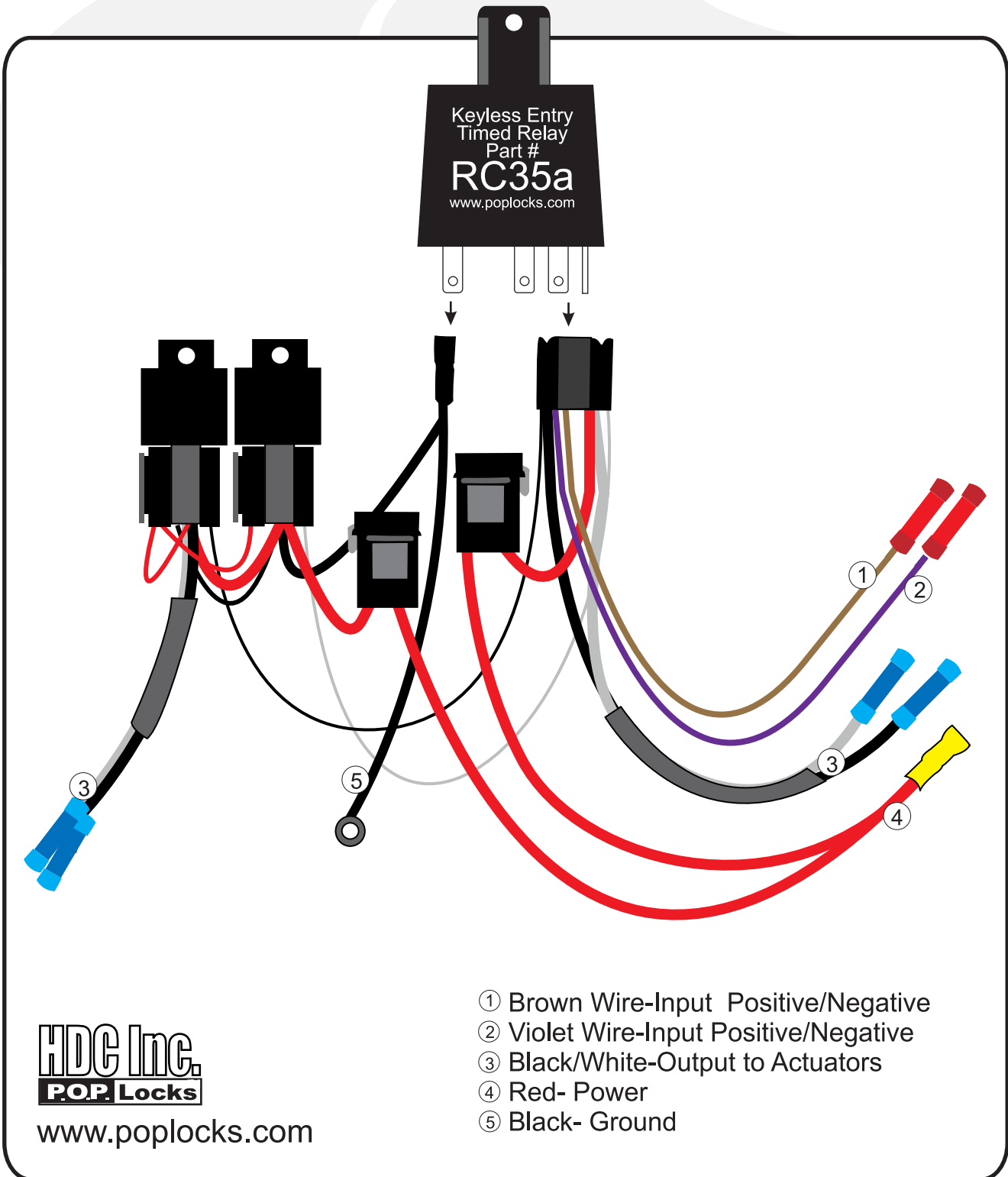## Configuration Instructions:
The signals input can be changed from default negative to positive. The outer shell must be removed. Do this with the RC35a unplugged as shown below by removing the 2 prong jumper switch shown as FIG A. in RED.

Caution: Care Should be Taken As To Not Damage Inter Components.

Function	Pin#	Optional Harness
Lock Input	#3	Brown
Unlock Input	#2	Violet
Act Output	#1M	Blue
Act Output	#2M	Red
12vdc 20 amp	+	Red
Ground	-	Ground

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① Brown Wire-Input Positive/Negative
② Violet Wire-Input Positive/Negative
③ Black/White-Output to Actuators
④ Red- Power
⑤ Black- Ground

HDC Inc.
P.O.P. Locks
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