LOAD N LOCK

L2000 – POWER POP UNIVERSAL KEYLESS ENTRY SYSTEM TONNEAU COVER INSTALLATION INSTRUCTIONS
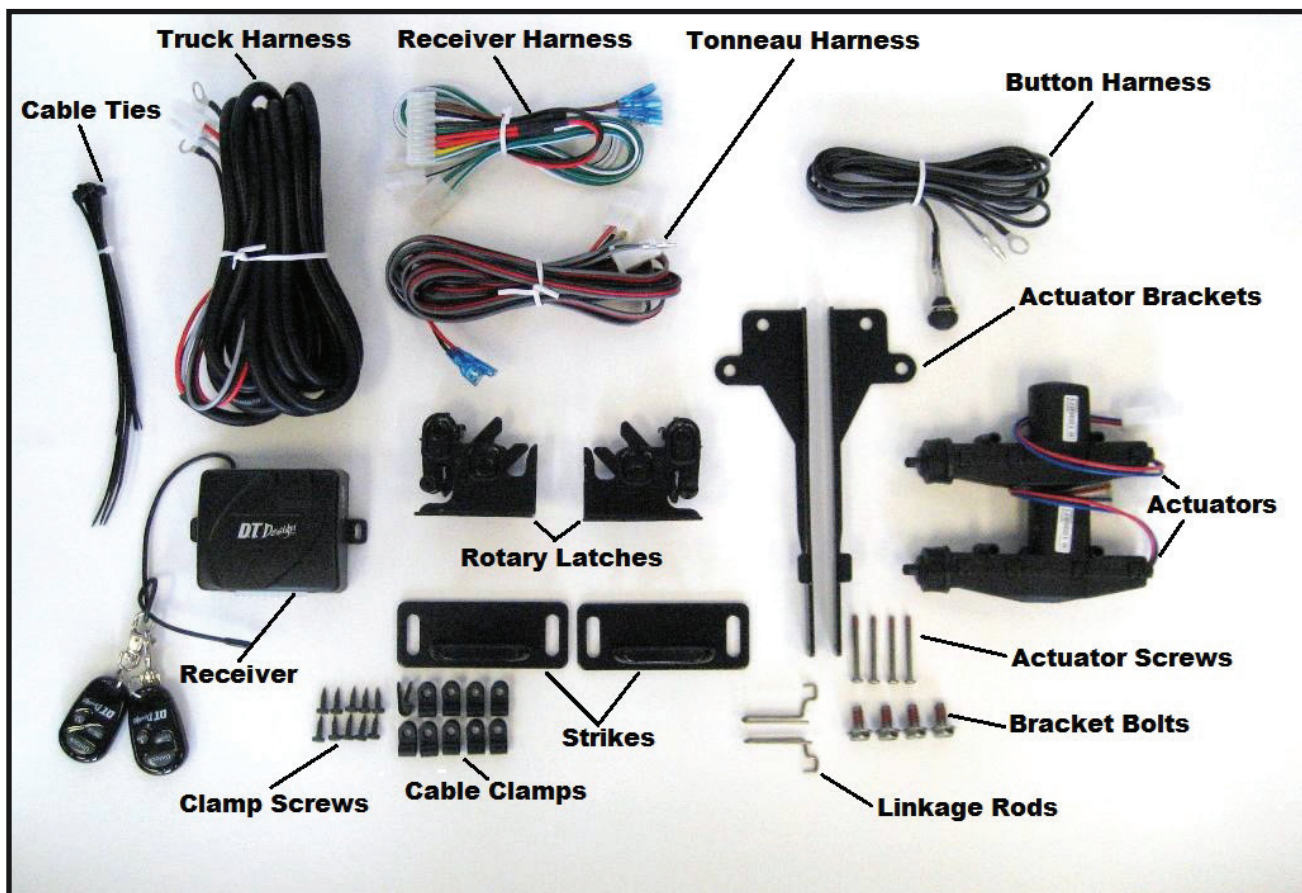
Cable Ties

Truck Harness

Receiver Harness

Tonneau Harness

Button Harness

Actuator Brackets

Actuators

Receiver

Rotary Latches

Actuator Screws

Strikes

Bracket Bolts

Clamp Screws

Cable Clamps

Linkage Rods

INCLUDED IN YOUR KIT:

1
Truck Harness

Button Harness

Tonneau Harness

Receiver Harness

Receiver

2
Actuators

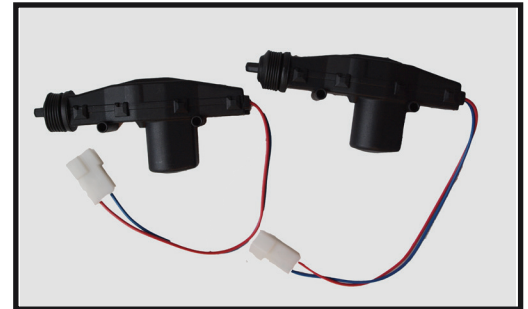Actuator Brackets

Key FOBS

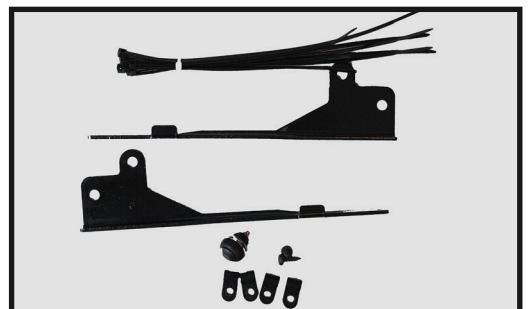Strikes

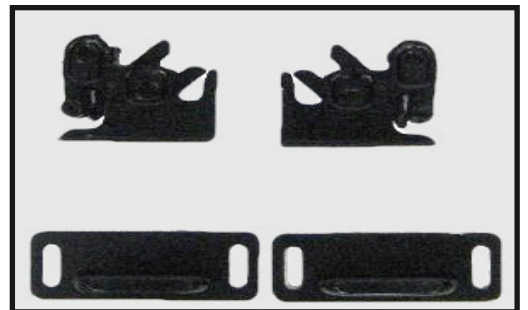Rotary Latches

Linkage Rods

**4**
Cable Clamps

Actuator Screws

8
Clamp Screws

Cable Ties

STEP 1:

Replace both of the existing rotary latches on the tonneau cover with the new supplied power adaptable rotaries. Install both Actuator Brackets with the supplied Bracket Bolts. Install both Linkage Rods by sliding them into the grooves in the rotary latch cable clamps. Then hook the end of the linkage rods through the holes in the end of the Actuators and bolt the Actuators to the Actuator Brackets with the supplied Actuator Screws (there is a tab on the Actuator Bracket that only allows the Actuator to be mounted on one way). You may also need to install new strikes which are supplied.

Linkage Rod

Cable   Cable Clamp
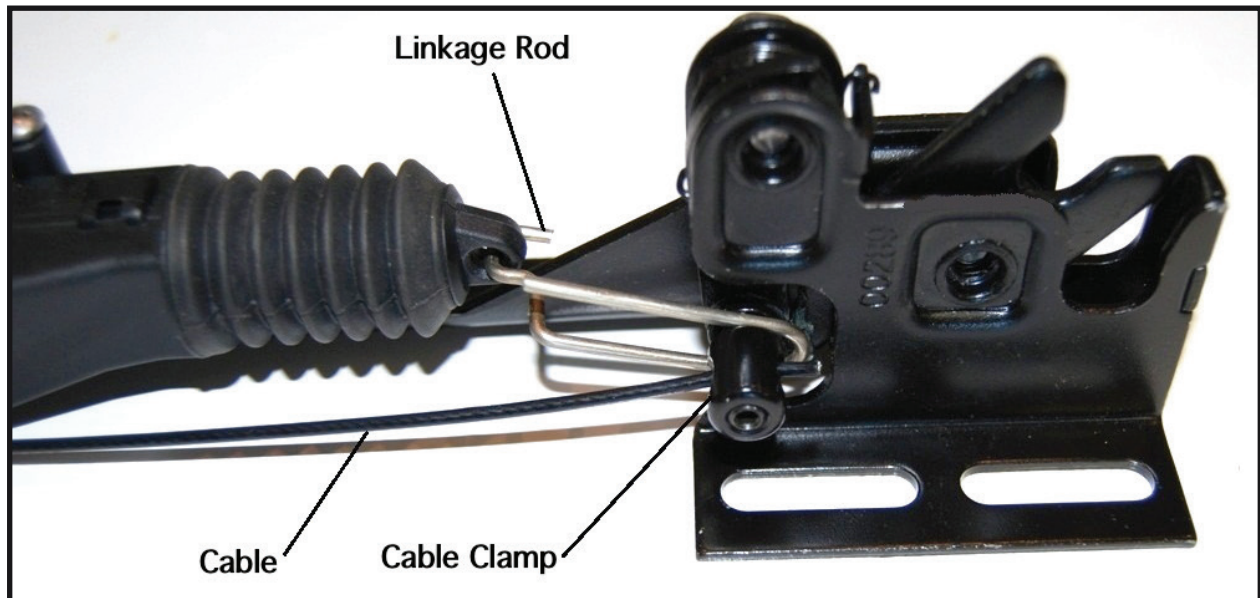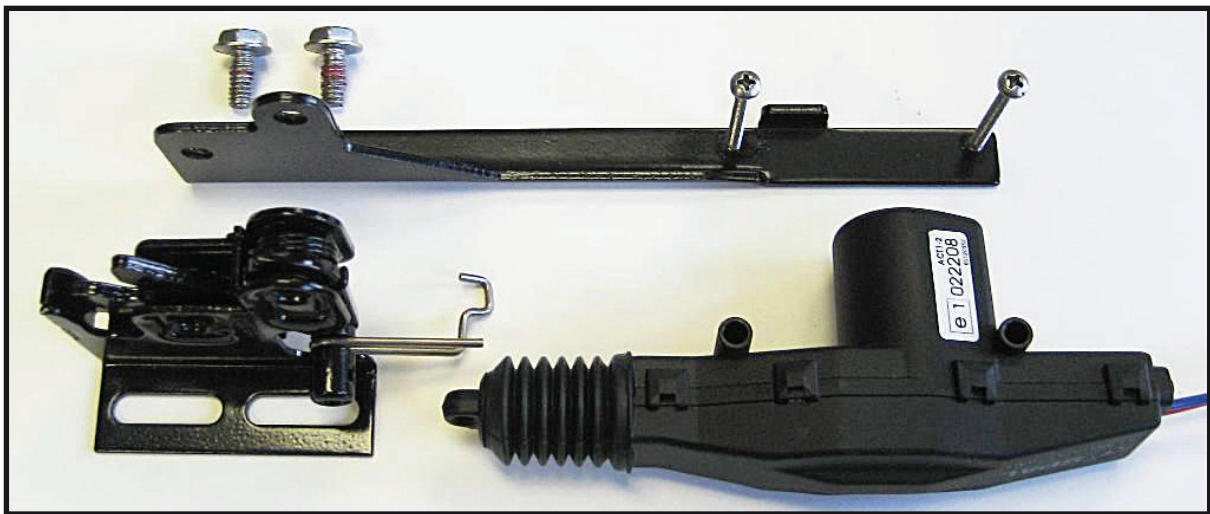
STEP 2:

Mount the Keyless Receiver to the tonneau cover - centered between the rotary latches. Be sure to use proper length screws and only screw into the thick portions of the tonneau as to not protrude the outer surface of the tonneau cover.
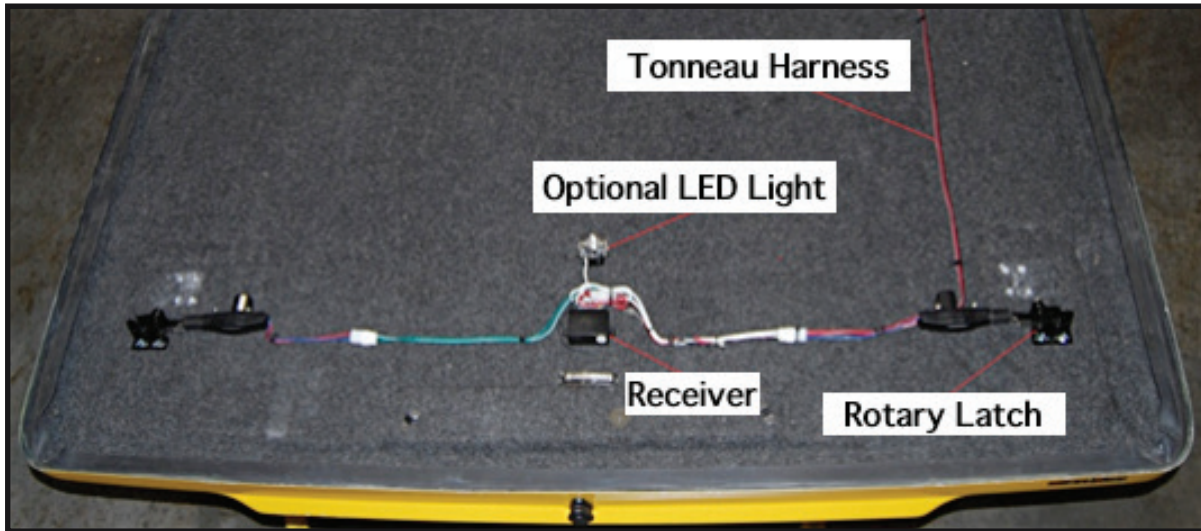
STEP 3:

Connect receiver actuator outputs to the actuators and bundle up and wire tie any excess wire length.
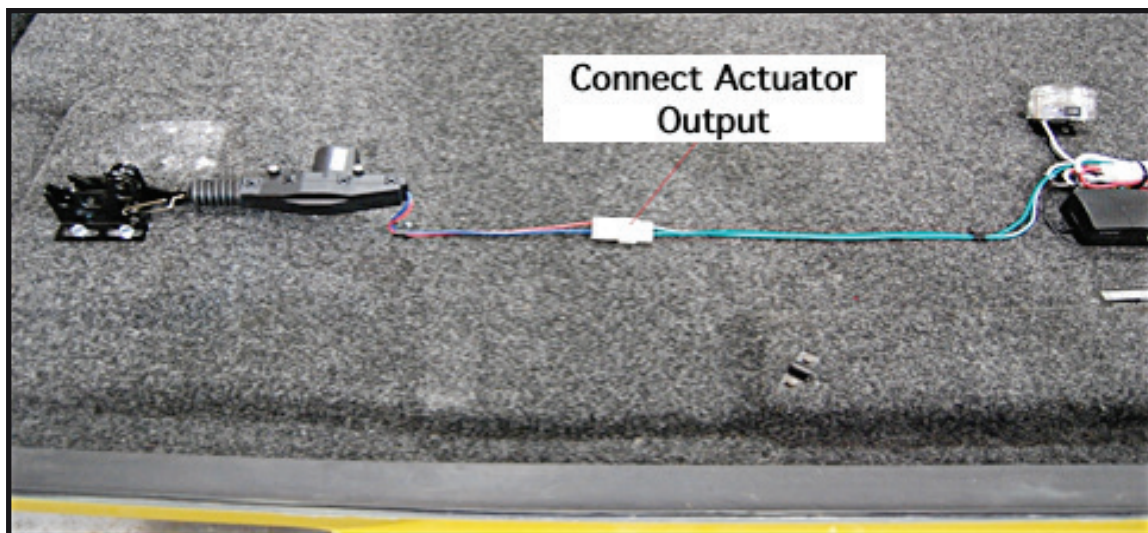
STEP 4:

Connect the Tonneau Harness to the Receiver. If you're using the optional in cab remote button, connect the gray wire from the Tonneau Harness to the gray wire on the Receiver. Route the Tonneau Harness wire up the center of the tonneau cover, then over to the driver side front corner of the box. Mount the harness with supplied Cable Clamps and screws, or under the carpeted head liner. Leave the end of the harness accessible to be able to later connect it to the Truck Harness.
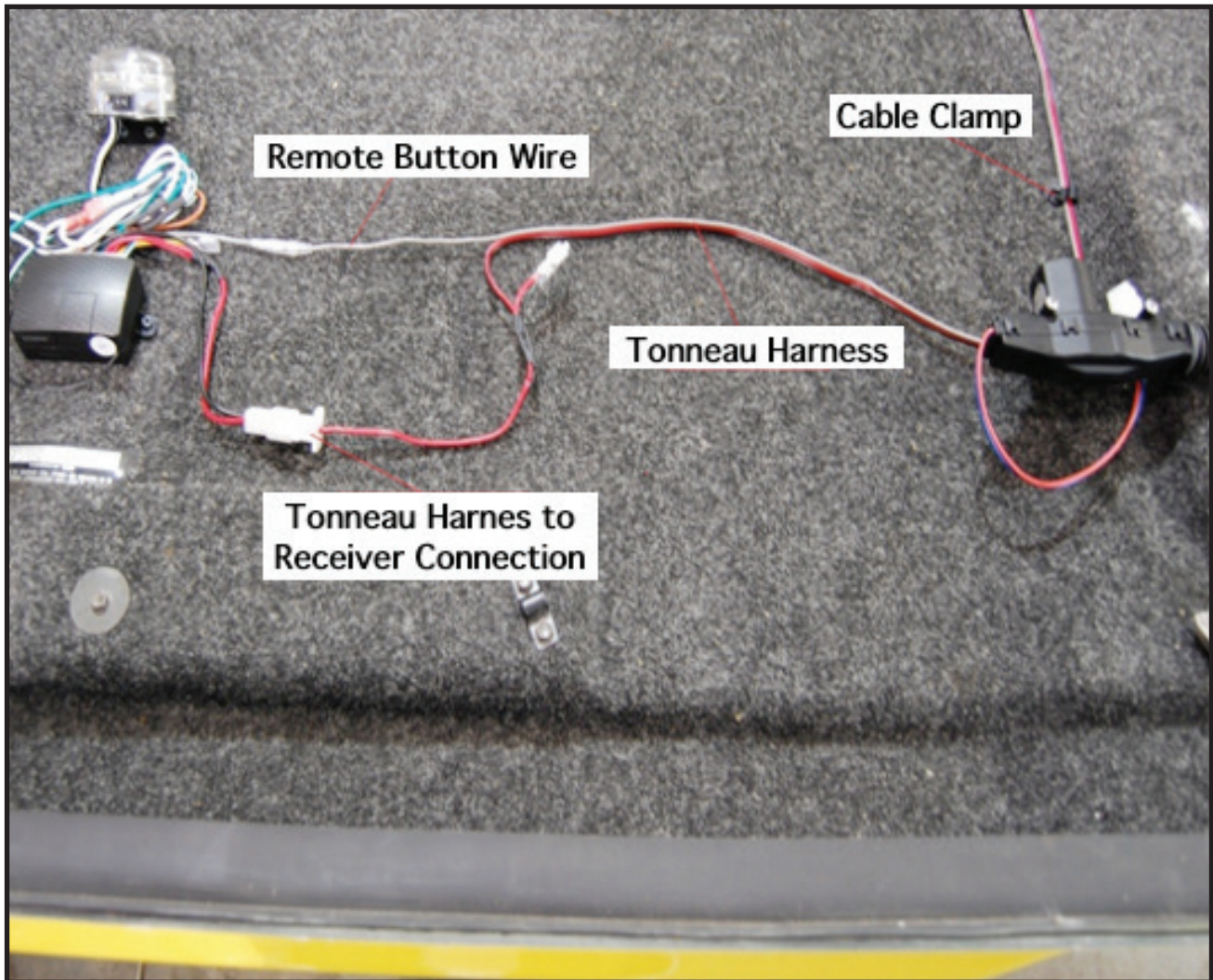
STEP 5: OPTIONAL

Connect the optional 12 volt LED light (01355) to the timed light outputs on the Receiver - black to black and white to white. Mount light where desired.

Optional LED Light 01355

Timed Light Output - also controlled with Key Fob
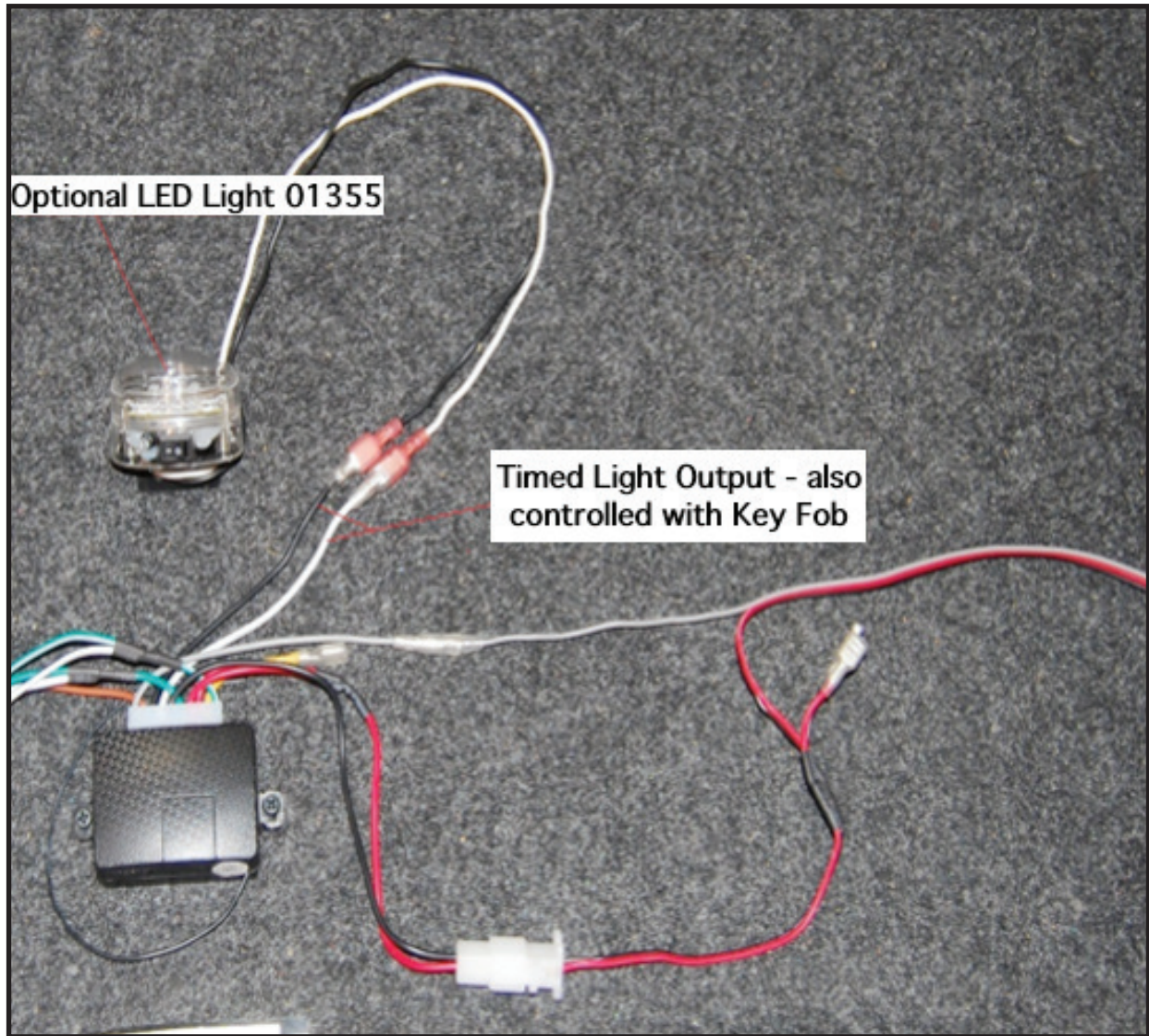
STEP 6:

Attach the Truck Harness to the Tonneau Harness with the one way plug in the front corner of the tonneau. Route the Truck Harness down along the truck frame and up into the engine compartment. Fasten the Truck Harness securely with wire ties along the frame. Bundle and wire tie any extra wire from the Truck Harness securely up under the hood. Connect the red wire from the Truck Harness to any constant 12 volt power supply; most trucks have an auxiliary power terminal for such accessories. Be sure to properly ground the black wire.
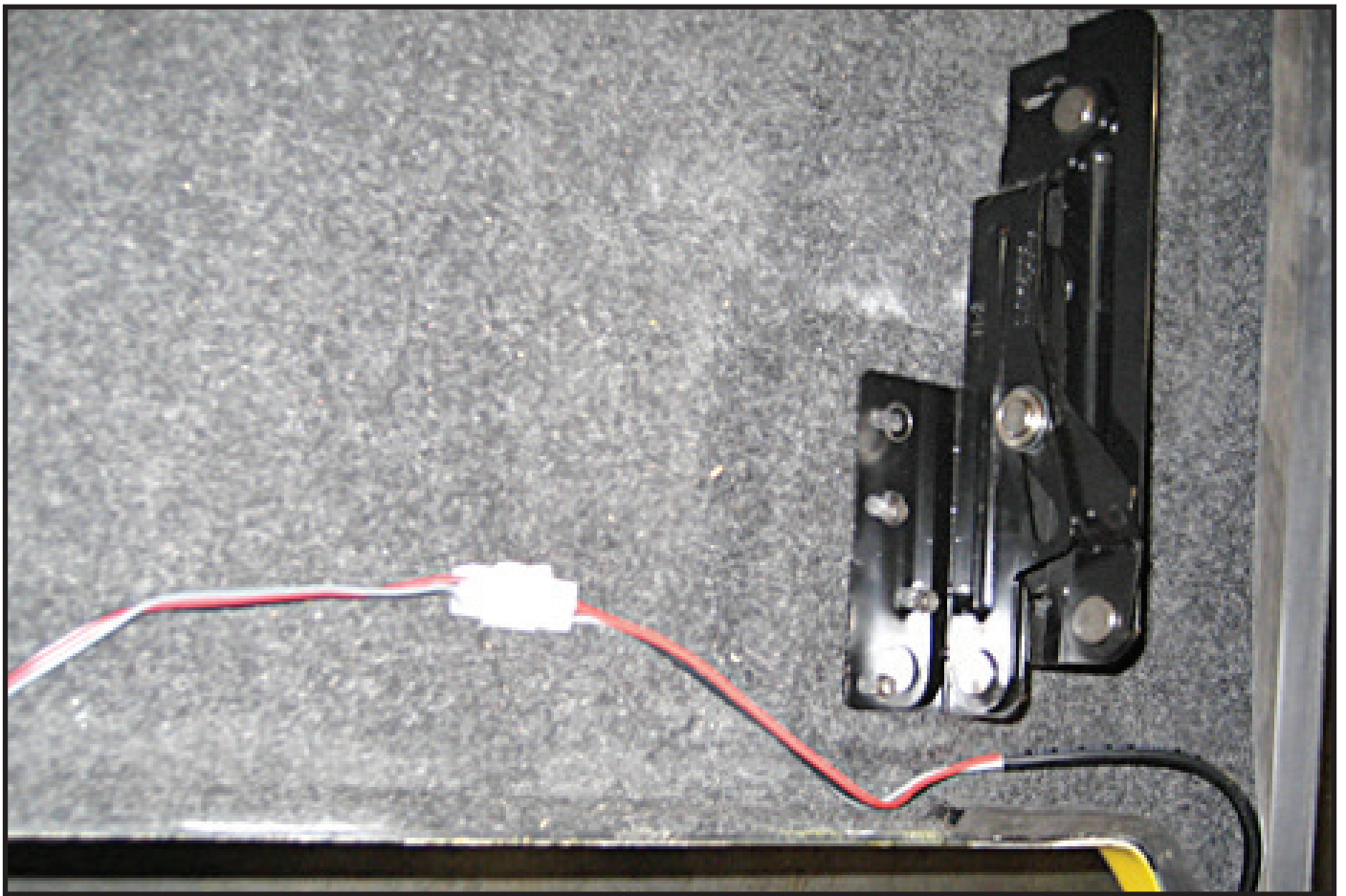
STEP 7:

If using the in cab remote button option, route the Button Harness into the cab of the truck through an existing grommet. Drill a ½" hole in the desired location of the button and mount it through the hole. Attach the black wire to a good ground and plug the gray wire from the Button Harness into the gray wire on the Truck Harness.
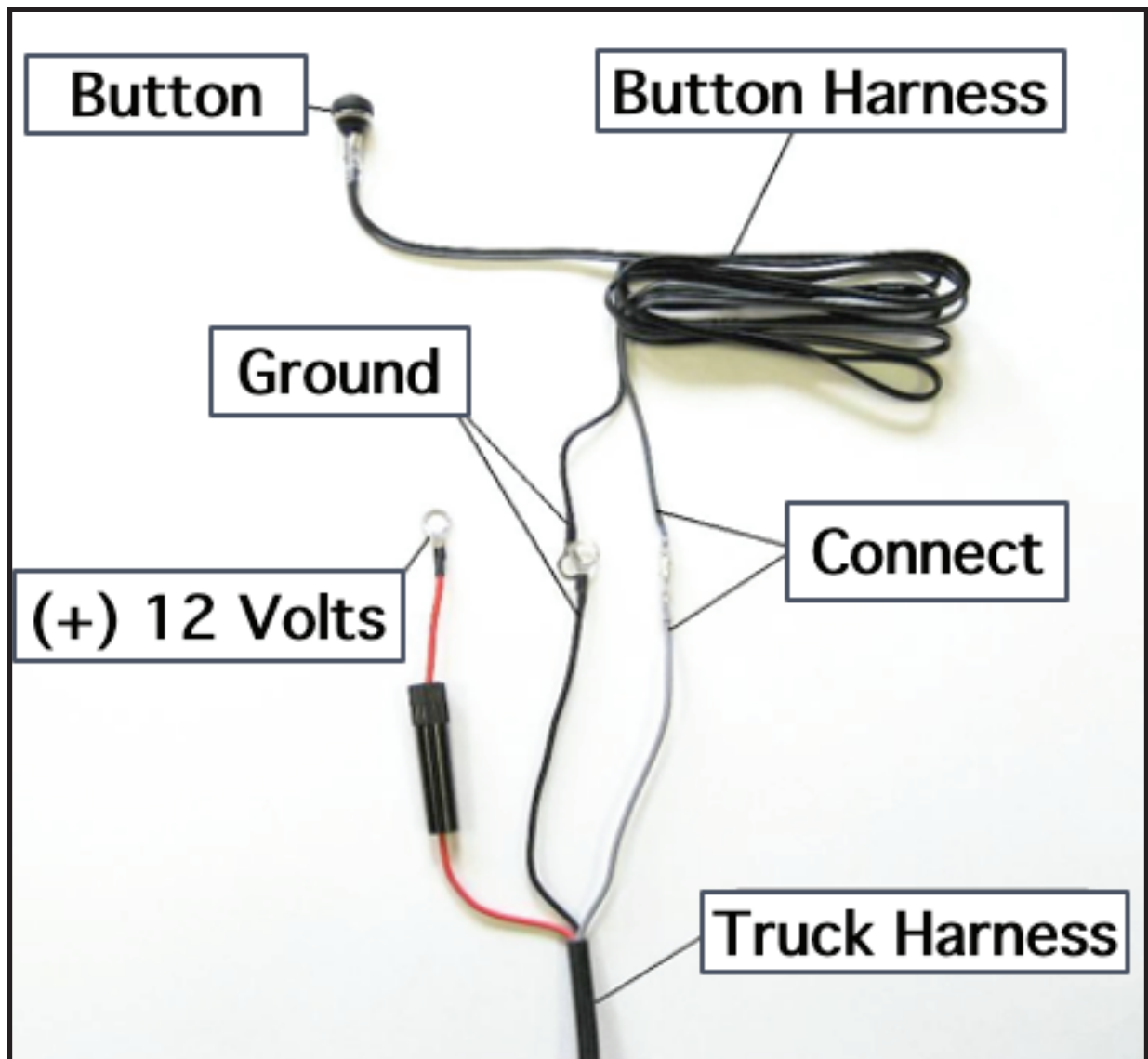
KEYLESS ENTRY INSTRUCTIONS | USER GUIDE

1. (+) input for system disable

2. Ap1 is (-, +) input to active program
The system would pause to work if triggered 8 times continuously in 30 seconds, and start to work again 30 seconds later.

3. Ap2 is the new added (-, +) input to activate program which can be controlled by transmitter.

Press the button of Unlock, Ap2 begins to work,
Press the button of Lock/Off, Ap2 stops.

4. The active and negative startup of Apl and Ap2 can be switched by Js1 and Js2.

5. Press button of Unlock, the central door locking system and Ap2 would begin to work and the flash lights would be on for 2 minutes.

6. Press the button of Lock/Off, Ap2 stops, and flash lights turn off.

7. Press the button of Light, the flash lights would be on for 5 minutes

8. Code learning:

Press the programming button for 3 times, LED lights would be on. If there is transmitter to be learned, the LED will turn off and quit the learning mode.

After learning the first transmitter, the lights would be on, and would turn off and quit learning mode if not learning in 10 seconds.

After learning the second transmitter, the lights would be on, and would turn off and quit the learning mode if not learning in 10 seconds.

After learning the third transmitter, the lights would turn off.

9. Press the button of Unlock for 8 times within 30 seconds, the system would pause work and start again in 30 seconds (it's the same if press the button of Lock/Off and Light alternatively for 8 times within 30 seconds).

10. The function of transmitter is as follows on the next page.

Wiring Diagram

Antenna

Program button

Program LED

New increase input to activate program +&- select

Input to activate program +&- select

Gray

Brown — (-, +) Input to activate program (AP1)

Black — (-, +) New increase Input to activate program (AP2)

White — Light input (-)

Black — Light input (+)

Red

Red

Yellow — (+) Input for sytem disable

Red

Green

Green/White

White

White/Black

12 Volt Power in (+) & (-)

Acuator #1 output

Acuator # 2 output