Universal Remote Kit Installation

KIT CONTENTS:	
Description	**Qty.**
RF Control Module	1
Key Fob	2
Wiring Harness	1

Tools/Supplies:
- Screwdriver
- Double sided tape or Zip Ties

Universal Remote Installation

1. Remove Universal Remote Kit from packaging. Check to see if all parts from above table are included.

2. Find a suitable location for the RF control module. The location should be in a dry environment that is within reach of the LED light Bar Wiring Harness.

3. Connect the provided wiring harness to the LED Light bar Wiring harness as outlined in *Figure 1*.

REMOTE KIT WIRING DIAGRAM

WIRING HARNESS DIAGRAM

TO LIGHT BAR

Fuse Holder (20 A Fuse)

KEY FOB PROGRAM BUTTON

ANTENNA

+ OUTPUT SWITCHED WITH RF (BLUE)
GND INPUT(BLACK)
+ INPUT (RED)

KEY FOB

UNIVERSAL REMOTE KIT
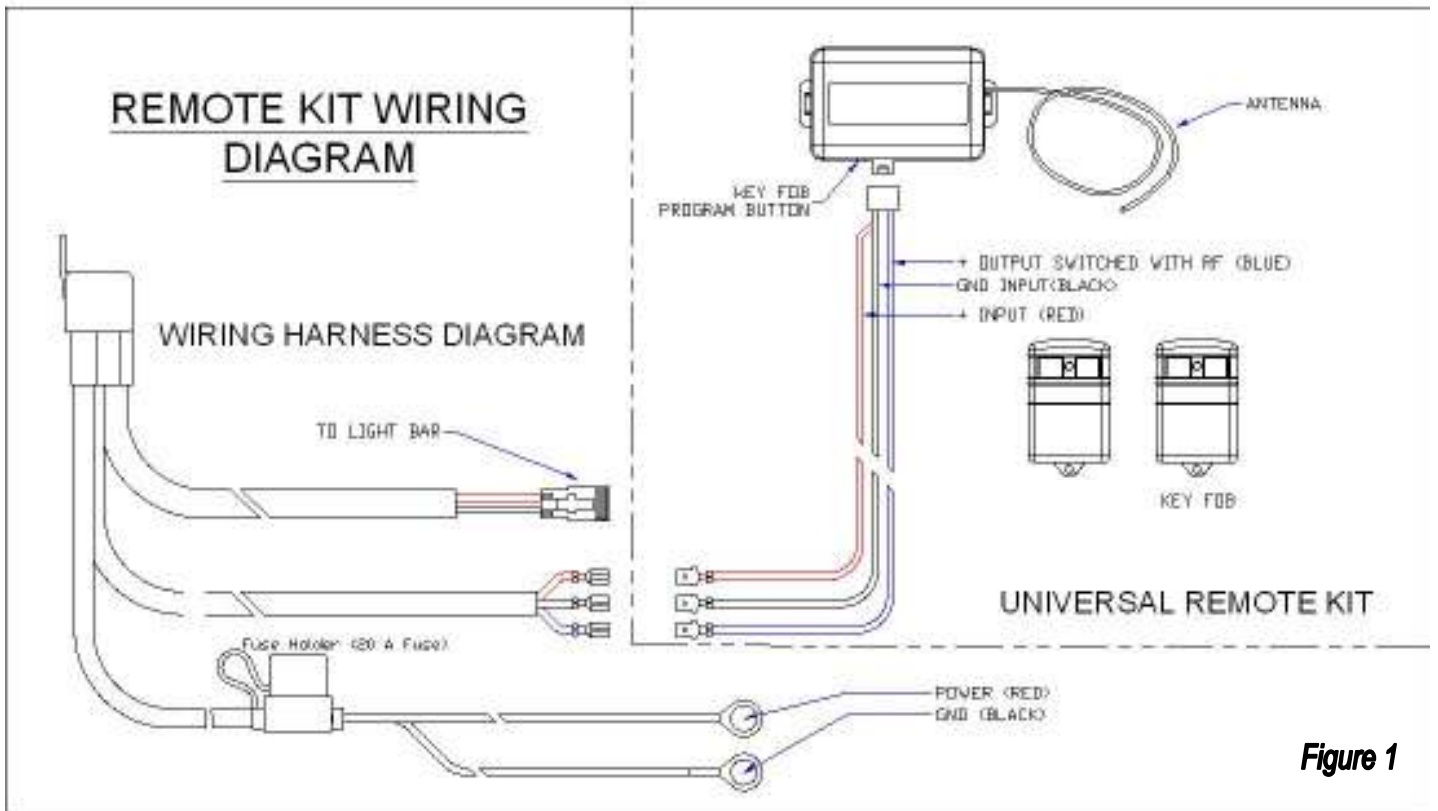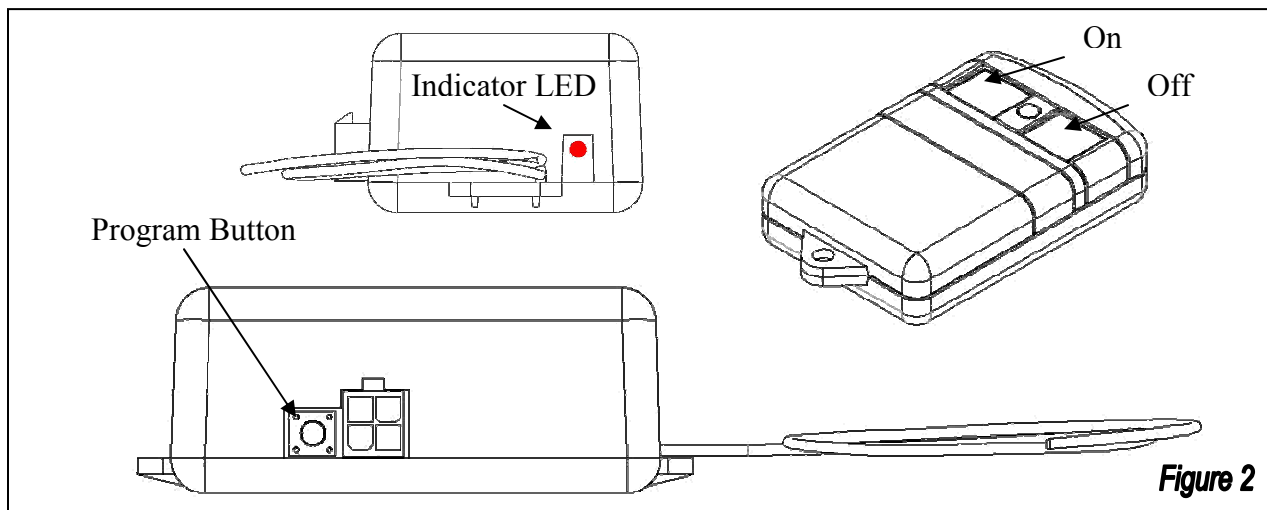
POWER (RED)
GND (BLACK)

Figure 1

4. Connect the three wires from the universal remote harness to the same color wire on the LED light bar wiring harness. (Note: If connections are loose, use pliers to crimp the connectors.)
5. Test that the desired location gets good signal from the key fob when outside the vehicle. Adjust antenna location as necessary.
6. Mount the RF control module with 2 sided foam tape, zip ties, or screws through the mounting tabs to secure it to the vehicle.

Programming:

Note: Key Fob comes pre programmed from factory. Use this sequence only if key Fob was lost and replaced, or additional key Fobs are added.

7. Press and hold the program button until the Indicator LED Lights (5 seconds) Refer to ***Figure 2***
8. Press the "On" button the Key Fob 1, followed quickly by pressing the "On" button of the next key fob until they have all been programmed. Fob programming is automatically exited 5 seconds after the last button is pressed. *Note:* RF module can be programmed with up to 18 key fobs.

Figure 2

Troubleshooting:

1. Indicator light will not turn on – Check electrical connections to the RF module/Check fuse in light bar harness.
2. Key Fob will not turn on light bar- Check that key Fob has been properly programmed/check that antenna is not frayed/broken/or obstructed. Replace battery (part number 23AE)