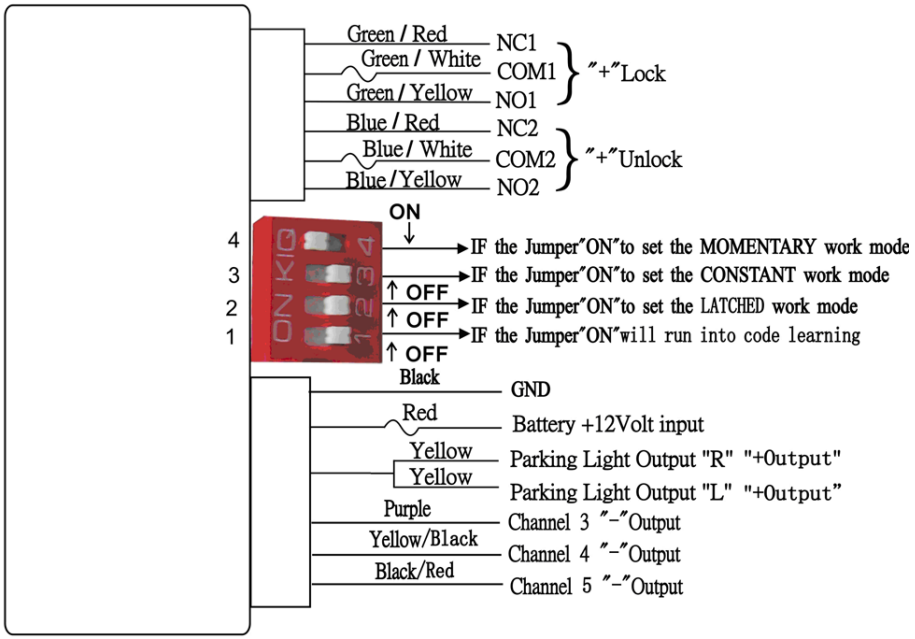

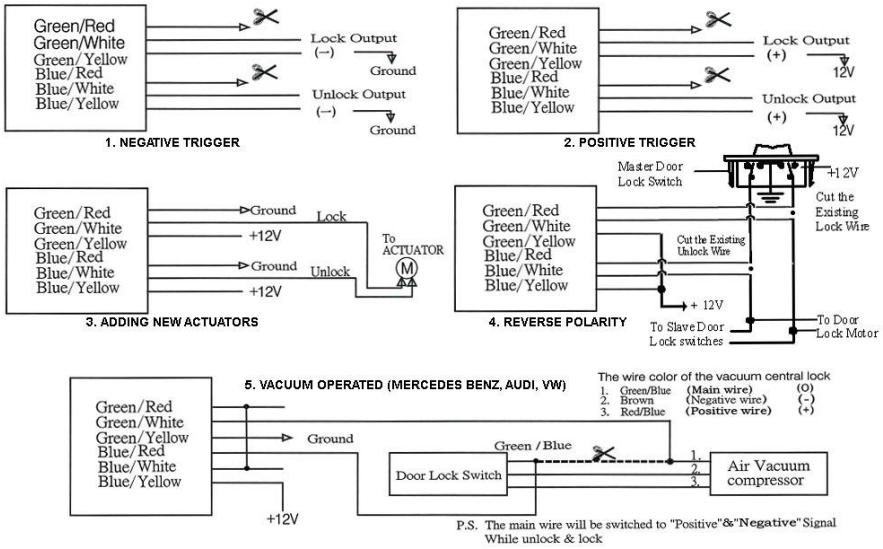

IMPORTANT

USE DIAGRAM 1 NEGATIVE TRIGGER FOR DAKIT2 / DAKIT4 LOCK KITS
USE DIAGRAM 2 POSITIVE TRIGGER FOR DSP / TRM SOLENOID KITS

CP 500

5 CHANNEL PROGRAMMABLE CONVENIENCE SYSTEM

MEGATRONIX
CALIFORNIA, U.S.A.

I: TRANSMITTER CODE-LEARNING

1. Put red dip switch 1 to ON.
2. Parking lights will flash 2 times to indicate entered code-learning mode.
3. Press and hold any button on new transmitter for 2 seconds.
4. Parking lights will flash 4 times to confirm code is learned.
5. For 2nd transmitter, put red dip switch to OFF, then repeat steps 1 – 3.

II: MOMENTARY OUTPUT (1 SECOND) (DEFAULT SETTING) (PUT RED DIP SWITCH 4 ON)

1. **Button 1:**
   Channel 1: Press button 1 on remote. Signal will be given to LOCK relay. Parking lights will flash once. Output timing will be 1 second.
2. **Button 2:**
   Channel 2: Press button 2 on remote. Signal will be given to UNLOCK relay. Parking lights will flash twice. Output timing will be 1 second.
3. **Button 3:**
   Channel 3: Press button 3 on remote. Negative (300ma) signal will be given to PURPLE wire to control external relay. Parking lights will flash three times. Output timing will be 1 second.
4. **Button 4:**
   Channel 4: Press button 4 on remote. Negative (300ma) signal will be given to YELLOW/BLACK wire to control external relay. Parking lights will flash four times. Output timing will be 1 second.
5. **Button 5:**
   Channel 5: Press button 5 on remote. Negative (300ma) signal will be given to BLACK/RED wire to control external relay. Parking lights will flash five times. Output timing will be 1 second.

III: CONSTANT OUTPUT (HOLD) (PUT RED DIP SWITCH 3 ON)

1. **Button 1:**
   Channel 1: Press button 1 on remote. Signal will be given to LOCK relay. Parking lights will flash once. Output timing is as long as button 1 is being pressed down and ends when button is released.
2. **Button 2:**
   Channel 2: Press button 2 on remote. Signal will be given to UNLOCK relay. Parking lights will flash twice. Output timing is as long as button is being pressed down and ends when button 2 is released.
3. **Button 3:**
   Channel 3: Press button 3 on remote. Negative (300ma) signal will be given to PURPLE wire to control external relay. Parking lights will flash three times. Output timing is as long as button 3 is being pressed down and ends when button is released.
4. **Button 4:**
   Channel 4: Press button 4 on remote. Negative (300ma) signal will be given to YELLOW/BLACK wire to control external relay. Parking lights will flash four times. Output timing is as long as button 4 is being pressed down and ends when button is released.
5. **Button 5:**
   Channel 5: Press button 5 on remote. Negative (300ma) signal will be given to BLACK/RED wire to control external relay. Parking lights will flash five times. Output timing is as long as button 5 is being pressed down and ends when button is released.

IV: LATCHED OUTPUT (ON / OFF) (PUT RED DIP SWITCH 2 ON)

1. **Button 1:**
   Channel 1: Press button 1 on remote. A signal will be given to LOCK relay. Parking lights will flash once. Output will stay on until button 1 is pressed again.
2. **Button 2:**
   Channel 2: Press button 2 on remote. A signal will be given to UNLOCK relay. Parking lights will flash twice. Output will stay on until button 2 is pressed again.
3. **Button 3:**
   Channel 3: Press button 3 on remote. A negative (300ma) signal will be given to PURPLE wire to control an external relay. Parking lights will flash 3 times. Output will stay on until button 3 is pressed again.
4. **Button 4:**
   Channel 4: Press button 4 on remote. A negative (300ma) signal will be given to YELLOW/BLACK wire to control an external relay. Parking lights will flash 4 times. Output will stay on until button 4 is pressed again.
5. **Button 5:**
   Channel 5: Press button 5 on remote. A negative (300ma) signal will be given to BLACK/RED wire to control an external relay. Parking lights will flash 5 times. Output will stay on until button 5 is pressed again.

V: DEFAULT SWITCHING

If both red dip switch 4 and 3 are on, system will default to MOMENTARY.
If both red dip switch 3 and 2 are on, system will default to CONSTANT.