

Document: Separate lock and unlock

Type: Programming/Wiring

CM version: **CM5000-CM6000**

Separate Lock and Unlock on 2way LCD

Many of our dealers are interested in having a separate lock and unlock feature on our 2 way LCD remotes. This is possible with our Combination remote start alarms. You will have to change some features and use the AUX input harness (green 4 pin plug).

- Step 1.** Locate green 4 pin AUX input harness pin number 4. It could be yellow wire or a gray white depending on the harness you have.
- Step 2.** **We will be using the POC 9 for this example**, you may use any of the 9 POC's if need. **Connect the POC wire to the AUX input wire (purple to yellow)**
- Step 3.** Connect your programmer (OP500), once you get a successful connection go to
 - a. feature 4-01 change it to option 4 (programmable timed output)
 - b. feature 4-05 change it to option 2 (turn off secure AUX output)
 - c. feature 4-06 change to option 3 (change AUX input from prewarn to – disarm)
 - d. set AU-1 to 2 seconds
 - e. change POC to setting value 10 (AUX 1) POC 9 for our example
 - f. Hold “**W**” button to write in changes you just made.

At this point you will be able to use button **II** to disarm the CM 6000/ CM5000. The remote will show the AUX 1 output on the screen. Shortly after the remote will update showing the vehicle unlocked. At this point the next time you tap button **I** it will lock and arm the system. Any time you tap button **II** it will disarm and send the unlock command to the remote start/alarm or any data modules being used to control the vehicle's keyless entry.

For additional questions call 888-820-3690 ext 203