

## PROGRAMMING OPTIONS

### Your installer can program the following:

- Engine run time: 4, 15, 25 minutes.
- Numbers of retries: 2, 3, 4 times.
- Maximum crank time: 6, 8, 12 seconds.
- Either Child proof or trunk release or Garage door control.
- Idle mode feature.

## DIAGNOSING PROBLEMS

If you are having trouble with your system it is a good idea to return it to the store where the unit was installed. However there are some basic problems that can be diagnosed on your own.

### ▪ Poor transmitting range

There are many factors that affect operating range. Some of these are:

- Battery condition.
  - Operating environment. (Downtown RF noise)
  - Metal: any type of metal will affect operating range. Range in a crowded parking lot will be significantly lower than open space.
  - Transmitter orientation: always hold the transmitter high; approximately shoulder height. Holding the transmitter under the chin will improve performance. Try it!
- ### ▪ Engine does not start

If the engine does not start, check the following:

- Is the transmitter LED working? If not, check the battery.
- Are you pressing the transmitter long enough? Press the transmitter until the Parking lights activate.
- Check the Valet switch. When the power is turned ON, the Parking lights will flash twice to confirm power up.

## VALET MODE

Prostart is equipped with a Valet switch (ON / OFF) make sure that all users of the vehicle know the location of the switch.

\* To put the unit into Valet mode, simply turn the under dash switch to OFF. (System should now be in Valet)

## WARRANTY

Prostart is backed by a two year limited warranty. Within the first year the unit can be exchanged at your local Canadian Tire store with proof of purchase. In year 2, the unit must be returned to Prostart for warranty. Prostart will in NO WAY cover labor charges, in regard to warranty work.

# ProStart™ MC

Rev. 2.01 La – 08/08/01 Manufactured in Canada by PROSTART

CT-3100



USER-GUIDE

## BASIC REMOTE OPERATIONS

The CT 3100 remote control is equipped with two Buttons, Button 1 is used for remote keyless entry, and Button 2 is used to START the vehicle. Pressing LOCK & START simultaneously will activate the remote TRUNK release unless Childproof is active, then Button 1 & 2 (TRUNK) becomes Cold start activation! To start the car by remote, you must ensure that the Hood is closed and that the Valet switch is in the ON position. Press START, for about 1 second (*or 4 to 5 if the Child Proof feature was enabled by your installer*). Once the button has been pressed the Parking lights will come ON to inform you that the unit has received your signal, and has begun the start process. The car should be running after about 5 sec. The vehicles Parking lights will stay ON the entire pre-programmed run cycle.

**NOTE:** Do not continue to press the remote once the Parking lights activate. Pressing the remote continuously for 4 seconds will activate “Cold Weather Mode” and will NOT start the engine.

If the vehicle doesn’t start, the Prostart will shut OFF, wait a few seconds, and then re-try to start the engine again. The Prostart will try to start the engine a total of 2, 3 or 4 times (programmable) before giving up.

With the vehicle running under remote control, enter the vehicle. Insert the key in the Ignition and turn the key to the “ON” position. **Do not turn the key to the “START” position with the engine running, this will cause the starter motor to reengage.**

**NOTE:** Do not forget to leave the heater or air conditioner turned ON before leaving your vehicle, so that your vehicle can be “PRE-WARMED” or “PRE-COOLED” by remote control.

### REMOTE DOOR LOCKS

If your system was installed with remote door locks, you will have the convenience of remote keyless entry.

To UNLOCK your doors, press and hold Button 1 for about 1 sec. Once the doors have unlocked the Parking lights will flash twice to confirm that the doors are unlocked. **(Also disarming your starter kill.)**

To LOCK your doors, press Button 1 on your remote. When the doors have locked, the Parking lights will flash once. **(Arming the starter kill.)**

### REMOTE TRUNK RELEASE OR GARAGE DOOR CONTROL

The Prostart has the ability to control the trunk release or an external garage door opener system. (Option). If your Prostart was installed with the power trunk release option, you can pop your trunk with Button 1 & II (TRUNK) of the remote transmitter.

If your Prostart was installed with the garage door option, the garage door can be opened by simply pressing on Button I & II (TRUNK) when in front of the garage door. **If you are in Child Proof mode you will lose your trunk release or its one or the other.**

### STARTER KILL OPTION

If your Prostart was installed with the starter kill option, you will not be able to start your vehicle with the keys unless the system has been disarmed first. This option works with the door lock sequence. If you did not get the door locks installed, ignore the reference to the door locks operation below. To disarm the starter kill system, press and hold Button 1 to unlock the doors. When the system has been disarmed, you will get two quick flashes through the Parking lights.

**NOTE:** Locking the doors will rearm the starter kill unit. Once the system has been disarmed, you will have approximately 45 seconds to insert the key in the Ignition, turn it to the ON position and start the engine. **Once the engine has been turned OFF, the system will rearm in 45 sec.**

### IDLE MODE OPTION

Your installer can enable the Idle Mode Option so that you can leave the vehicle unattended and the engine running for the engine run time. This is handy when you need to make a short stop or delivery without having to stop the engine and restart it. If your stop is longer then the engine run time, the engine will shut OFF automatically like on a remote start.

**If Idle Mode was enabled at installation, you can activate Idle Mode by completing the following steps:**

1. Ensure that the engine is running.
2. Hold either Button for 1 sec. Parking lights will flash and stays ON.
3. Remove key from Ignition.
4. Exit the vehicle and lock the doors. (With or without the remote)

### SAFETY FEATURES

Prostart's are equipped with a Valet switch (ON / OFF) make sure that all users of the vehicle know the location of the switch.

You should turn the switch OFF when:

- Servicing Vehicle.
- Parking indoors. (garage)
- If there are problems with the remote starter.

When the Valet switch is turned ON, the Parking lights will flash twice to confirm that the car-starter is in operation. Prostart is equipped with a pin switch (Hood switch) in the engine compartment. When the Hood is raised, the CT-3100 is disabled. A faulty pin switch can disable the remote starter. Make sure the pin switch is in good working condition for reliable starts.

### COLD WETHEAR STARTS

The Prostart's cold weather feature will allow your vehicle to start every two hours for 5 minutes. This helps keep the engine warm during cold weather and makes starting easier.

To place the Prostart into cold weather mode, press and hold Button 2 for about 5 sec.

Note: That if Child Proof Operation was enabled, then Button 1 + 2 will have to be pressed in order to activate cold weather mode. When the unit has gone into Cold Weather Mode the Parking lights will flash 3 times quickly.

**You can cancel cold weather mode by doing the following:**

- Turn Ignition key to the ON position.
- Start the vehicle by remote.
- Open the Hood.

The unit will automatically cancel Cold Weather Mode after starting the engine 12 times.

### CHILD PROOF OPTION

Your installer can enable the Child Proof option so that you must press and hold Button 2 for about 5 sec. In order to star the vehicle.

The Child Proof Option can be another security feature that you can use if you are concerned by the possibility of starting your car without wanting it by briefly pressing START.

### IGNITION LOCK

Programming the Prostart can turn on this feature. If this feature has been activated, the Prostart Will automatically locks the doors when the key is turned to the ON position and the brakes are pressed.

When the Ignition key is turned to the OFF position, the doors will automatically unlock.