

Note: The START Button 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.

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

### IGNITION LOCK

Programming the Polarstart can turn ON this feature. If this feature has been activated, the Polarstart will automatically lock 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.

### PROGRAMMING OPTIONS

Your dealer can program the following:

- Engine run time: 4, 15 or 25 minutes.
- Number of retries: 2, 3 or 4 times
- Maximum crank time: 6, 8 or 12 seconds
- Trunk release or Garage door control.
- Idle mode feature.
- Secure Lock.

### DIAGNOSING PROBLEMS

#### ▪ **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.

# POLARSTART

PS-2765 SH



USERS GUIDE

### BASIC REMOTE OPERATIONS

The remote control unit has four Buttons that can operate the vehicles door LOCK'S remotely, or pop your vehicles remote trunk. The remote will also START or STOP your car remotely, or set the cold weather timer.

**The four buttons control the following remote function:**



**NOTE:** Do not continue to press the remote once the Parking lights activate.

To start the car by remote, you must ensure that the unit is in **Ready-Mode** (*See getting into ready-mode.*), press Button 2, for about 1 second. 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 Polarstart will shut off, wait a few seconds, then re-try to start the engine again. The Polarstart 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.

### GETTING INTO READY MODE

Follow the steps outlined below to set the PS-2765M into READY MODE:

1. Run vehicle with doors and hood closed, and then set Parking brake securely.
2. Press and hold LOCK Button on transmitter until lights flash 3 times.
3. Turn Ignition "OFF" and remove key (vehicle should still be running).
4. Exit the vehicle, close all doors then press and hold Lock Button on transmitter

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**NOTE:** After step 1, steps 2, 3, and 4 must be done within 30 seconds of each other to protect the integrity of the READY MODE starting sequence.

### **MULTI-CAR OPERATION**

The PS-2765 systems feature multi-car operation. This allows the owner of two Polarstart systems in two of his/her vehicles to control both systems with one transmitter. (Both vehicles must be equipped with a PS-2765) The remote transmitter of the primary vehicle can control the starter disable system, the door locks and the remote car starter and trunk operation of the second vehicle. The remote transmitter of the second vehicle can also operate the primary vehicle

#### **Second car control:**

Pressing the two following buttons simultaneously controls LOCK:



Pressing the two following buttons simultaneously control UNLOCK:



Pressing the following two buttons simultaneously controls remote start/stop



### **EXITING READY MODE**

Once a vehicle has successfully been put into READY MODE, any of the following events will cause it to exit READY MODE:

1. Opening a door \*
2. Pressing brakes
3. Disengaging Parking brake
4. Opening hood
5. Turning off valet switch

\* **NOTE:** Opening a door while engine is running by remote starter will not cause vehicle to shut off, but it will cause it to exit READY MODE. Vehicle must again be set into READY MODE in order to start again by remote starter.

### **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 Unlock 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 Lock Button 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 Polarstart has the ability to control the trunk release or an external garage door opener system. (Option). If your Polarstart was installed with the power trunk release option, you can pop your trunk with LOCK & START Button of the remote transmitter. If your Polarstart was installed with the garage door option, the garage door can be opened by simply pressing on LOCK & START Button when in front of the garage door.

### **STARTER KILL OPTION**

If your Polarstart 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 Unlock Button 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.**

### **SAFETY FEATURES**

Polarstart is 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 switch is turned ON, the Parking lights will flash twice to confirm that the car-starter is in operation. Polarstart is equipped with a pin switch in the engine compartment. When the hood is raised, the PS-2765 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 Polarstart has a feature that allows your vehicle to start every two hours for 4 minutes. This helps keep the engine warm during cold weather and makes starting easier. To place the Polarstart into cold weather mode, press and hold START Button for about 5 sec.

### **SECURE LOCK**

Secure lock is for cars that arm and disarm off the lock and unlock wires. (I.e...VW's) When secure lock is activated it will unlock the doors prior to remote start the car. Once the car is started it will relock the doors. (Usually not rearming the factory security). After remote shutdown or run time out it will relock the doors again. (Rearming factory security)