

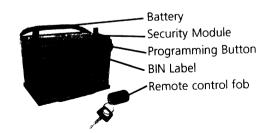
# OPERATING INSTRUCTIONS

Contains important operating information. Please save.

# The simple, reliable way to protect your vehicle.

We've combined the latest in vehicle security technology with the premium performance and long life of the DieHard\* Gold to bring you the most advanced battery available. The DieHard Gold Anti-Theft Battery works like any other battery while offering you state-of-the-art vehicle security. No complicated wiring is required to install it. By using RF controls and a built-in microprocessor, the battery can immobilize your vehicle when you're not driving to prevent theft. Plus, the DieHard Anti-Theft technology offers exclusive power-saving benefits to extend battery life and prevent accidental discharge.

Follow these simple installation and programming nstructions. And you'll enjoy the security, safety and dependability of the DieHard Gold Anti-Theft system for the life of the battery.



# **One-Step Installation**

Your battery is shipped from the factory in a sleep mode. You must use an RF remote control transmitter key fob that comes with your battery to activate the battery and security system. (Your DieHard Anti-Theft Security System can also be programmed with compatible Craftsman® garage door remotes.)

Refer to the 4-digit Battery Identification Number (BIN) code on the battery label. The BIN is your personal security code. For your security, remove this label and apply to the perforated card in this guide. Keep this card with you in case you lose your remote or need to reprogram the system.

Do not keep your BIN code label in the car or leave on the battery.

# To program:



Your remote control fob has 3 buttons. You can use either of these buttons to program your battery security system.

Press the selected button on the remote, then press the program button on the battery security module to enter each digit of your BIN code by counting the beeps.

For example, for a BIN code that is 1234, you would press and hold the program button until you hear 1 beep, release; press it for 2 beeps, release; press it for 3 beeps, release; press it for 4 beeps, release.

The battery will make 3 rapid beeps to acknowledge a valid entry. The security system on your battery is activated and ready to use. If the entry isn't valid, you'll hear a series of rapid beeps after 30 seconds. Then you should re-try programming the system following the instructions above.

If the entry is still not valid after three programming tries, call 1-800-xxx-xxxx.

Once your battery is activated, it's virtually impossible to override without the BIN code. The system uses patented, "rolling code" technology that changes each time the system is activated to deter electronic "code grabbing" equipment.

# **Using The Anti-Theft Immobilizer Function**

## Activating the system.

To activate the anti-theft immobilizing function, simply press the button on your remote once. The remote control range is approximately 30 feet.

You'll hear 1 beep signaling that the system is active. There's a 30-second delay before the system is armed. This accommodates time-delays for your automobile's accessories, like dome lights, headlights, etc.

If there's an attempt to start your vehicle while the system is armed, the battery will automatically cut off power to the starting system. The engine will turn over, but stop immediately. If three attempts are made to start the engine, the battery cuts off power to all electrical systems.

#### Tamper resistant

If someone tries to remove or damage the module or damage, the battery will not operate. While the security system is in the armed mode, it is impossible to jump start the battery.

### Disarming the system.

When you return to your vehicle, press the remote once.

The battery will beep twice signaling that the security system is disarmed and the battery is operational. This will also return power to all accessories if the vehicle's electrical system has been shut down. The engine is ready to start. (In the case of a total electrical system shut down, you may have to re-set clock and radio sta-

tion channel memories.) In normal operation, the security system provides power to your vehicle accessories while it's in the immobilizer function.

# **Driver Entry Warning**

If you open the driver's side door before disarming the system, you'll hear a series of beeps warning you that the security system is still active. Simply press the button on the remote to disarm.

### Vibration Sensor

The security module also contains a vibration sensor. It will beep once when the system is armed and the vehicle is subject to vibration.

# **Emergency Override Instructions**

(Important. Remember to carry the wallet card that has your BIN code.)

If you lose your remote control fob, you can manually override the battery's immobilizing function by following these steps:

Press and hold the program button on the battery. Count the beeps and release the button after the number of beeps equals each digit in your BIN code. Repeat for each digit. The module will beep 6 times to

acknowledge the entry. The immobilizing feature is now disarmed.

You can re-program compatible keyless remote control fobs to accept the BIN code by pressing the button on the fob in the order of the BIN code and then press the Enter button. The module will respond with 6 rapid beeps to acknowledge the code.

If you forget or lose your BIN code, call 1-800-xxx-xxxx. Please have your battery serial number available.

#### **Power Saver Function**

The DieHard Gold Anti-Theft Battery also protects you from accidental battery power discharge. If you leave your lights on, or if there is another unexpected power draw that can affect starting, the battery will automatically disconnect the electrical systems to conserve power and prevent discharging. You'll know it is in Power Saver if your dome lights and other electronic accessories don't operate. Also, the engine will not turnover.

To reconnect the battery systems, press the remote control button once. The system will beep twice to signal that it is reconnected. Follow this procedure whether the battery immobilizing system is in an armed or disarmed mode. If the immobilizer was armed before it went into Power

Saver, it will return in an armed state. Press your remote once more to disarm.

You can also reconnect the battery from the Power Saver function by pressing the program button on the battery module once. It will beep twice to signal that it's reconnected.

If your system switches to the Power Saver mode often or for no apparent reason, it may mean that the battery is nearing the end of its life, there's a problem with your vehicle's charging system, or you have too many accessories drawing power. Have your service technician check your vehicle's electrical system.

#### Vehicle Storage Mode

If you want to store your vehicle for an extended period of time, you can disconnect the battery without removing it from the vehicle.

First, press and release the battery program button. The module will respond with a single beep. Then press the button on your remote control within 5 seconds. You'll hear two sets of 6 rapid beats. The module will then enter into a sleep mode.

To take out of Storage mode, push and release the battery program button. You'll hear 2 beeps. If the immobilizing feature was activated when you put the battery in Vehicle Storage Mode, you'll hear one beep. The immobilizing feature will remain active until you disarm it.

#### **Memory Erase Function**

If for some reason you want to erase the memory in your remote control fob so that it won't operate with your battery, follow these steps:

Make sure the battery immobilizing feature is disarmed. Press and release program button on battery. It will beep twice. Enter BIN code by pressing and releasing the battery program button. The battery module will beep twice.

Press and hold program button for 11 beeps. The module will beep three times. The memory in your remote control is now erased. The battery immobilizing features remains disarmed. To set up another remote control fob, follow the installation instructions.

#### **Jump Start Instructions**

If you use your vehicle to jump start another vehicle, or you are jump starting your vehicle, remember to disarm the immobilizing function.

To comply with FCC/IC rules, adjustment or modification of this receiver is prohibited, except for changing the code setting or replacing the battery. THERE ARE NO USER SERVICEABLE PARTS.

