

Your step by step  
user instructions  
for the SSI 20/20



*Separating Drinking From Driving*

*Trading as a division of Sober Check NZ Ltd*



For additional assistance please call  
**0800 002 182**  
Email: [info@smartstartinterlocks.co.nz](mailto:info@smartstartinterlocks.co.nz)  
or visit [www.smartstartinterlocks.co.nz](http://www.smartstartinterlocks.co.nz)



The SSI 20/20 is a breath-alcohol ignition interlock device which requires the user to take and pass a breath test before the vehicle will start. If the breath alcohol sample submitted is at or above the preset fail level, the vehicle will not start.

## HOW TO TAKE A TEST

1. When you turn on the vehicle's ignition, the unit will activate and the LCD will display WAIT #####. The device is preparing for a test. Take this time to drink WATER to eliminate breath contaminants, such as mouthwash.
2. Once the unit has initialized, the LCD will display the word BLOW. (You can only take a test when the LCD displays the word BLOW)
3. The best way to take a proper test is to blow and hum by saying the word "WHO" steadily into the mouthpiece of the unit for approximately 7 seconds. During the test the LCD will display the word TEST.
4. Keep blowing into the mouthpiece while humming "WHO" until the unit clicks and the sound of the beep changes to a higher tone to let you know when to stop.
5. After successful completion of the test, the LCD will display the word ANALYZING.
6. The unit then analyzes the breath sample and display PASS, WARN, FAIL, or VIOL.
7. During normal operation of the unit, the LCD will display "\*", indicating engine running.



## AFTER YOU TAKE A TEST, 1 OF 5 THINGS WILL HAPPEN:

1. The LCD display will show the word PASS so you may now start your vehicle.
2. The LCD display will show the word WARN this indicates you have alcohol in your breath however it is not over the preset level so you may now start your vehicle.
3. The LCD display will show the word FAIL you must take and pass another breath test before your vehicle will start. After blowing a FAIL, the LCD will display FAIL, cycle back to WAIT ## and then BLOW.
4. The LCD display will show the word VIOLATION and you will not be able to start your vehicle.
5. The LCD display will show the word ABORT you must take and pass another breath test before your vehicle will start. ABORT is generally caused by blowing too hard “ABORT HARD”, for not a long enough period of time “ABORT EARLY”, or not performing the voice tone properly “ABORT HUM”. An ABORT will simply require you to take another test.

## ROLLING RE-TESTS

Once your vehicle is started, the device will ask for a random retest by beeping and indicating BLOW plus a timer reading. Failure to take these retests is a violation. The retest timer gives you a few minutes to safely pull over and take the test if you are not comfortable testing while driving. If you fail to take the retest, the unit will indicate “MISSED TEST”. Be sure to drink WATER prior to each and every test. Failure to take the retest is a violation. When using the device, always practice safe driving habits and keep your eyes on the road. You should find a safe place to park before taking a retest.



## QUICK REFERENCE INFORMATION

If your device is not working like you think it should or if you need help reading displays or blowing in the device, call us during normal business hours (7am - 5pm Monday to Friday) on 0800 002 182 and we will be more than happy to assist you.

If you need service after normal business hours, still call us toll free at 0800 002 182 and your call will be transferred to someone who can assist you. If you leave have to a message be sure to include your phone number and full name so we can return your call promptly.

## HELPFUL HINTS & ANSWERS

### LCD DISPLAYS DESCRIPTION

**WAIT ##** The unit is preparing for a breath test.

**BLOW** The unit is ready to accept a breath test.

**TEST** The unit is accepting the test.

### **SRVC / L ###**

A reminder of the number of hours remaining before the unit goes into lockout due to missing your monthly service appointment.

### **BLOW / VLOCK @ # D ##**

A reminder of the days remaining before lockout due to violations.

### **LOCKOUT VIOL**

The device is in lockout due to violations. You must call to get an unlock code that is only valid for 6 hours.

### **APPT ##### / DD/MM/YY**

A reminder, your appointment date is approaching. Starts flashing 7 days before your appointment date.

### **VIOL REMAIN #####**

The number of violations remaining before the unit goes into the lockout grace period. Press the # sign and the number three (3) on the keypad to see this display.

## LOCKOUTS

The LCD displays the number of violations left when you press the # sign and the number three. The counter starts with the maximum available violations and counts down. Each time a violation is registered, the unit will deduct 1 from that number.

The device will “lockout” and not allow you to take a test under the following 4 conditions.

### 1. SHORT LOCKOUT

A short lockout is indicated by an LCD display of FAIL /LOCK ###. This happens when you blow over the pre-set level. The device will TEMPORARILY LOCKOUT. This can happen before you start your vehicle OR after you start the vehicle and then fail 3 RE-TESTS! During the lockout the device will not allow you to re-test. Use this time to drink water, take some deep breaths and test again when the device resets. NOTE: If this happens while you are driving, the device will not reset until you turn off your vehicle for 30 minutes. A Lockout may require you to return for service.

### 2. RESTRICTED DRIVE TIME LOCKOUT

A drive time lockout is indicated by an LCD display of “RESTRICTED DRIVE TIME”. This only occurs if the unit is programmed with restricted driving times as ordered by the monitoring authority. During the restricted lockout time, the device will not allow you to take a test or start your vehicle.

### 3. SERVICE LOCKOUT

A service lockout is indicated by an LCD display of SRVC / L ###. This is the number of hours remaining before the device shuts down due to missing your service date. Once the device displays “LOCK,” it will require you to call your service provider for an Unlock Code. There may be a charge for this code. DO NOT IGNORE THE SERVICE WARNING grace period

### 4. VIOLATION LOCKOUT

A violation lockout is indicated by an LCD display of “LOCKOUT VIOL”. This will occur after you use your last violation AND you exceed the allowed lockout grace period. A violation is caused by a HIGH LEVEL breath failure, OR by missing a re-test, OR by starting the vehicle without passing a test OR by disconnecting the head while the device is turned on. These violations are counted between service visits. The LCD display will show the number of hours left until the violation lockout occurs (L##) Once the device displays “LOCKOUT VIOL”, it WILL SHUT DOWN and require you to call your

## **LOCKOUTS** Continued..

service provider for an Unlock Code. There may be a charge for this code. **DO NOT IGNORE THE LOCKOUT WARNING** grace period.

### **UNLOCK CODES**

Smart Start offers REMOTE UNLOCKING. This service is available if you go into lockout and cannot get to a service center. You will be given a code from our Head Office. The code can be entered into the device using the keypad. This code will extend your lockout grace period for no more than six (6) hours. The code is only good ONE TIME and the device will operate as normal. You are required to take and pass a test before starting the vehicle. The code DOES NOT bypass the device.



## IMPORTANT USER INFORMATION

- You must drink WATER prior to each and every breath test. This will eliminate breath contaminants. Remember, always take a DEEP BREATH immediately before taking a test.
- The interlock device has no effect on the engine operation and will not turn your engine off once it is running.
- Anyone can drive your vehicle, but they must use the device, and YOU are responsible for all readings recorded by the device.
- If you are the driver of the vehicle, letting someone else take a test for you is a program violation.
- If your vehicle needs service, have the service technician call Smart Start for instructions. Keep receipts from the shop indicating the date and time it was in for service as well as the date and time it was picked up.
- If you need to replace your battery or starter, keep the receipt of purchase and keep the time between disconnecting the battery and reconnecting it as short as possible.
- You have several minutes to respond to a retest. Find a safe place to park before taking a retest. Missing a retest is a violation and will be recorded by the device.
- Once the device begins asking for a retest, be sure to take the test before turning off your ignition or you will lose a violation.
- When using the device, always practice safe driving habits.
- Do not use a breath freshening agent just before taking a test. Most of these agents contain a high level of alcohol.
- Place the device where you can see the LCD display. If a Retest is requested and you are driving with the radio playing loud or a window down, you may not hear the Beeping sound that the unit will make. If you can see the LCD display, you will probably notice the retest indication.



## IMPORTANT USER INFORMATION

- Do not place the interlock where it is prone to damage: on the floor, under your ashtray, or where you can't see it or hear it. Also, do not expose the unit to moisture from liquids. You are responsible for damages due to negligence or abuse of the device.
- If your unit locks out or is not operating properly, we may ask you to tow your vehicle to the nearest Smart Start location. If the problem is found to be with the device, we will credit your account for the amount of the tow bill. You will be responsible for the tow bill if the problem is not unit related. Please contact 0800 002 182 for a phone number to a preferred towing company in your area. Towing **MUST** be arranged through the Smart Start Head Office.
- Handset mount - You have been provided with a handset mount to keep your device within easy reach and out of harm's way. If your mount needs replacing, advise our service personnel and we will secure a new one.

