

WARRANTY TERMS

- 1) Warranty period is measured as one (1) year from date of purchase.
- 2) In the unlikely event of product failure during normal use (as defined by this manual), the product will be repaired or replaced free of charge, but only at the original dealer/place of purchase. Demand for onsite repairs may be met in some cases within Japan, but onsite service fees will apply and vary by location.
- 3) All warranty claims must be submitted through the vendor from whom you originally purchased this product. You must fill out the form on the front page of this manual, and submit the dated purchase receipt.
- 4) You can only submit warranty claims to us if you have moved and can no longer visit your SL30H/50H dealer.
- 5) Customer bears the cost of removal/reinstallation fees, as well as return shipping if not hand-delivered.
- 6) Regardless of being covered under Warranty, the following cases resulting in malfunction will require a repair fee:
 - Oil, water, dust, etc. having accumulated inside and on the electronics.
 - Improper installation or carelessness by the user.
 - Unauthorized product repair or modification.
 - Accidental drops, falls or other strong impact.
 - Fire, earthquake, flood, lightning, tornadoes, other natural disasters, as well as pollution, salt-air damage, etc.
 - When used outside the intended use, as specified in this manual.
 - Car accidents, vandalism or theft.
 - Problems due to deficiencies in this manual, or if you do something this manual doesn't specifically prohibit.
 - And cases where you do not properly fill out your claim, provide false info., and/or lack a dated receipt.
- 7) This warranty is valid for SL30H/50H users outside Japan ONLY when sold by and approved in writing by KIRAMEK.
- 8) We cannot reissue printed documents free of charge. Please keep this document safe and do not lose it.
- 9) Damage to your vehicle or the SL30H/50H caused by improper installation is not covered under this warranty.

PLEASE NOTE:

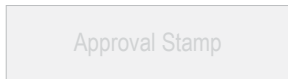
Product repair or replacement is guaranteed under the terms, conditions and duration of this warranty. This warranty does not limit your legal rights. If you have questions or problems after this one (1) year warranty has expired, please consult with the original dealer from whom you purchased the SL30H/50H product.
 Because your warranty claim will be invalidated by an improperly filled out PRODUCT WARRANTY CLAIM card, please carefully confirm all entries and/or consult with your SL30H/50H dealer before submission.



PRODUCT WARRANTY CLAIM

PRODUCT DESC.:	HONDA Auto Lock System	MODEL/SerialNo.:	##### / #####
Warranty Period:	1 YEAR (validated only by dealer and/or dated proof of purchase)		
Date of Purchase*:	Year: #### , Month: ####, Day: ##		
Customer Info.*:	Name:		
	Address:		
Customer Info.*:	Phone:	Email:	
Seller Info.*:	Name: XXXX		
	Address:		
	Phone:	Website:	

* Please fill in these marked sections above completely.



NOTE: Warranty Claims not accepted without valid Approval Stamp and/or dated proof of purchase.

Manufacturer: KIRAMEK, Inc.
 9-183-1 Itayama-cho,
 Handa-shi, Aichi-Ken 475-0936 JAPAN

Contact TEL: +81-569-20-5585 (Operating Hours (ex. Sat./Sun./Holidays):
 10:00AM ~ NOON, 1:00PM ~ 4:00PM)

HONDA AUTO LOCK SYSTEM SL30H/50H MANUAL

Thank you for purchasing the SL30H/50H Auto Lock System. Please read this manual in its entirety before using the product. Be sure to store this manual in a safe place, as you may need to reference it in the future.

Electrical Specifications

Operating Volt.	+12Vdc
Avg. Current	4mA(CAN sleep)
Operating Temp.	-40°C ~ +85°C

PRECAUTIONS PLEASE READ THOROUGHLY BEFORE USE

! DANGER Mishandling may cause bodily harm!

- This product merely locks and unlocks car doors only when triggered by vehicle speed, gear position, and rapid deceleration. This device will NOT unlock doors due to shock, impact or airbag inflation.
- This product must only be used in compatible cars that have an **Automatic Transmission**. Installing into a manual/stick-shift vehicle would likely cause a malfunction.
- NEVER modify this product in any way. Such modifications could result in malfunction or situations where bodily harm, vehicle damage, and/or product damage could occur.
- ALWAYS install in accordance with this document. Non-standard installations can result in situations where bodily harm, vehicle damage, and/or product damage could occur.
- This product is NOT waterproof, splash-proof, or dust-proof. Take care to prevent water, dirt, oil and other impurities from entering the product; otherwise malfunction to the product could occur, as well as vehicle damage and possible bodily harm.

! NOTE Product or vehicle failure could result from ignoring the following:

- This product is primarily intended for use on Japanese vehicles made in Japan.
- NEVER store or mount this product where water, oil, dirt, or moisture collects, or where there is intense heat or steam present. Such may cause product failure.
- This product is primarily intended for sale at domestic Japanese car dealerships.
- Our company shall not be held liable for traffic accidents that occur with the SL30H/50H installed.
- Specifications of this product are subject to change without notice.
- ALWAYS CONFIRM prior to purchase that you or your installer have appropriate expertise and equipment to safely and properly install this product.

! OPERATIONAL NOTES

- This product will automatically unlock doors 9 seconds after rapid deceleration is detected, such as during an accident, but only if the vehicle is stopped. SL30H/50H functionality is not tied to the vehicle airbag system, nor will the SL30H/50H function based on vehicle impact or shock.
- This product Locks the doors when the vehicle speed exceeds 20~25km/h, and it Unlocks doors when the gear is shifted back to the "P" (Park) position. If someone unlocks the doors while the car 20km/h or faster, the doors will RELOCK the driver's door if the vehicle has SMART keyless entry, but there are some compatible vehicles that will not relock the passenger side door or the rear doors (consult with KIRAMEK for details).
- Your car's speedometer may show a speed slightly higher than 20km/h when the SL30H/50H automatically Locks. (Some Honda cars are designed to show a slightly higher speed on the speedometer relative to the actual speed of the car.)
- The SL30H/50H shall not be used as an excuse by the user for traffic accidents.
- The SL30H/50H **CANNOT BE USED WITH 3rd PARTY OBD DEVICES!** Do not purchase the SL30H/50H if you have existing non-KIRAMEK OBD devices or you intend to buy and install them with the SL30H/50H.

PRODUCT OVERVIEW

Status LED (internal)

Reset Button

Use when installing the SL30H/50H in a different car, or when you cannot Learn (see below), or when behavior is strange. **Press with a paperclip for 1 second and then release** while connected to your car's OBD and while Ignition is ON.



Connector with Rubber Cap

NEVER connect to this! If you connect to any USB device, you will harm your SL30H/50H. Such damage is not covered under warranty.

Metal Removal Handle

Makes it easier to disconnect the SL30H/50H after you have connected it to your vehicle's factory OBD connector. Simply release the clamp from its locked-down position and then pull on it to remove the SL30H/50H.

OBD Connector

Connect this white plug to your vehicle's OBD connector, often found on the driver's side foot area. (Remove white rubber-band first!)

INSTALLATION & 1-TIME LEARNING

Step-1 : Start the engine. (Don't just turn the Ignition ON. Start the engine!)

Step-2 : Securely connect the SL30H/50H to the car's OBD plug and then wait to see the following:

- The SL30H/50H's LED will flash.
- Vehicle doors will eventually Lock/Unlock and Hazard Lights will flash.
- Learning is finished when the SL30H/50H's internal buzzer beeps and the LED turns solid RED. It can take up to 30 seconds, so please be patient. You can then turn off your engine.

IMPORTANT!

It's very important that you start the vehicle's engine BEFORE you connect the SL30H/50H. Furthermore, it is important that you keep the engine running until the SL30H/50H's LED turns solid RED. If you stop the engine or disconnect the SL30H/50H while the LED is still flashing, the SL30H/50H will not function, and you will then need to press the SL30H/50H's Reset Button with a paper-clip to get it functioning properly again. Two examples of malfunction (due to improper learning of the SL30H/50H) are:

1. If a door is opened:

You may experience repeated Locking and Unlocking.

2. If doors are closed:

LED may be lit solid RED but the Locking/Unlocking doesn't work at all.

If you experience a malfunction, with the SL30H/50H connected and the engine running, insert the tip of a paper-clip into the Reset Button hole and keep pushing until the LED starts FLASHING. Then if the LED changes from Flashing to Solid RED, then proper learning should have occurred and all should be well.

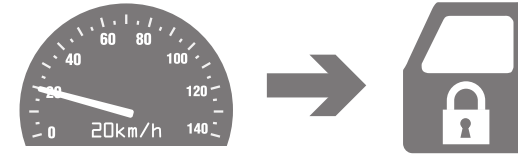
WARNING! Do NOT use a toothpick or other breakable to press the Reset Button. The SL30H/50H case is sealed and cannot be opened to remove whatever you break off inside!

ABOUT THE LED

The SL30H/50H's internal LED will flash until it is Learned. After Learning the LED will be solid RED while the vehicle's CAN-BUS network is active. But when the CAN-BUS network sleeps, then the SL30H/50H's LED will turn off. What this means is, even after you shut off your engine, you may continue to see the SL30H/50H's LED remain lit until the vehicle's CAN finally sleeps. That sleep time is typically 30 seconds to 3 minutes depending on the vehicle, and assuming no network activity takes place.

OPERATION

- **Doors auto-LOCK when vehicle speed exceeds 20km/h.**



- **Returning the gear to the P position UNLOCKS the doors.**



- **Doors auto-Unlock 9 seconds after rapid deceleration.**



The 9 second delay exists because it is assumed that hard braking will occur just prior to a collision and the doors should not be unlocked while a collision is taking place. The doors are unlocked 9 seconds after hard braking only if the vehicle comes to a complete stop. Auto Unlock is triggered by hard braking alone, and the system is not triggered or affected by the vehicle's airbags system or shock/impact during a collision.

NOTE: If your vehicle is not completely stopped (0km/h) when the SL30H/50H tries to Unlock (at the 9 sec. point), the doors will NOT Unlock.

- **The SL30H/50H will RELOCK doors if unlocked while driving at >20km/h.**

The RELOCK feature of the SL30H/50H only relocks the driver's door on some cars due to the absence of CAN-BUS digital codes on those cars. Visit the KIRAMEK website and the SL30H/50H web page to see a chart that shows which cars RELOCK the Driver's Door, Passenger Door and Rear Doors.

- The SL30H/50H is incompatible with remote engine starters because the SL30H/50H will Unlock doors when the engine is remote started.
- The SL30H/50H is incompatible with Turbo Timers because the SL30H/50H will immediately Unlock when the Turbo Timer is activated.
- The SL30H/50H is fully compatible with other DIGI-LINK® products from KIRAMEK, INC.
- **IMPORTANT! The SL30H/50H is NOT COMPATIBLE with 3rd party OBD devices from other companies!**