

Development of the La Lock II: A Touch-Sensitive Anti-Theft Electric Door Lock

April 15, 2015 - TOKAI RIKA CO., LTD. (Head Office: Oguchi-cho, Niwa-gun, Aichi, Japan. Yuzo Ushiyama, President) has developed the La Lock II, a unique anti-theft electric home door lock, which can be operated by a simple touch of the front door handle.

Designed to be compact and unobtrusive, the identification unit of the La Lock II is installed completely within the door handle. The La Lock II is a CP*¹ certified electric lock with a range of anti-theft functions, including a covered keyhole, that also provide effective protection against lock picking.

The La Lock II will be adopted initially on the Sincé Vietrois and Sincé Hugmi homes due to be launched in Japan by Toyota Housing Corporation on April 25.

Main Characteristics of the La Lock II

- (1) With the La Lock II, the front door can be locked or unlocked simply by touching the door handle, without taking out the electronic key. The door can also be locked or locked from a distance by pressing the buttons on the key.
- (2) The La Lock II has an elegant design thanks to the compact and streamlined identification unit installed inside the door handle.
- (3) Locking and unlocking operations are notified audibly and by LEDs.
- (4) Up to eight electronic keys can be registered.
- (5) The electronic key contains a mechanical backup key to provide peace of mind in the event of a sudden power cut or if the batteries of the electronic key wear out.
- (6) The La Lock II has a security mode that triggers audible warnings and an alarm if unauthorized actions such as lock picking are detected.
- (7) As an additional option, smart phone users can verify the door locking state, perform remote locking, and receive notifications of people arriving home.

Tokai Rika intends to continue taking advantage of the solid reputation for reliability and technology it has built-up as an automotive part supplier to develop products that will bring greater comfort and peace of mind to everyday lives.

*1 CP certification: Awarded by the National Police Agency of Japan to products ensuring high anti-theft performance for buildings.

