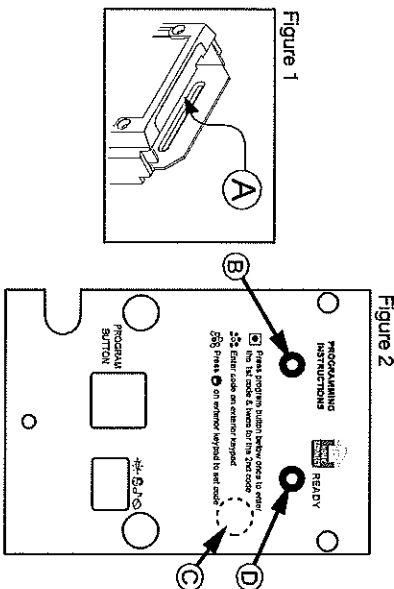




ENGLISH

INSTALLATION INSTRUCTIONS

FOR PRODUCT WITH A HOME AREA NETWORK (HAN) GATEWAY SYSTEM CONNECTION.



1. Please make sure you have followed all the steps in the lock Installation and Programming Manual.
2. Make sure the RF daughter card is properly installed, seated and connected, see Figure 1, call out (A).
3. For inclusion or exclusion of the lock, refer to the Home Area Network (HAN) system instructions and note functions referred to in Figure 2 and the chart below.

RF Protocol	Button used in Inclusion Process	Button used in Exclusion Process
ZigBee	(B)	(D)
Z-Wave	(B)	(B)

Light (C) (under the reference card) will illuminate **Yellow** for 5 seconds during the inclusion process and will illuminate **Red** for 5 seconds during the Exclusion process.

User Code Information:

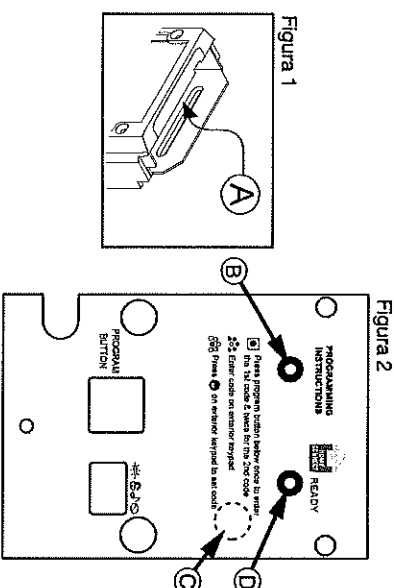
- Code or codes that are programmed before the installation of the daughter card will be disabled.
- Code or codes that are programmed after the installation of the daughter card will remain valid.
- Once the lock has been included into the (HAN) system, you can program up to 30 codes.
- We suggest you add and change codes from the system controller.
- Deleting a code can only be done from the system controller.



ESPAÑOL

INSTRUCCIONES DE INSTALACIÓN

PARA PRODUCTOS CON CONEXIÓN A SISTEMA DE PASARELA DE RED DE ÁREA DOMÉSTICA.



1. Asegúrese de seguir todos los pasos indicados en el Manual de Programación e Instalación de la cerradura.
2. Compruebe que la tarjeta secundaria de RF esté correctamente instalada, colocada y conectada, véase la Figura 1, llamada (A).
3. Para realizar la inclusión o exclusión de la cerradura, consulte las instrucciones del sistema de Red de Área Doméstica y preste atención a las funciones a las que se hace referencia en la Figura 2 y en el gráfico a continuación.

Protocolo RF	Botón usado en el Proceso De Inclusión	Botón usado en el Proceso De Exclusión
ZigBee	(B)	(D)
Z-Wave	(B)	(B)

La luz (C) (debajo de la tarjeta de referencia) se iluminará de color **Amarillo** por 5 segundos durante el proceso de inclusión y de color **Rojo** por 5 segundos durante el proceso de exclusión.

Información acerca del código del usuario:

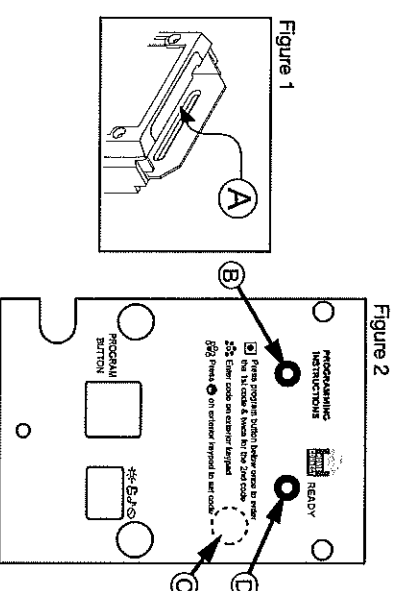
- Los códigos programados antes de la instalación de la tarjeta secundaria serán desactivados.
- Los códigos programados después de la instalación de la tarjeta secundaria continuarán siendo válidos.
- Una vez que la cerradura haya sido incluida en el sistema de Red de Área Doméstica, podrá programar hasta 30 códigos.
- Le recomendamos que añada o modifique los códigos desde el controlador del sistema.
- Los códigos pueden ser eliminados únicamente desde el controlador del sistema.



FRANÇAIS

INSTRUCTIONS D'INSTALLATION

POUR UN PRODUIT COMPRENANT UNE CONNEXION À UN SYSTÈME DE COMMUNICATION INTER-RÉSEAU DOMESTIQUE.



1. Veuillez vous assurer de suivre toutes les étapes dans le Guide de programmation et d'installation du serrure.
2. Veuillez vous assurer que la carte fille RF est correctement installée, bien fixée et connectée, consultez la Figure 1, point (A).
3. Pour inclure ou exclure le serrure, veuillez consulter les instructions du système de réseau domestique et prenez note des fonctions dont on fait référence à la Figure 2 et le tableau dessous.

Protocole RF	Bouton utilisé pour le Processus De Inclusion	Bouton utilisé pour le Processus De Exclusion
ZigBee	(B)	(D)
Z-Wave	(B)	(B)

La lumière (C) (sous la carte de référence) s'allumera en **Jaune** pendant 5 secondes au cours du processus d'inclusion et elle s'allumera en **Rouge** pendant 5 secondes au cours du processus d'exclusion.

Information sur le code d'utilisateur:

- Le code ou les codes qui sont programmés avant l'installation de la carte fille seront désactivés.
- Le code ou les codes qui sont programmés après l'installation de la carte fille resteront activés.
- Une fois le serrure inclus dans le système inter-réseau domestique, vous pouvez programmer jusqu'à 30 codes.
- Nous vous suggérons d'ajouter et de changer les codes du contrôleur de système.
- La suppression d'un code ne peut être effectuée qu'à partir du contrôleur de système.

ENGLISH

REGULATORY COMPLIANCE

This product complies with standards established by the following regulatory bodies:

- Federal Communications Commission (FCC)
- Industry Canada

FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IMPORTANT! Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

INDUSTRY CANADA

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Z-WAVE

This product is a security enabled Z-Wave Plus product and must be used with a Security Enabled Z-Wave controller to be fully utilized. Z-Wave is a "Wireless mesh network," and results may vary based on building construction and communication path, with 35 feet+ being typical installed distance from smart home controller. It may be necessary to install additional Z-Wave beaming capable devices that can serve as repeaters to enhance the communication path between the lock and controller for a more robust Z-Wave network.

To assure interoperability, each Z-Wave product must pass a stringent conformance test to assure that it meets the Z-Wave standard for complete compliance with all other devices and controls. The Z-Wave identity mark assures consumers, integrators, dealers and manufacturers that their products will reliably perform with any other Z-Wave device. And, regardless of the vendor, always powered nodes may act as a repeater for Kwikset/Welser/Baldwin products.

Z-Wave Configuration and Association Parameters are available at kwikset.com.

ESPAÑOL

CUMPLIMIENTO NORMATIVO

Este producto cumple con las normas establecidas por los siguientes organismos reguladores:

- Comisión Federal de Comunicaciones (FCC)
- Industry Canada

FCC

Este dispositivo cumple con la 15ª parte del reglamento de la FCC. Su funcionamiento está sujeto a las siguientes dos condiciones: (1) este dispositivo no deberá causar ninguna interferencia dañina, y (2) este dispositivo deberá aceptar cualquier interferencia recibida, incluyendo aquella que podría causar un funcionamiento no deseado.

Se realizaron pruebas a este equipo cuyos resultados revelaron que cumple con los límites establecidos para un dispositivo digital de la Clase B, conforme a la 15ª parte del reglamento de la FCC. Estos límites han sido impuestos para proporcionar protección razonable contra interferencias dañinas en una instalación residencial. Este equipo genera, utiliza y puede irradiar energía de radiofrecuencia y, si no se instala y utiliza según lo que indican las instrucciones, podría causar interferencia dañina en radiocomunicaciones. Sin embargo, no hay garantía de que la interferencia no ocurra en determinadas instalaciones. Si este equipo efectivamente causa interferencia en la recepción de radio o televisión, la cual puede determinarse encendiendo y apagando el equipo, sugerimos al usuario que intente corregir dicha interferencia tomando una o más de las siguientes medidas:

- Volver a orientar o ubicar la antena receptora.
- Incrementar la distancia entre el equipo y el receptor.
- Conectar el equipo a una toma de corriente en un circuito distinto del circuito en el cual esté conectado el receptor.
- Consultar con el distribuidor o un técnico de radio y TV con experiencia para obtener su ayuda.

¡IMPORTANTE! Todo cambio o modificación no aprobado expresamente por el fabricante podría desautorizar al usuario para operar el equipo.

INDUSTRY CANADA

Este dispositivo cumple con las normas de la Industria de Canadá licencia-exenta RSS. Su funcionamiento está sujeto a las siguientes dos condiciones: (1) este dispositivo no deberá causar ninguna interferencia dañina, y (2) este dispositivo deberá aceptar cualquier interferencia, incluyendo aquella que podría causar el funcionamiento no deseado del dispositivo.

Z-WAVE

Este producto es un producto Z-Wave Plus con seguridad habilitada y se debe utilizar con un controlador Z-Wave con seguridad habilitada para poder utilizar plenamente sus funciones. Z-Wave es una "red de malla inalámbrica" y los resultados pueden variar según la construcción del edificio y la red de comunicación.

Para garantizar interoperabilidad, cada producto Z-Wave debe pasar una estricta prueba de conformidad a fin de asegurar que cumple con la norma de Z-Wave para el total cumplimiento con todos los demás controles y dispositivos. La marca de identidad de Z-Wave garantiza a los consumidores, integradores, distribuidores y fabricantes que sus productos funcionarán de manera confiable con cualquier otro dispositivo Z-Wave. Además, independientemente del proveedor, los nodos continuamente alimentados pueden actuar como un repetidor para los productos Kwikset/Welser/Baldwin.

Los parámetros de asociación y configuración de Z-Wave se encuentran disponibles en kwikset.com.

FRANÇAIS

CONFORMITÉ RÉGLEMENTAIRE

Ce produit est conforme aux normes établies par les organismes de réglementation suivants :

- Fédération Communications Commission (FCC, États-Unis)
- Industrie Canada

FCC

Cet appareil est conforme aux limites prescrites dans la partie 15 des règlements de la Federal Communication Commission (FCC) des États-Unis. Son utilisation est subordonnée aux conditions suivantes : (1) l'appareil ne doit pas causer d'interférence, et (2) il doit accepter toute interférence, y compris celles qui peuvent causer son mauvais fonctionnement.

Lors des tests effectués, cet appareil s'est révélé conforme aux limites prescrites dans la partie 15 des règlements de la Federal Communication Commission (FCC) des États-Unis pour un appareil numérique de Classe B. Ces limites ont été fixées pour protéger raisonnablement les installations résidentielles contre les interférences nuisibles. L'appareil produit, utilise et peut émettre des radiofréquences. S'il n'est pas installé et utilisé de la façon prescrite, il peut brouiller les communications radio. Il n'est pas garanti qu'aucune interférence ne se produira. Si l'appareil brouille la réception d'une radio ou d'un téléviseur (pour savoir s'il est à l'origine du brouillage, il suffit de l'éteindre et de le rallumer).

L'utilisateur est invité à tenter de configurer la situation en prenant une ou plusieurs des mesures suivantes :

- réorienter ou déplacer l'antenne réceptrice;
- éloigner davantage l'appareil émetteur du récepteur;
- brancher l'appareil dans une prise reliée à un circuit différent de celui auquel le récepteur est relié;
- consulter le détaillant ou un technicien de radiotélévision expérimenté pour obtenir de l'aide.

IMPORTANT! Les modifications qui n'ont pas été expressément approuvées par le fabricant de l'appareil peuvent annuler l'autorisation d'utiliser l'appareil.

INDUSTRIE CANADA

Cet appareil est conforme aux normes RSS exemptes de licence d'Industrie Canada. L'opération est soumise aux deux conditions: (1) ce dispositif peut ne pas causer d'interférence et (2) ce dispositif doit accepter n'importe quelle interférence, y compris l'interférence qui peut causer le fonctionnement peu désiré du dispositif.

Z-WAVE

Ce produit est équipé du protocole de sécurité Z-Wave Plus et doit être utilisé avec une télécommande dotée du protocole de sécurité Z-Wave afin de permettre une utilisation optimale. Z-Wave est un « réseau maillé sans fil », les résultats sont variables en fonction de la construction du bâtiment et des voies de communication.

Pour assurer l'interopérabilité, chaque produit Z-Wave doit satisfaire à un test de conformité rigoureux afin de respecter la norme Z-Wave et garantir une conformité complète avec tous les autres appareils et dispositifs de contrôle. La marque d'identification Z-Wave garantit aux consommateurs, intégrateurs, distributeurs et fabricants que leurs produits fonctionneront de manière fiable avec tous les autres appareils Z-Wave. Et, quel que soit le fournisseur, des nœuds toujours alimentés peuvent assurer la fonction de répéteur pour les produits Kwikset/Welser/Baldwin.

La configuration Z-Wave et les paramètres d'association sont disponibles au site weiserlock.com.

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1. Association Groups

The lock supports 2 association groups. Per Z-Wave Plus requirements, group 1 is assigned to the *Lifeline* group and can only support 1 node.

The *Lifeline* group supports the following unsolicited messages:

<u>Command Class</u>	<u>Command</u>
Command Class Battery	Battery Report
Command Class Door Lock	Door Lock Operation Report
Command Class Notification	Notification Report
Command Class Device Reset Locally	Device Reset Locally Notification

Association group 2 is identified as the “**Doorlock notify report**” group. It allows at most 5 other nodes to be associated with the lock and will provide all Notification Reports, via the Command Class Notification, generated by the lock.

2. Configuration Parameters

The Z-Wave door lock module supports the use of the configuration command class to provide advanced configuration of the door lock over the Z-Wave network. This section describes the configuration parameters supported by the door lock.

2.1 Configuration Parameters 1 through 30

Parameter Name: User Code Type

Data Length: 1 byte

Default Value: 1 (Owner)

Possible Values: 0x01 (owner), 0x03 (Guest), 0x04 (Worker)

Description:

Configuration parameters 1 through 30 are a one byte field used to set the type of user for their corresponding user code. The following table shows the valid values for user code types:

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<u>Parameter Value</u>	<u>Description</u>
0x00	Reserved
0x01	Owner (Default)
0x02	Reserved
0x03	Guest (required for Year/Day schedules)
0x04	Worker (required for week day schedules)
0x05 – 0xFE	Reserved
0xFF	No User Code assigned

The door lock will only retain valid user code types (0x01, 0x03, and 0x04). All other values will be ignored. If a user code does not exist for the corresponding configuration parameter, the lock will report a value of 0xFF. Any attempts to change the user code for a non-existent user will be ignored.

A user code can only be set to one user code type at a time and, as indicated in the table above, user code types are associated with Schedule Entry Lock CC schedule types. This association between user code type and entry schedule type correlates to the Schedule Entry CC specification in that only one schedule type (week day or year day) may be associated with a user code at any time. Note: This does not prohibit a user code from having multiple schedules of the same type (Year Day or Week Day).

By default all user codes are assigned type “Owner” when created. The type “Owner” designation indicates that that user code is active at all times. When an entry schedule is created for a user code, the associated user code type will automatically change depending on the type of schedule created. Example: If a weekday schedule is created for a user code the associated user code type will change to “Worker”. If a year day schedule is created for a user code the associated user code type will change to “Guest”.

If a user code is of type “Worker” or “Guest” it must have an enabled entry schedule to have access to the lock. If a user code of type “Worker” or “Guest” does not have an enabled schedule or if there are no entry schedules defined the associated user code will not be given access by the lock.

To provide the user code access to the lock the system must perform one of three actions:

- Re-enable the entry schedule for the user code that was previously disabled
- Create a new entry schedule for the user code
- Change the user code type to “Owner”

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WARNING: If a user code is of type “Worker” or “Guest” and the system changes the user code type to “Owner” the associated user code will be given access to the lock 24/7 regardless of any entry schedules defined for the user in the lock.

2.2 Configuration Parameter 31

Parameter Name: Dipswitch Settings

Data Length: 1 byte

Default Value: 5 (Buzzer enabled and Lock Status LED enabled)

Possible Values:	0	all features disabled
	1	Lock status LED enabled
	2	Autolock enabled
	4	Internal buzzer Enabled
	3	Auto lock & Lock status LED enabled
	5	Internal buzzer and Lock status LED enabled
	7	All features enabled

Description:

Configuration parameter is a one byte read only bit mask that returns the state of the user accessible dipswitches on the rear panel of the door lock.

The following table shows the definition for the bits being used in the returned value:

Bit	Description
0 (0x01)	Lock status LED (1:enabled)
1 (0x02)	Autolock setting (1:enabled)
2 (0x04)	Buzzer (1:enabled)
3 (0x08)	Special function depending on lock type

2.3 Configuration Parameters 33 and 34

Parameter Name: SKU (length = 8 bytes)

Data Length: 4 bytes (each parameter)

Default Values for 33 and 34: 32, 32, 32, 32 (all spaces)

Possible Values: From 32 to 126 (All printable characters will be accepted)

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Description:

The configuration parameters 33 and 34 are used to set and get the SKU part numbers. The SKU is made up of 8 bytes. Each parameter consists of four bytes of data. Parameter 33 contains the first four most significant bytes of the SKU, while parameter 34 contains the four least significant bytes of the SKU.

When setting the SKU, it must be done in two set commands, one for each parameter. The order of programming the SKU does not matter.

Setting parameter 33 will program the first four bytes of the SKU. Setting parameter 34 will program the last 4 bytes of the SKU. Most printable values are accepted for the set command.

When getting the SKU, it must be done in two get commands, one for each parameter. The order of getting the SKU does not matter.

Getting parameter 33 will retrieve the first four bytes of the SKU. Getting parameter 34 will retrieve the last 4 bytes of the SKU.

2.4 Configuration Parameter 40

Parameter Name: Reset Lock to Factory Default

Data Length: 1 byte

Default Value: 0

Possible Values: 1 – have lock perform factory reset

Description:

The configuration parameter 40 is a one byte field, used to set the lock to its default setting, known as a factory reset command.

Reading this parameter will always return a value of 0.

Writing a value of 1 to this parameter will cause both the lock and Z-Wave card to reset back to their default settings and will remove itself from the network. All network information, including associations will be cleared.

3. Inclusion Procedures

1. Power the lock by placing the battery pack into the lock
2. On the controller, select the option to add a device.
3. On the lock, press button 'A'. The red LED will illuminate until the add request has been processed.

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4. Exclusion Procedures

1. Power the lock by placing the battery pack into the lock
2. On the controller, select the option to remove a device
3. On the lock, press button 'A'. The red LED will illuminate until the removal request has been processed.

5. Reset Procedures

A factory reset will delete all codes associated with the lock and will remove it from your smart home system. It will not remove any anti-theft settings.

Please use the local reset procedure only when the primary controller is missing or inoperable.

5.1 Local

1. Remove battery pack and press the program button a few times to discharge.
2. Press and hold the program button.
3. Replace the battery pack.
4. Continue holding the program button for 30 seconds until the lock beeps and the state LED flashes red.
5. Press the program button again. The status LED will flash green.
6. When the cycle of red and green flashes ends, the reset has completed.
7. Wait for the lock to reboot.

5.2 Remotely

1. From a controller, write a 0x01 to configuration parameter 40.
2. When the cycle of red and green flashes ends, the reset has completed.
3. Wait for the lock to reboot.