BAUER NE LOCK

OWNER'S MANUAL

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Product Information

Features

Thank you for purchasing the Bauer NE. We have developed the Bauer NE with the idea to increase your convenience and security. We are a family owned company with over 50 years of service in the locking hardware industry, and we are grateful for the opportunity to serve you. Please review and follow the Installation, Programming and Operating Instructions to ensure proper function.



Part #	Description
307511	Bauer NE Lock NE D
307512	Bauer NE Lock NE RV

NOTE: Bauer Keyless Entry is completely battery operated. See TI-186 for replacement battery information. Replacement batteries are not provided by Lippert.

- The first self-contained electronic RV latch with Capacitive Touch Technology.
- An integral touch pad to the latch which controls the dead bolt.
- Powered by 4 AA batteries.
- Retrofit-able in most RV entry doors and easy to install.
- Programmable with a 4-digit PIN number.
- The large buttons are easy to see and use.
- Proximity sensing, which illuminates the buttons.
- An Intelligent Keyless Entry System, which knows the position of the deadbolt and indicates low battery strength, as well as provides audible feedback to successful locking and unlocking functions.
- The key will always be able to operate the paddle or dead bolt lock in case the user forgets the code or the battery is dead.

Additional Information

Additional information about this product can be obtained from lci1.com/support or by downloading the free LippertNOW app. The app is available on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users.

Apple App Store®, iPhone®, and iPad® are registered trademarks of Apple Inc.
Google Play™ and Android™ are trademarks of Google Inc.

For additional support on this product, please visit: https://support.lci1.com/keyless-entry.

NOTE: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

Operation

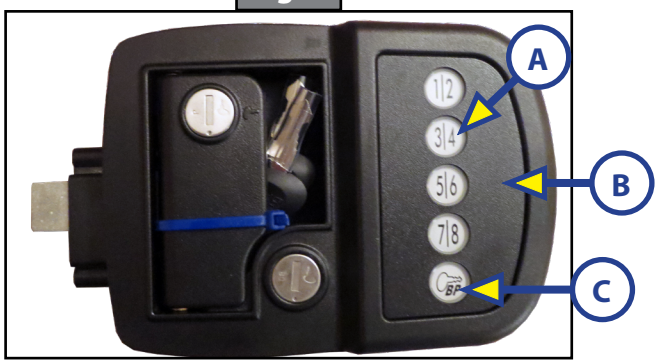
The Bauer NE is a 4 touch pad button programmable deadbolt lock (Fig. 1). The 4 buttons are labeled “1|2”, “3|4”, “5|6”, “7|8”. The button labeled “1|2” is the same button whether the number 1 or 2 is desired. Please note this handle uses Touch Technology. The buttons are activated by touch and do not require pressing. Touch the button and lift finger from button for proper code entry. The following steps show how to operate the Bauer Lock:

1. Touch the area next to the buttons to "Wake Up" the lock (Fig. 1B).
2. The buttons will illuminate when the lock is "awake" and will be ready to accept the code.
3. The factory default code is 3, 7, 1, 5 and is followed by the Enter button (Fig. 1C).
4. Touch and hold the 3|4 button (Fig. 1A) and Enter button (Fig. 1C) for 2 seconds. The lock will beep 3 times to accept a new code. Enter a 4-digit code followed by the Enter button (Fig. 1C). The lock will beep 4 times to indicate a new code acceptance. This is now your new code.

NOTE: Enter your Personal Code upon installation of lock (Step 4) to prevent inadvertent programming.

NOTE: The touch pad only activates the Dead Bolt. The Paddle Lock is Master Keyed for Dealer and Service Center use. The Dead Bolt provides Maximum Security.

Fig. 1



Calibration and Programming

Preset Factory Code

The Bauer NE has a factory set code of 3-7-1-5 followed by the Enter button. The button with the icon (Fig. 1C) is the Enter button, and is required to be touched after the code is entered. The factory code resets every time the batteries are removed for at least 10 seconds.

Programming New Code

To set a new code, touch and hold the “3|4” button and the Enter Buttons for 2 seconds. The Bauer NE will provide three short beeps, indicating it is ready to accept a new code. Enter the new 4 digit code followed by the “*”. The Bauer NE will provide four short beeps to indicate new code acceptance. This new code will now activate the lock.

To reset the code, remove the batteries for at least 10 seconds. Re-install the batteries and follow the steps to Programming New Code.

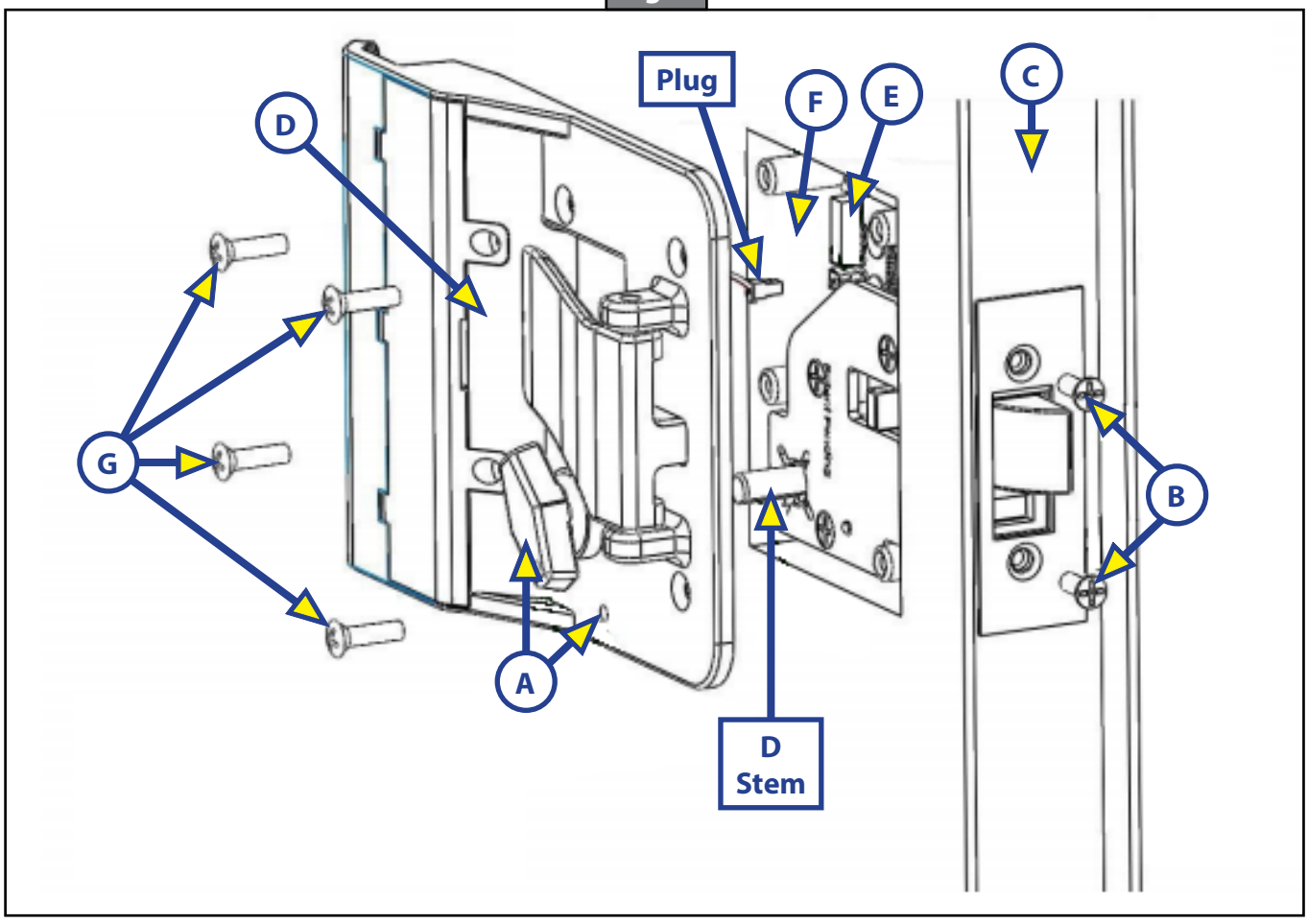
Installation

Bauer NE Installation

The following steps are graphically shown on the enclosed Bauer NE Installation schematic.

1. Remove old lock.
2. Clean cut-out. Remove any dirt, loose material, etc.
3. Install outside housing (the portion that includes the Touch Pad) with the dead bolt in the unlocked position (Fig. 2A).
4. Attach the (2) 8x32 screws (Fig. 2B) into the portion of the handle that has the Plunger and Dead Bolt. This is on the edge (Fig. 2C) of the door.
5. Plug wire from Inside Plate Assembly (Fig. 2D) into the receptacle (Fig. 2E) on the housing. Make sure to align the tab on the plug properly with the slot on the receptacle. The plug should make a slight click when properly engaged.
6. Tuck Battery Wires into pocket (Fig. 2F) next to Stamped Steel Plate. Do not allow Battery Wires to get between Inside Plate Assembly and Stamped Steel Plate, as it will cause the motor to bind.
7. Align the Dead Bolt Knob in the unlocked position. The red dots on the Dead Bolt Knob and the Inside Plate Assembly should be aligned to indicate the unlocked position of the Dead Bolt. Slide Dead Bolt Knob over D-Stem and align the 4 screw bosses on the housing with the attaching holes on the Inside Plate Assembly. When Inside Plate Assembly is in position with Housing, install the (4) 8x32 Screws. Secure but do not over tighten screws (Fig. 2G).

Fig. 2



Battery Installation

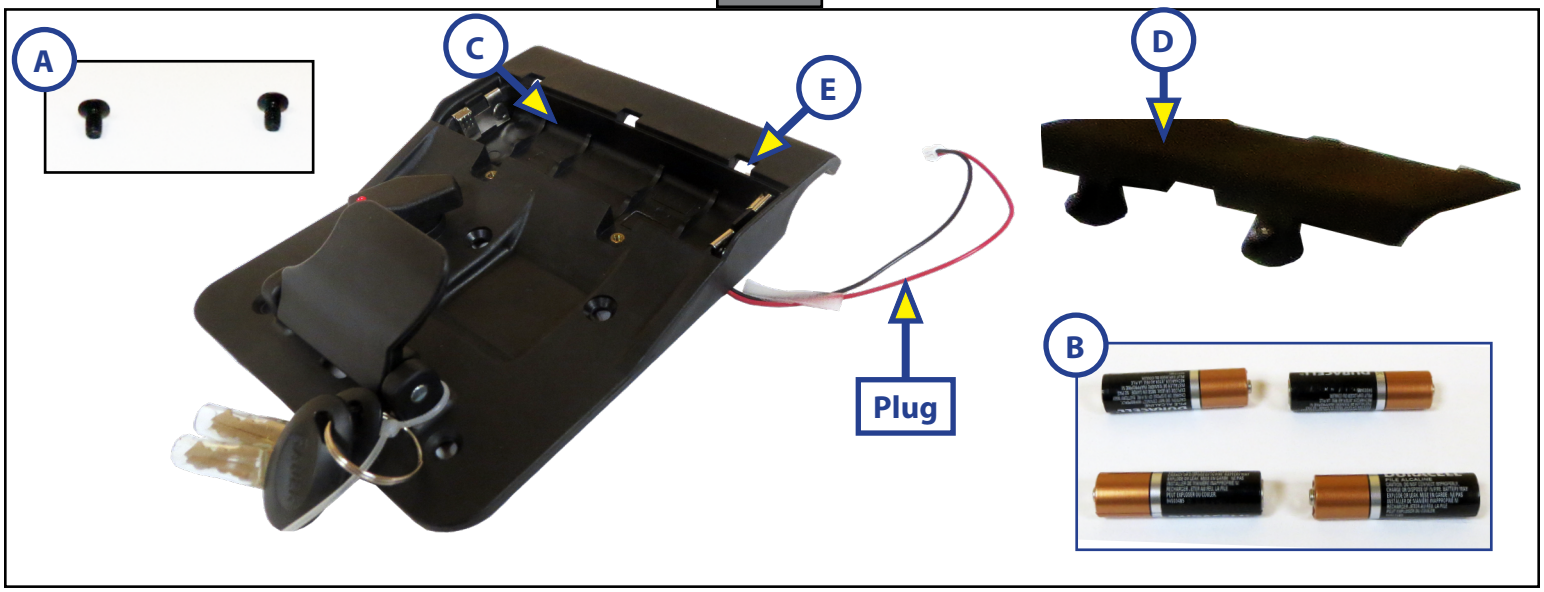
The Bauer NE uses 4 AA batteries for operation. We do not recommend zinc carbon batteries for this application. Batteries not included.

NOTE: Fresh batteries should be installed as necessary. Battery life is highly dependent upon battery quality, usage, and environment (temperature). Remove batteries if the lock will not be used for extended periods of time.

The following steps are shown on the enclosed Battery Installation diagram:

1. Remove (2) 4x40 screws (Fig. 3A) from Battery Compartment Lid. These screws are very small so please take care in removal and installation. A magnetic tip #0 point Phillips Screwdriver is recommended.
2. Install the AA batteries (Fig. 3B) in accordance with the orientation shown in the Battery Compartment(Fig. 3C). The batteries will fit tightly.
3. Install Battery Compartment Lid (Fig. 3D) by aligning the (3) tabs on the lid with the (3) slots (Fig. 3E) on the Inside Plate Assembly. These tabs act as a hinge for closing the Battery Compartment Lid.
4. Install the (2) 4x40 screws (Fig. 3A) back to attach the Battery Compartment Lid to the Inside Plate Assembly.

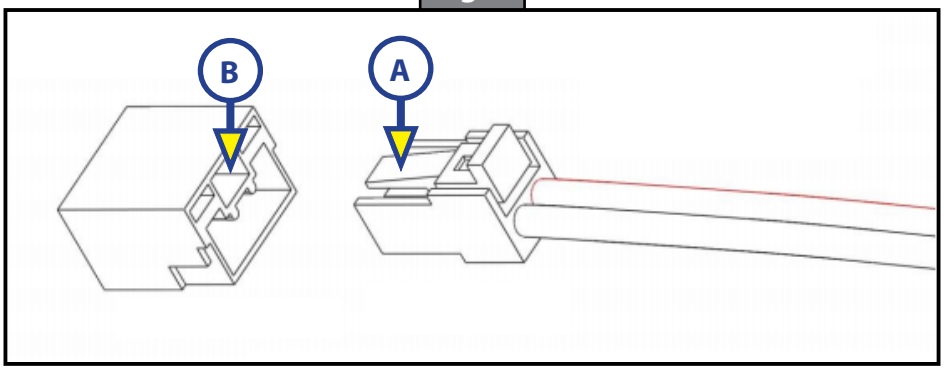
Fig. 3



Battery Plug Instructions

The following image shows a detailed view of the plug and receptacle for plugging the inside plate assembly into the receptacle on the Bauer housing.

Fig. 4



1. Align tab (Fig. 4A) with small, square slot in receptacle (Fig. 4B).
2. With plug aligned, insert into receptacle until a click is heard.

Troubleshooting

NOTE: If the problem is not found on this list please call 1-574-537-8900 for assistance.

Problem	Possible Fixes
After installation, the touch pad does not work.	Batteries are dead or are not installed properly. Plug is not engaged properly.
Dead bolt not engaging into door frame.	Obstructions in the door frame.
Code is not working.	Remove batteries for 10 seconds then program a new code.
Inside paddle is not opening the latch.	Inside screws are not secured to the housing.
Buttons light but the dead bolt does not activate.	Replace the batteries.

Bauer NE Fault Logic

NOTE: The lock will cycle up to 10 more times once the low battery indication occurs. After this, the final electric function in a low battery condition will be unlock and not lock until the batteries have been replaced. Please note that if the deadbolt is in the locked position and the batteries die the deadbolt will remain locked. The key will always be able to activate the deadbolt lock.

Action	Bauer NE Response
Low Battery	1 long beep after the lock/unlock beeps
Ready to accept new code	3 short beeps
New code entered	4 short beeps
Wrong code entered	1 long beep
Dead bolt locks	2 short beeps
Dead bolt unlocks	2 short beeps
Dead bolt fails to lock	1 long beep
Dead bolt fails to unlock	1 long beep

Maintenance

- Install fresh batteries as necessary. The Bauer NE is designed to function for months of normal usage with fresh, high quality AA batteries. Battery life is highly dependent upon battery quality, usage, and environment (temperature).
- Make sure there are no obstructions in the door frame to prevent Dead Bolt extension.
- Do not wash with power washer or high pressure cleaner. The Bauer NE is designed to resist water intrusion to protect its electrical components from normal water encounter such as rain.
- The Bauer NE uses Touch Technology. The buttons are activated by touching not pressing.
- Remove batteries when storing or not using this lock for extended periods of time.

Limited Warranty

Bauer's warranty is limited. At its sole discretion, Bauer may either replace or repair any defective parts. In no event shall Bauer have any liability to customer for paying incidental, special or consequential damages including (without limitation) damages resulting from personal or bodily injury or death or damages to, or loss of use of, any property. Notwithstanding any provision to the contrary, this limited warranty is made upon the express understanding that shall apply in connection with the sale of the product by Bauer and is in lieu of all other warranties (Express, implied or statutory) including the separate warranties of merchantability and fitness for a particular purpose or use.

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