

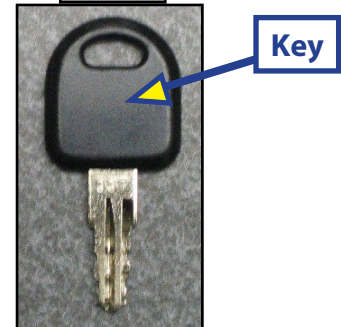
DOORS

Southco, Inc. door latches are used in Lippert's Keyless Entry Door systems. All Southco units are black and the door handle is slightly curved (Fig. 5). Key fobs are used as remotes for the keyless transmitters (Fig. 1). Key fobs only operate the deadbolt and not the standard door lock.

Fig. 1



Fig. 2



In the event of a power outage or specific loss of power to the RV occurs, the current status of the deadbolt will remain in the state in which it was last in, e.g. if the deadbolt is in the locked position, it will remain in the locked position. The key provided with the unit will be needed to unlock the deadbolt if entry into the unit **MUST** be obtained prior to power being restored.

The Southco key code is a 3-digit code stamped onto the key (Fig. 2). The key will have black molded plastic on the key handle and is rounded at the end. The Master Key bears no keycode.

If the key or key fob is lost, the key code can be found on the latch plate (Fig. 4), by removing the 4 screws on the inside latch handle (Fig. 3). Southco can be contacted directly for key or keyfob replacement at 610-459-4000.

Fig. 3

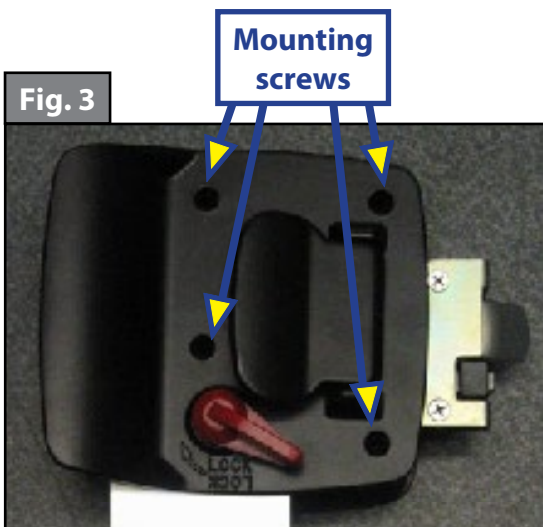
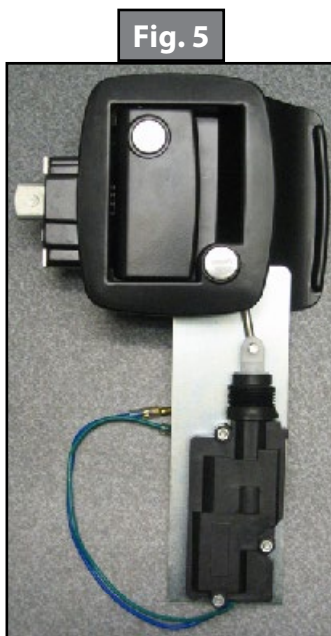


Fig.4



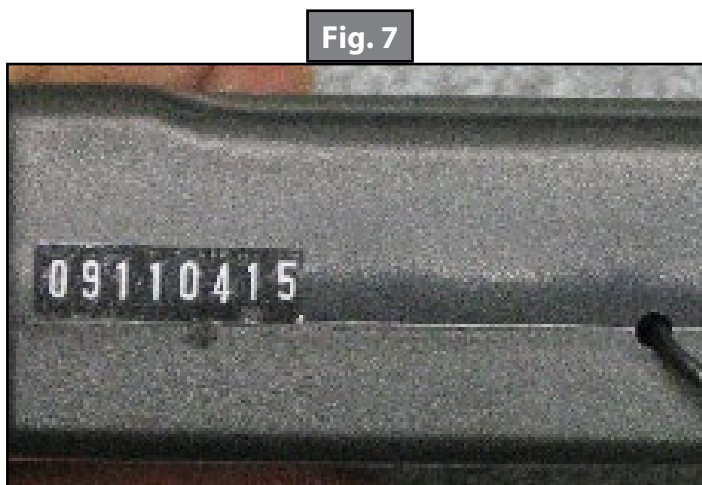
DOORS

The keyless entry mechanism is mounted in the door accessed just below the door latch (Fig. 5).



The receiver is mounted just below the entry door window.

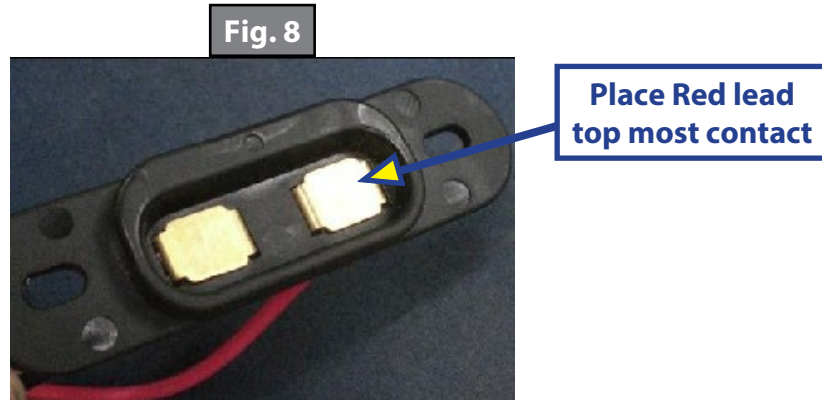
The key fobs are all matched directly to the receiver. A small black sticker with the code number is affixed directly to each component. On the keypad, the sticker is located under the 9 - 0 button (Fig. 6). On the key fob, in the middle of the backside of the fob (Fig. 7). The matching code will be located to the receiver next to the antenna.



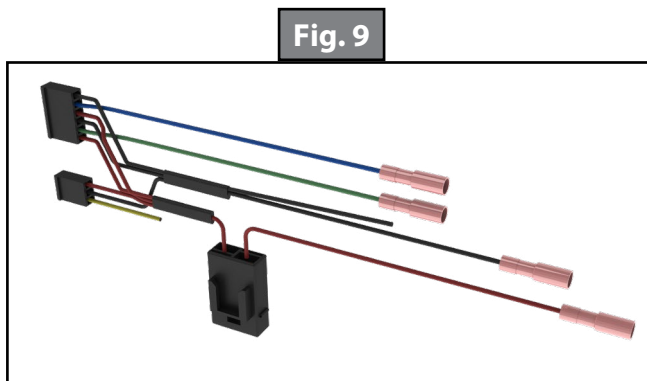
DOORS

Problem: Entry door latch will not actuate

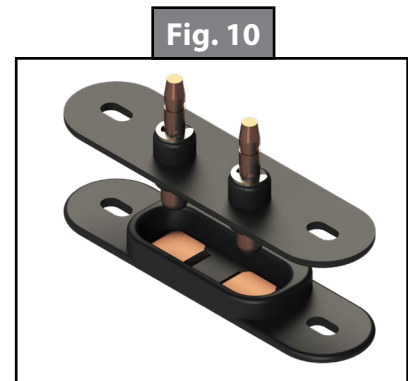
1. Verify Power Supply to the Latch:
 - A. Power is supplied to the latch actuator through a bridge connector at the bottom of the door on the hinge side. When the door is open, there is no power transmitted to the latch. See Fig. 8:



- B. The FRAME side of the connector should have resident 12V DC power. This is the input power to the RF controller and the POLARITY is critical. Using a multimeter set to read DC voltage: place the RED lead on the top most contact. (Fig. 8). Place the BLACK lead on the lower most contact. Meter should read +11-12V power. A negative value means the bridge connector was installed/ wired backwards. To correct, remove screws on the connector, turn it over and reinstall.
2. If the user code is verified AND power is there with the correct polarity then contact Southco Inc. at (610) 459-4000.



Wiring Harness - [239530](#)



Bridge Connector - [239007](#)

DOORS

Fig. 11



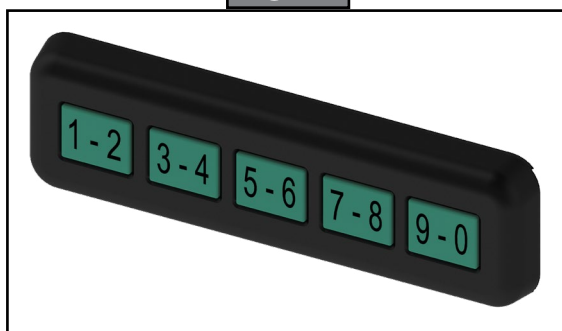
Latch w/ Bridge Connector - [239319](#)

Fig. 12



Controller - [239005](#)

Fig. 13



Key Pad - [239004](#)

Fig.14



Key Fob - [239006](#)

As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at (574) 537-8900 or by email at customerservice@lci1.com. Self-help tips, technical documents, product videos and a training class schedule are available at lci1.com or by downloading the MyLCI app.



This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.