

LinkTag Reader

INSTALLATION INSTRUCTIONS

For the Phoenix 8000 and Phoenix AFC systems

1. Open the cover of the Phoenix system and power down the system with the power supply power switch. Make sure no fueling transactions are taking place when switching off the power.
2. For a Phoenix 8000 system, make sure that the CPU board firmware is V4.2LT. If it is not, you will need to get the upgrade EPROM from ICS.
3. Remove the 4 mounting screws holding the card reader module to the front panel of the system. If you have an AFC system without a card reader, remove the blocking plate which covers the card reader opening.
4. Set the DIP switches on the LinkTag Reader board as follows:

| PHOENIX MODEL | SW1 | SW2 | SW3 | SW4 |
|---------------|-----|-----|-----|-----|
| 8000 | ON | ON | N/A | N/A |
| AFC | OFF | OFF | N/A | N/A |

5. Mount the LinkTag reader into the opening where the card reader was removed using the stainless steel hardware provided. Tighten the locking nuts at the rear of the LinkTag reader. The locking nuts will make it impossible to remove the mounting screws from the front of the system.
6. Plug in the 20 pin ribbon cable between the CPU board of the card system and the LinkTag reader board. Note that the connectors have a polarizer pin and will only fit in one direction.
7. A Phoenix 8000 system with the LinkTag firmware will display "Present LinkTag", while an AFC system will continue to display "Insert Card". When the appropriate prompt appears, hold the test LinkTag to the front of the LinkTag reader and make sure the system responds accordingly. (If you get an "invalid vehicle" or "invalid card" message, use the set vehicle or set card function to validate the test LinkTag number 7999.)
8. The new LinkTag reader is installed and working correctly.

Specifications:

Operating Temperature Range: -40 to 150 degrees F.
 Operating Voltage: 5 Volts DC
 Current draw: < 80 Milliamps
 Linktag Communication range 1 inch

Fig. 1



Fig. 2



Integrated Control Systems Inc.
 1425 American Way, Cedar Hill, TX. 75104
 (972) 291-6064
 (972) 291-5975
WWW.INTCONSYS.COM