

Condor Plus Toolkit Manual



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1. Diary of Changes

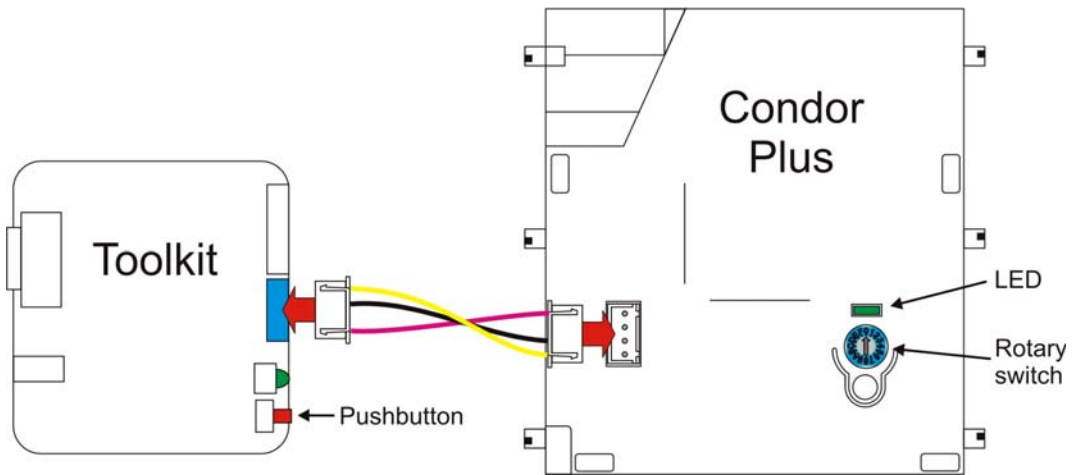
Issue 1.0.....21st August 2003
Issue 1.1.....30th June 2004

2. Introduction

The Toolkit is designed to interface to the Condor Plus coin acceptor and enable the following features:-

- The ccTalk interface is the single connection between the Condor Plus and the toolkit. Power should be applied to the mech after the connection to the toolkit has been made.
- There are two programming functions; Coin Enable and Coin Teach.

Figure 1: Toolkit Connections



3. Condor Plus Connectors

Figure 2: Connector Positions

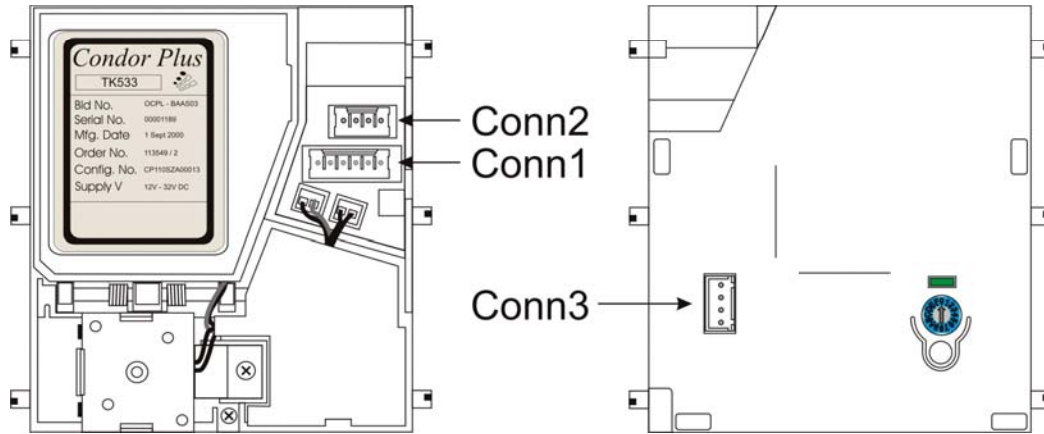


Table 1: Connector Descriptions

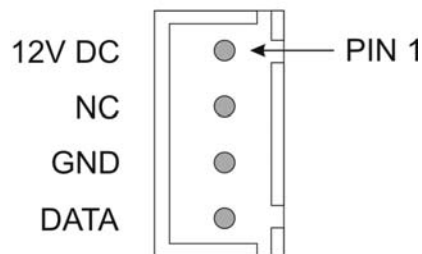
Conn1	Parallel Interface
Conn2	Divertor Driver
Conn3	ccTalk Interface

Conn3 is the ccTalk connector which the Toolkit will connect to.

Figure 3: **ccTalk** Interface - Connector 3

Connector Type:- JST

Part No:- B4B-XH-A



Protocol:- ccTalk

4. Coin Enable

1. To specify the coin to be enabled, turn the Condor Plus rotary switch to the position of the specific coin to be enabled. (see [Figure 4](#)).

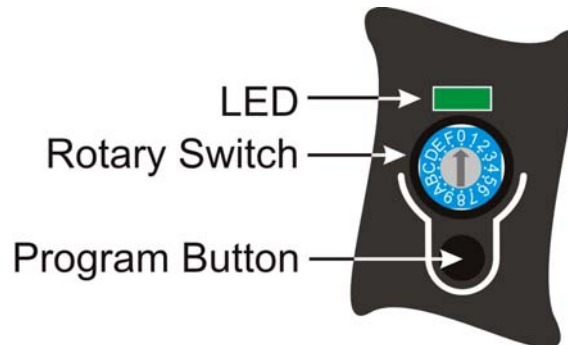
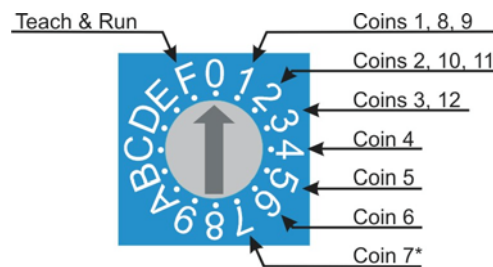


Figure 4: Rotary Switch v Coin Windows



*Accept Teach & Run Coin/Token

2. Press the push button (see [Figure 1](#)) on the Toolkit.
3. All coins are inhibited and then the selected coin is enabled.
4. The Condor Plus LED will momentarily flash RED, then return GREEN to indicate successful coin enabling. The rotary switch should then be returned to '0', power switched off, and the Toolkit disconnected.

5. Coin Teach

1. Turn the Condor Plus (CP) rotary switch to position F.
2. Depress the push button on the Toolkit.
3. The LED will turn RED. The CP is now ready for teaching. Insert a minimum of 8 individual coins or tokens. The CP LED will flash GREEN when sufficient number of coins have been inserted.
4. The rotary switch should then be returned to '0', powered off and the Toolkit disconnected. The coin/token has been taught AND Window 7 has been enabled.

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