Summary of Pushbutton Programming Commands

Name	Command	Description of Command
Diagnostic	500 # 123456789*0#	'Manual diagnostic'

Visual Feedback Message Definitions

Condition	Parameters			
	Green LED	**Red LED**	**Duration**	**Rate**
Valid pushbutton pressed	ON	OFF	1/10 sec	Once
Timeout expired	OFF	ON	1 sec;Ⓐ	Once
Valid access code keyed	ON	OFF	1 sec	Once
Access granted	ON	OFF	1/10 sec	1 sec
Access granted (battery low condition)	ON	ON	1/10 sec	1 sec
Access denied	OFF	ON	1 sec;Ⓐ	Once;Ⓑ
Valid programming entry	ON	OFF	1 sec	Once
Invalid programming entry (including duplicate access code)	OFF	ON	1 sec;Ⓐ	Once;Ⓑ
Tamper shutdown beginning	OFF	ON	2 sec	Once
Tamper shutdown state	OFF	ON	1 sec;Ⓒ	10 sec
Tamper shutdown ending	ON	OFF	2 sec;Ⓒ	Once

For PowerPlex 2000 only:

Lock is ready when front lever is depressed	ON	OFF	1/10 sec	Once
Lock's stored power is starting to fade	OFF	ON	1/10 sec	1 sec

Ⓐ= 1/10 second; Ⓑ= Twice; Ⓒ= Can be observed only when you pump the lock's lever

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E-PLEX® 2000 Series PowerPlex 2000 Series Quick Reference Guide

E2000 Operation: Enter your valid PIN to Access the lock and/or to program the lock at its keypad.

PowerPlex 2000 Operation: This model is a self-powered lock. To access and/or program the lock, you must first generate power by depressing the front lock lever down at least once. This energizes the lock temporarily for a few seconds , enough time for you to enter your PIN and open the lock, or start to program the lock with a command sequence.

To begin, put lock in programming mode by pressing: #Master Code#

Summary of Pushbutton Programming Commands

Name	Command	Description of Command
Configur	000 # MMMMMMMM# MMMMMMMM#	'Modify Master User Access Code (lock's activation)' (Always 8 digits)
	004 # TT#	'Unlock time setup' (TT = 02 to 20 seconds)
	005 # TT#	'Passage Mode Timeout setup' (TT = 01 to 24 hours - duration time in hours; 00 = no time limit) **Note: Not applicable to PowerPlex 2000 models**
	006 # TT#	'Tamper time setup' (TT = 00 to 90 seconds)
	007 # TT#	'Tamper wrong try setup' (TT = 03 to 09)
	008 # VV#	'Buzzer volume control' (VV = 00 to 03; 00 = off; 01 = Low; 02 = Normal; 03 = High)
	009 # LL#	'Modify access length' (LL = 04 to 08 digits)
	099 #	'Reset to factory default values', except access code length. (Master, manager and access user are retained if already programmed.)

Name	Command	Description of Command
Add/Modify Users	100 # NNN # UUUU {UUUU}# UUUU {UUUU}#	'Add/Modify User Access Code' NNN = specific User ID location (001 to 099) (Combination length can be 4 to 8 digits, depending on access length LL setting)
	101 # NNN # UUUU {UUUU}# UUUU {UUUU}#	'Add/Modify Manager Access Code' NNN = specific User ID location (001 to 099) (Combination length can be 4 to 8 digits, depending on access length LL setting)
	102 # NNN # UUUU {UUUU}# UUUU {UUUU}# HH#	'Add/Modify Service User Access Code' NNN = specific User ID location (001 to 099) (HH = 01 to 24 hours - duration time in hours; 00 = one-time entry; Combination length can be 4 to 8 digits, depending on access length LL setting)
Delete Users	200 # NNN#	Delete User Access Code'
	201 # NNN#	'Delete Manager Access Code'
	202 # NNN#	'Delete Service User Access Code'
	299 #	'Delete all User Access Codes' (except Master and Manager)

Summary of Pushbutton Programming Commands

Name	Command	Description of Command
Activate Users	300 # NNN#	'Activate User Access Code' NNN = specific User ID location (001 to 099)
	301 # NNN#	'Activate Manager Access Code' NNN = specific User ID location (001 to 099)
	302 # NNN#	'Activate Service User Access Code' NNN = specific User ID location (001 to 099)
	398 #	'Activate all User Codes' (except Master and Manager)
	399 # P#	'Activate / De-Activate Passage Mode' (P = 0 or 1; 0 = disable Passage Mode; 1 = enable Passage Mode)
De-Activate Users	400 # NNN#	'De-Activate User Access Code' NNN = specific User ID location (001 to 099)
	401 # NNN#	'De-Activate Manager Access Code' NNN = specific User ID location (001 to 099)
	402 # NNN#	'De-Activate Service User Access Code' NNN = specific User ID location (001 to 099)
	498 #	'De-Activate all User Codes' (except Master and Manager)
	499 # L#	'Activate / De-Activate Lockout Mode' (Master User is not affected by Lockout Mode) (L = 0 or 1; 0 = disable Lockout Mode; 1 = enable Lockout Mode)