Table 1. FIS Procedure Using Pushbuttons

Step	Description	Display			Status Code
		Index	Value		
1	Set Function switch to "Closed"				
2	Turn power on.				
3	Unlock keypad.	99	00		00
4	Restart FIS	96	01		A0
5	Select door type (Refer to Table 2)	00	Refer to Table 2		A0
6	Select Motor 1 handing	01	00 = Right hand 01 = Left hand		A0
7	Select Motor 2 handing	02	00 = Right hand 01 = Left hand		A0
8	Accept FIS.	03	01		A1
9	Make changes: Safety Logic (Note: If there are no sensors connected, leave at value of 00.) ABBREVIATIONS: DM - Door Mounted Sensors OHP - Overhead Presence Sensor ACT - Activation Side Presence Sensor STL - Stall Presence Sensor SAF - Safety Presence Sensor	11	Safety Logic. INDEX 11 - 00 to 15 00 = Sensor 01 = Sentrex 02 = Carpet 03 = Carpet 12 Sec. 04 = Non-Monitored Bi-Fold 05 = Monitored DM & OHP. ACT, STL & SAF, both single & pair 06 = Monitored DM & OHP Dual Egress. STL, ACT, STL & SAF 07 = Monitored OHP & Photobeam. SAF & Photobeam 08 = Monitored DM ACT. ACT both single & pair 09 = Monitored OHP Bi-Fold. SAF 10 = Monitored DM. ACT & STL both single & pair 11 = Two OHP Monitored Bi-fold. SAF, Bi-Fold/Swing 12 = Monitored Hub Based Sensors. ACT & STL 13 = Swing-Guard T 14 = Monitored DM Stall & OHP both single and pair. STL & SAF 15 = Monitored DM Stall & OHP Dual Egress. STL & SAF		A1
10	Function Switch: Switch to OPEN, momentarily, then CLOSED/LOCKED. Wait for learn sequence to end. Display will show **A2** when finished.				A2
11	Lock Keypad	99	01		00
12	Final Tune in				

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Table   2. MC521 PRO Mode Values

Code	MC521 PRO Operational Mode
01	Dura-Glide door style—Single Motor
02	Dura-Glide door style—Dual Motor
03	Magic-Swing Door Style—Single Motor
04	Magic-Swing Door Style—Dual Motor
05	Magic-Force Door Style—Single Motor
06	Magic-Force Door Style—Dual Motor
07	Magic-Force Door Style—Single Motor Low Energy
08	Magic-Force Door Style—Dual Motor Low Energy
09	Bifold door style--Single Motor
10	Bifold door Style--Dual Motor

Table   3. Index List

Description	Index
API Mode Specific Door Operational Values - These depend upon the mode selected	00-89
Reserved	90-95
Command - Restart FIS. Entering 01 will cause FIS to restart.	96
Reserved	97
Command – RESTART AUTOCONFIGURATION, Entering 01 will cause auto configuration.	98
Entering "01" will cause auto configuration.	
Command – Lock. Entering "01" will lock all VALUE inputs except this INDEX. This prevents inadvertent changes to input values. VALUES may be unlocked by entering "00" in this INDEX. Keypad is automatically locked upon normal door motion.	99

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