Decoding Chart for Small-Format Interchangeable Cores

(A-2 Systems)

DO NOT use when decoding cores with more than 1 control key.

http://www.lockreference.com

DECODING CHART							
1. TOP PIN							
2. BUILD-UP PIN							
3. MASTER PIN (if applicable)							
4. MASTER PIN							
5. BOTTOM PIN							
Sum of rows 1 through 5 should equal 23. Verify.							

To Decode for Control Key

1. Remove only TOP PINS from the core.

2. Measure each pin and determine coded length using chart below.

3. Subtract coded length from 13. Result will be your control bitting.

	13	13	13	13	13	13	13
Measured TOP PIN	-	-	-	-	-	-	-
CONTROL KEY Bitting							

Bottom Pins

0A = .110"

1A = .1225"

2A = .135"

3A = .1475"

4A = .160"

5A = .1725"

6A = .185"

7A = .1975"

8A = .210"

9A = .225"

Top Pins

1B = .0125"   11B = .1375"

2B = .025"   12B = .150"

3B = .0375"   13B = .1625"

4B = .050"   14B = .175"

5B = .0625"   15B = .1875"

6B = .075"   16B = .200"

7B = .0875"   17B = .2125"

8B = .100"   18B = .225"

9B = .1125"   19B = .2375"

10B = .125"

Note: 1B, 3B, 15B, 17B, and 19B top pins are not used in pure two-step progression.