

## Keyway Types/Modern Keyways

### Multiplex / Simplex Keyways

Multiplex keyways can be used together to expand a keying system. A simplex keyway is independent and stands alone.

### Active Keyways

Keyways which are available for new Corbin Russwin keying systems are considered active. Active keyways are divided into the following categories for purposes of key control. L4 is the **Stock** keyway. It is expandable into a 4-keyway multiplex system. L series keyways will be furnished on all stock orders and small master key jobs unless otherwise specified. In the case of new master key systems, the factory reserves the right to select the keyway from a range of standard keyways, based on usage in a particular geographical area.

### Restricted Keyways

New systems on restricted keyways require **prior approval** of the Corbin Russwin Supervisor of Key Systems together with Sales management. Restricted keyways are available for large jobs which require a high degree of protection against unauthorized key duplication. Key blanks, cylinders and plugs with restricted keyways are only supplied when a proper letter of authorization from the end user accompanies the purchase order. For security reasons, these keyways are not catalogued.

### Inactive Keyways

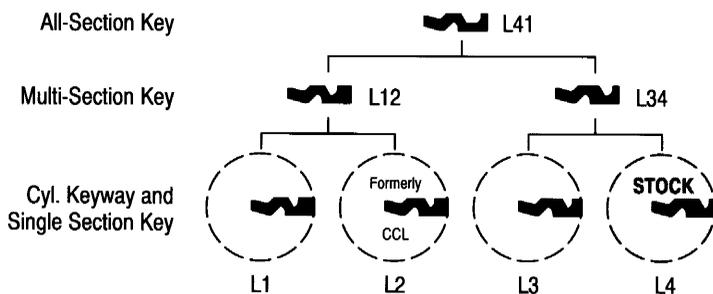
Many older Corbin Russwin keyways are designated inactive. **No new systems** shall be established on these keyways. However, they continue to be available to support existing keying systems.

### Bitting Classes

Corbin Russwin has several sets of dimensional standards for bitting (cutting) keys. If the wrong specifications are used when making keys on code machines in the field, they will not operate in conjunction with factory supplied cylinders and keys. The bitting class is given for each group of keyways. All bitting specs are available from the factory upon request.

### L Series (New)

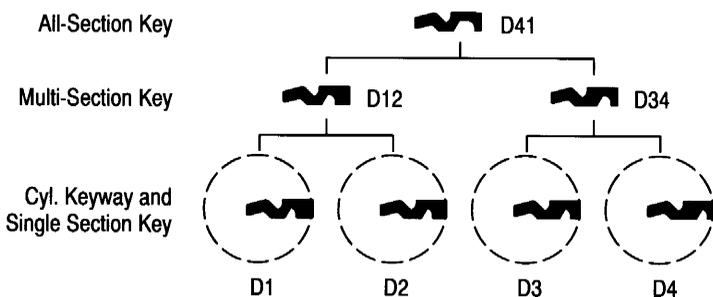
4 keyway multiplex system.  
Available 5, 6 and 7-pin.  
Z Class bitting.  
Reverse of D Series.



Brass blanks available for all 4 single sections, 6-pin 10 bow only.

### D Series (Russwin)

4 keyway multiplex system.  
Available 5, 6 and 7-pin.  
DH Class bitting.  
Reverse of L Series.

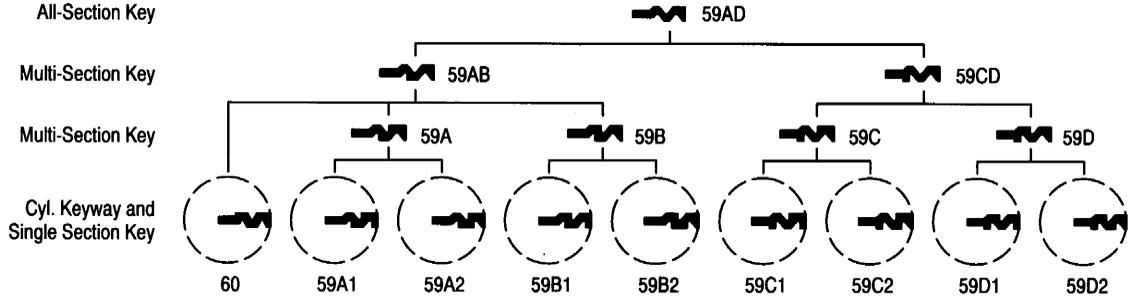


Brass blanks available for all 4 single sections, 6-pin 10 bow only.  
D1 also available 5-pin with 10 bow.

## Modern Keyways

### 59 Series (Corbin)

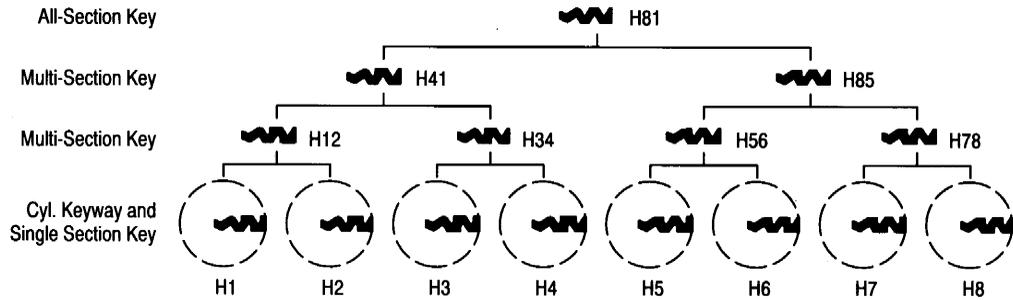
9 keyway multiplex system. Available 5, 6 and 7-pin. Z Class bitting.



Brass blanks available for all 9 single sections, 6-pin 10 bow only.  
60 also available 5-pin with 10 bow.

### H Series (Russwin)

8 keyway multiplex system. Available 5, 6 and 7-pin. DH Class bitting.



Brass blanks available for all 8 single sections, 6-pin 10 bow only.

### 70 (Corbin)

Simplex keyway. Z Class bitting. Reverse of 60.



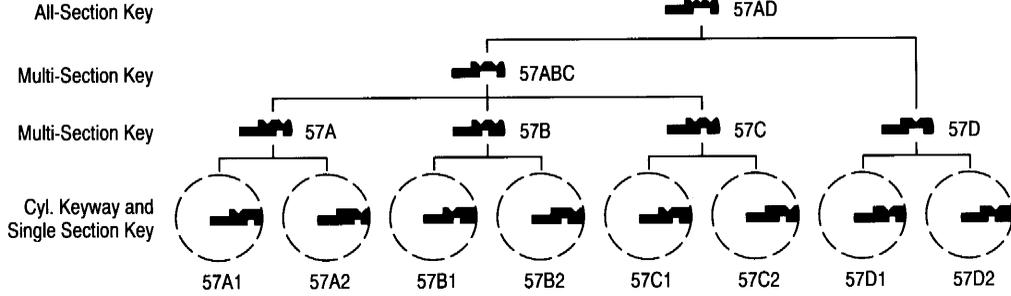
## Corbin X Class

### 57 Series

8 keyway multiplex system.  
Available 5, 6, and 7-pin.  
X Class bitting.

#### Reverses

57A1	27B2
57A2	27B1
57B1	27A2
57B2	27A1



Brass blanks available for all 8 single sections, 6-pin 10 bow only.

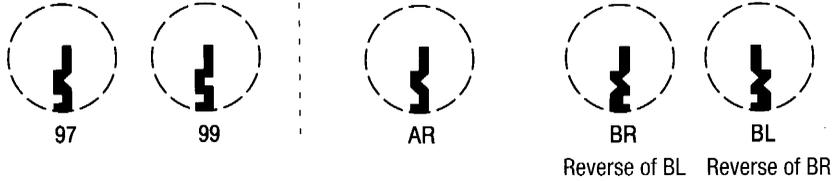


### Simplex Keyways

5 independent keyways.  
Available 5, 6 and 7-pin.  
X Class bitting.

#### Brass Blanks Available

97-5PIN-10B  
99-5PIN-10B



## Corbin X Class

### 27 Series

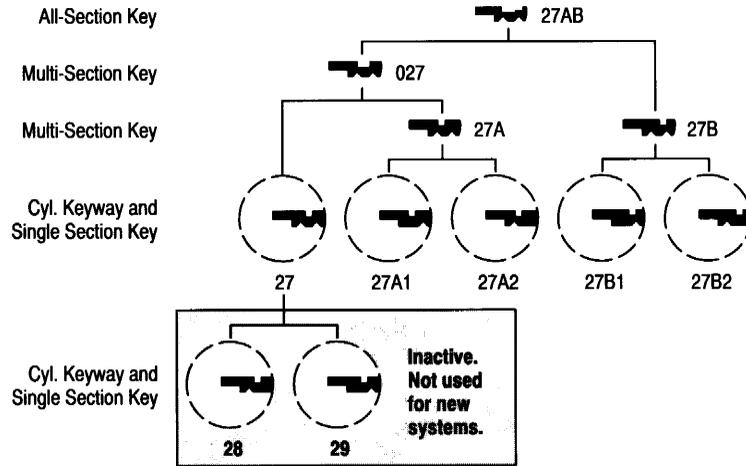
7 keyways total (5 active).  
Available 5, 6 and 7-pin.  
X Class bitting.

#### Reverses

27A1	57B2
27A2	57B1
27B1	57A2
27B2	57A1

#### Brass Blanks Available

27-5PIN-10B  
27-6PIN-10B  
27A1-6PIN-10B  
27A2-6PIN-10B  
27B1-6PIN-10B  
27B2-6PIN-10B

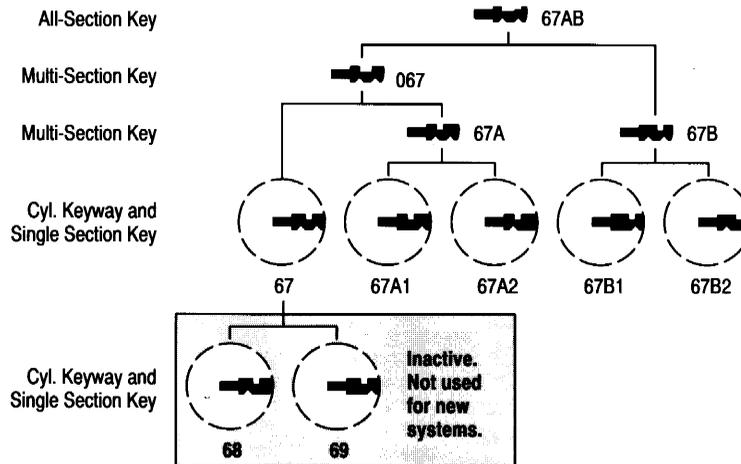


### 67 Series

7 keyways total (5 active).  
Available 5, 6 and 7-pin.  
X Class bitting.  
Reverse of 77 Series.

#### Brass Blanks Available

67-5PIN-10B  
67-6PIN-10B  
67A1-6PIN-10B  
67A2-6PIN-10B  
67B1-6PIN-10B  
67B2-6PIN-10B

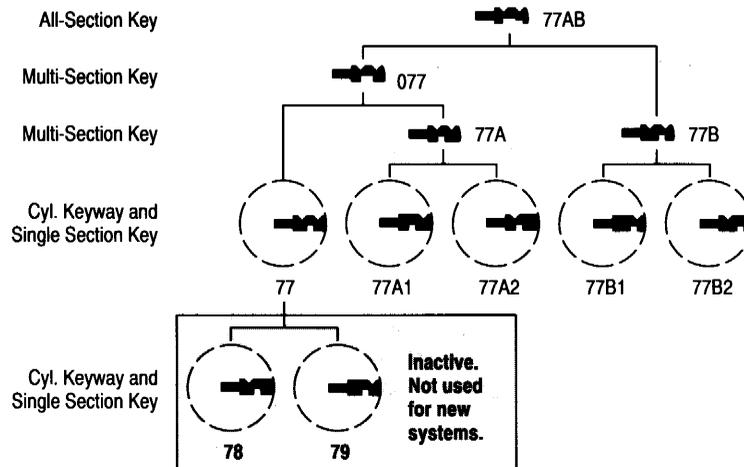


### 77 Series

7 keyways total (5 active).  
Available 5, 6 and 7-pin.  
X Class bitting.  
Reverse of 67 Series.

#### Brass Blanks Available

77-5PIN-10B  
77-6PIN-10B  
77A1-6PIN-10B  
77A2-6PIN-10B  
77B1-6PIN-10B  
77B2-6PIN-10B



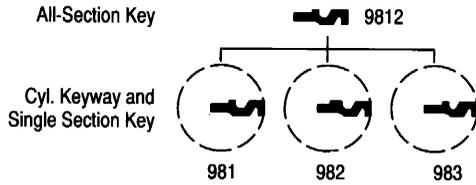
## Russwin Inactive

### 981 Series

3 keyway multiplex system.  
Available 5, 6 and 7-pin.  
981 Class bitting.

#### Brass Blanks Available

981-5PIN-10B  
981-6PIN-10B  
982-6PIN-10B  
983-6PIN-10B



<b>Former 6-pin Designations</b>	961	962	963
<b>Former 7-pin Designations</b>	971	972	973

### N Series (Obverse)

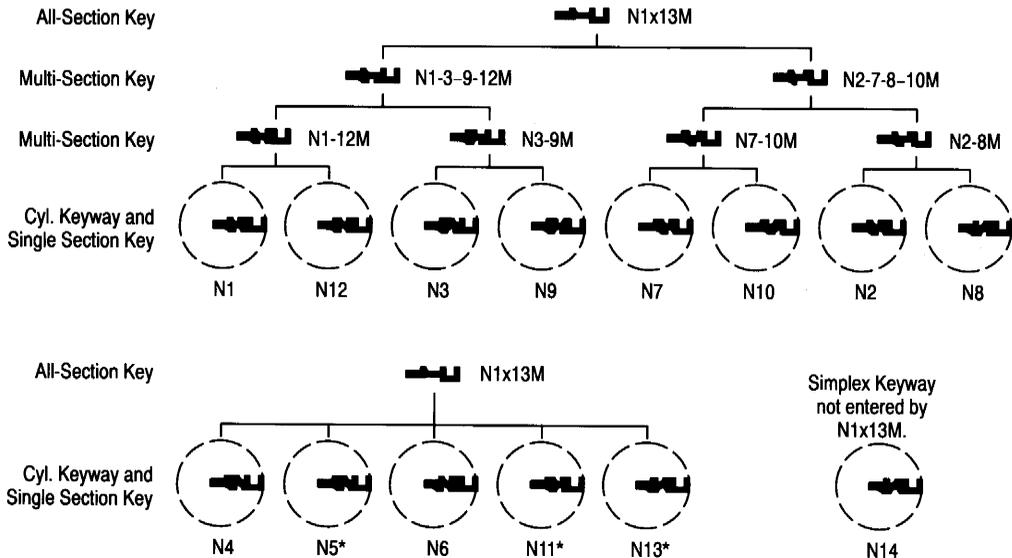
14 keyways total: N1-N14.  
Available 5, 6 and 7-pin.  
N Class bitting.

#### Brass Blanks Available

N1-N13, 6-pin 10 bow only.

#### Former Designations

6-pin: 1N-14N  
5 and 7-pin: 1K-14K



\* NOTE: Do not use these pairs in the same keying system with each other:  
N1 with N13; N3 with N5; N7 with N11.

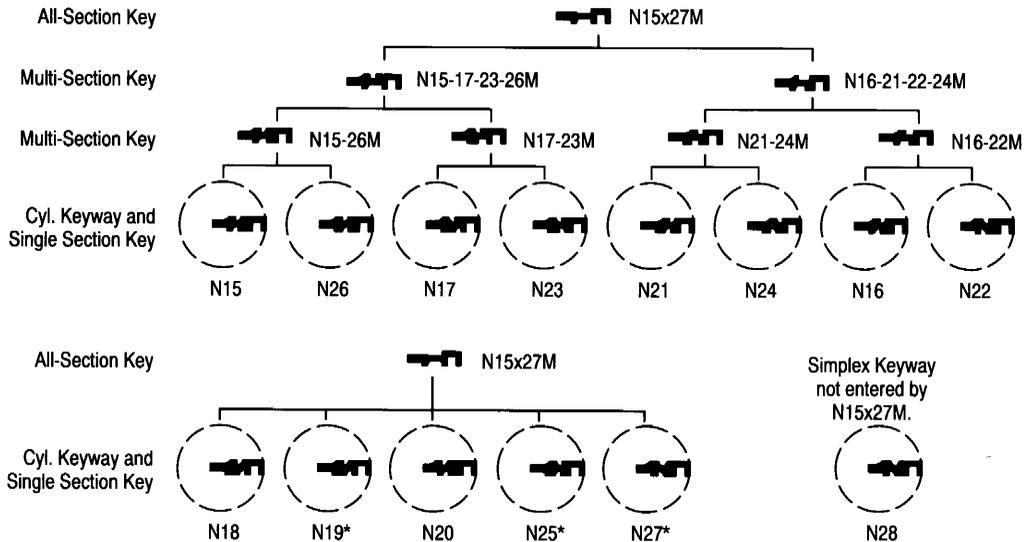
### N Series (Reverse)

14 keyways total: N15-N28.  
Available 5, 6 and 7-pin.  
N Class bitting.

#### Brass Blanks Not Available

#### Former Designations

6-pin: 15N-28N  
5 and 7-pin: 15K-28K



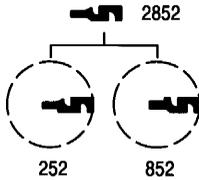
\* NOTE: Do not use these pairs in the same keying system with each other:



## Ruswin Inactive

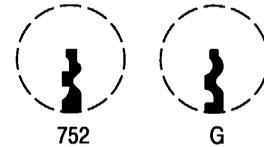
### 852 Series

2 keyway multiplex system.  
5-pin standard, 6-pin special.  
Available with 10 Series bows only.  
No hotel function cylinders.



### Simplex Keyways

5-pin only.  
752 uses 752 Class bitting.  
G uses 852 Class bitting.  
No hotel function cylinders.



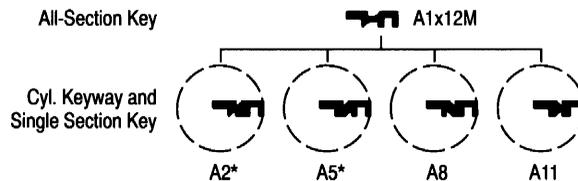
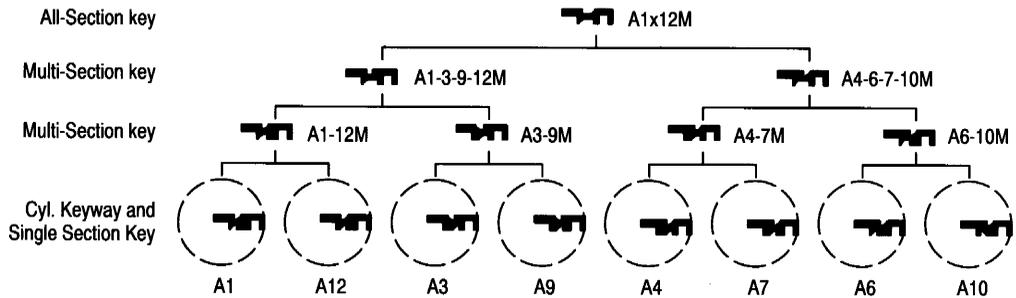
### A Series (Obverse)

12 keyways: A1-A12.  
5-pin standard, 6-pin special.  
Available with 10 Series bows only.  
A Class bitting.  
No hotel function cylinders.

**Brass Blanks Not Available**

#### Former Designations

5-pin: 1A-12A  
6-pin: 1Z-12Z



\* NOTE: Do not use these pairs in the same keying system with each other: A1 with A2; A4 with A5.

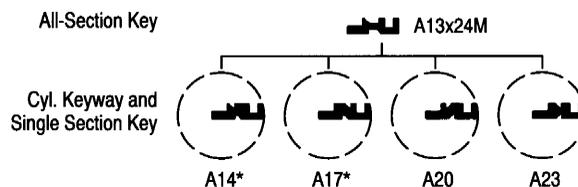
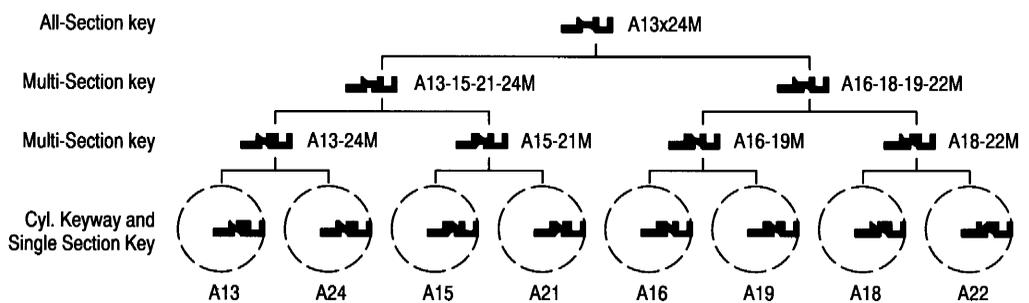
### A Series (Reverse)

12 keyways: A13-A24.  
5-pin standard, 6-pin special.  
Available with 10 Series bows only.  
A Class bitting.  
No hotel function cylinders.

**Brass Blanks Not Available**

#### Former Designations

5-pin: 13A-24A  
6-pin: 13Z-24Z



\* NOTE: Do not use these pairs in the same keying system with each other: A13 with A14; A16 with A17.

