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# The National Locksmith

**KEY MACHINES**

**CHOOSING THE RIGHT KEY MACHINE**

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**KEY MACHINE REVIEW**

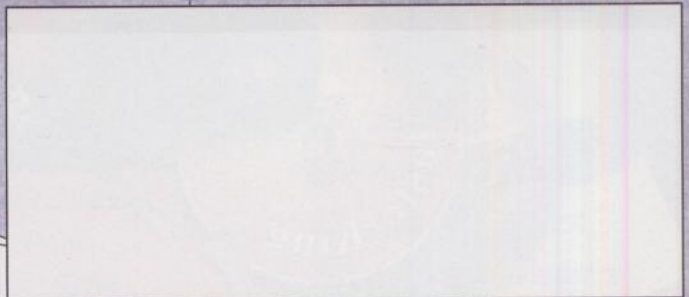
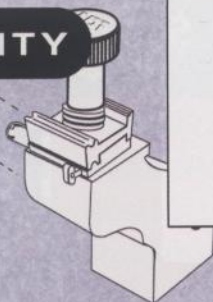
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Don't miss  
**DIRECT MAIL BONUS CARDS**  
see center spread!

**ELECTRONIC SECURITY**



HES 5900 Series  
Electric Strike  
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# BLACK & DECKER®

# K2



by  
**Sal Dulcamaro,**  
CML

**B**lack & Decker, is entering the commercial lock market. Black & Decker has introduced its commercial lock line under the new brand name: K2. In overall physical appearance, the K2 line more closely resembles the standard look of most locks available in the commercial market. The K2 line ranges from door closers and exit devices to cylindrical and tubular lever handle locksets. They also make grade 1 and 2 deadbolts.



1. The QDC311 door closer.



2. Back side view of closer.

K2 door closers are available in the heavy-duty QDC200 series and the standard duty QDC300 series. The QDC311 door closer is shown in pieces, and comes with optional full cover for a more aesthetic look, (photo 1). It can be seen within the cover in a back side view (photo 2), and how it would look with the cover concealing, (photo 3).

Both 200 and 300 series closers are available in the following finishes: Aluminum (689), Statuary Bronze (690) and Satin Brass (696). They are also available in the following functions: Non-Hold Open Arm (Standard Tri-Pack), Hold Open Arm, Dead Stop (Cush) Arm and Dead Stop (Cush) Hold Open Arm.

K2 makes leversets in grades 1 and 2 cylindrical and grade 2 tubular. The grade 1 cylindrical lever set shown in the satin chrome finish is the QCL100 series lock with Summit (SUM) design handle, (photo 4). The lockset came with a lock cylinder having the KW1 keyway. The keyway is stamped into the bottom shoulder of the key although it is a 6-cut key, rather than 5-cut style implied by the KW1 key number.

The raised K2 logo is clearly visible on the bow of the key, (photo 5). An optional SC1 keyway cylinder also has the keyway stamped in the bottom shoulder, (photo 6). Like the other one, it is also 6-cut and has the same K2 logo on the key. A WR3 keyway cylinder is also of the same setup with a 6-cut key, (photo 7). Sargent LA and Yale GA keyway cylinders are also optional K2 cylinders. The cylinder configuration will allow you to retrofit a variety of other brand standard and high security cylinders as needed.

**Continued on page 49**



3. Cover concealing closer.



4. The QCL100 series lock.

The QCL100 series grade 1 leversets are also available in the Sierra (SIE) lever handle design, which is more of a sharp corner in the handle as opposed to the curve style in the Summit handle. The grade 2 QCL200 series is very similar. A similar shape in the 200 series locks, with the Pinnacle (PNN) design, matches the Sierra handle. The Pearce (PEA) handle in the 200 series most closely resembles the curved handle of the Summit design found in grade 1.

Both 100 and 200 series K2 cylindrical leversets are available in the following finishes: Bright Brass (605/US3), Oil Rubbed Bronze (613/US10B), Satin Nickel (619/US15), Bright Chrome (625/US26) and Satin Chrome (626/US26D).

K2 offers both grade 1 and 2 leversets in the following lock functions: Passage, Communicating, Privacy, Entry, Entry IC, Classroom, Classroom IC, Storeroom, Storeroom IC and Single Dummy.

Both series can be installed in doors from 1-3/8 to 2 inches in thickness with a variety of available backset latches.

For the less expensive slightly lighter duty grade 2 leverset, you can go for the K2 QTL200 series tubular leversets. The Nordic (NOR) style lever handle has the sharper bend like the Sierra and Pinnacle handles found in the grades 1 and 2 cylindrical leversets, (photo 8). The Essex (ESX) handle is curved like the Summit and Pearce. The lock



5. The raised K2 logo.



6. An optional SC1 keyway cylinder.



7. A WR3 keyway cylinder.



8. The Nordic style lever handle.

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9. KW1, WR3 and SC1 cylinders.

cylinders have shorter tail pieces and from top to bottom have the following keyways: KW1, WR3 and SC1, (photo 9).

The QTL200 series leversets are available in the finishes offered in both the QCL100 and QCL200 series leversets. All but one of the offered functions in those series is available in the tubular leversets. Communicating function is the only one of the ten functions not available in the QTL200 series. The small format IC leverset shown, is of the entry function, (photo 10).



10. The small format IC leverset.

K2 offers a Best F keyway cylinder to be used with this or the varied SFIC (Small Format Interchangeable Core) leversets in the QCL100, QCL200 and QTL200 series leversets. You can use your own SFIC cylinder of whatever brand you choose, as well.

K2 also has deadbolt locks. The QDB100 series is their grade 1 deadbolt. In Satin Chrome, you can see the single cylinder version unassembled, (photo 11). This partially assembled deadbolt includes a KW1 keyway cylinder, (photo 12). Like the earlier locks, you also have on top the WR3 keyway cylinder and the SC1 cylinder below it, (photo 13).

Other keyway cylinders are also available to fit into this lock. You can use Best or other brand SFIC cylinders in the IC versions of the deadbolt. The lighter duty QDB200 series grade 2 deadbolt locks (along with the QDB100) are available in the same lock finishes as the K2 leversets. Both grade 1 and 2 deadbolts are available in single and double cylinder (IC and non-IC versions). The grade 2 deadbolts are available in a single sided version that is not available in the grade 1 deadbolts.

Black & Decker is breaking new ground with the introduction of K2. With an elevation of 28,251 K2 is the second-highest mountain on Earth, located in the Karakoram segment of the Himalayan range, on the border between the Gilgit-Baltistan region of the Pakistan administered



11. The single cylinder version unassembled.




12. Partially assembled deadbolt.



13. WR3 keyway cylinder and the SC1 cylinder.

Northern Areas and the Taxkorgan Tajik Autonomous County of Xinjiang, China.

Black & Decker is hoping to reach new heights with its K2 line and the hardware appears to be solid and price competitive to the other players in the commercial lock market. You will probably find much of this hardware available from your current lock suppliers.

For more information on the full K2 product line, call toll free: 866/590-2094. You can also find it online at: [www.K2commercialhardware.com](http://www.K2commercialhardware.com). Circle 366 on Rapid Reply. 

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