

Keymatic Line of Locks

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Keymatic Line of Locks

Our **K** line offers excellent security in a variety of lock types that can be keyed to thousands of different key codes. Each key code has eight individual operating keys 1 through 8, used one at a time to operate the lock. Our **Red Change Tool** can reset the lock to allow a new operating key (within the assigned code) to open the lock any time a key is lost or stolen – truly eight locks in one.

Locks can be keyed alike, individually or in groups

Delivery

At Kenstan, we assemble every lock to order and strive to meet your requested in-house date. Our typical lead time is to ship within one week from the receipt of your order. Call Kenstan customer service for same day Rush orders.

Plating

The K line standard plating finish is Polished Nickel.

A wide range of special plating finishes is also available, including Satin Nickel, Polished Brass, Matte Black, Statuary Bronze, Satin Brass and Custom Finishes to match your showcase hardware.

Please note: Extended lead-time and plating lot charges may apply to Special and Custom finishes. Please call Kenstan for details.

Key Control

Keymatic locks and keys are built to a high level of precision, making key duplication very difficult. Please note: We recommend our factory original key for smooth lock operation. Use of non-Kenstan copy will void the Kenstan warranty on our locks.

We can register your keys and maintain your key plans by store, retail department, showcase/cabinets, or office and we maintain a historical database of key numbers.

All operating keys are stamped with a two-digit, alpha numeric date code, a four-digit, numeric Keymatic code and a one-digit, numeric setting code (from 1 to 8) with a matching color coded key cover. The **Red Change Tool** is stamped with the same code as the operating key, except without the setting code.

Key Retaining vs. Non-Key Retaining Lock Function

The \mathbf{K} line standard operation is a key retaining function (captive), which means that the operating key can be removed in the locked position only; therefore, the lock cannot be accidentally left in the open/unlocked position.

K locks can also be supplied as non-key retaining (non-captive), which allows the key to be removed in both the locked and unlocked position.

Designer Note: For true captive operation, the use of our captive key locks must be coordinated with sliding door showcase design. The use of non by-passing sliding doors is recommended to restrict door movement and ensure key removal only when the doors are in the secure position.

Standard Plating Finish



* Special Plating Finishes



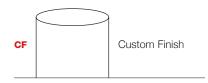








* Custom Plating Finish



* Extended lead-time and plating lot charges may apply to Special and Custom finishes. Please call Kenstan for details.



Item Number

To determine your item number enter the **RED** option code for each section as in the example below.

A	B	G	O	(3	(3)	G	(1)
CL	K	05	1203	PN	Y	W	106

A Lock Style

CL Cam Lock

B Core Type

K Keymatic

Housing Length

	MAXIMUM	MATERIAL T			
	WOOD	METAL	GLASS	BARREL LENGTH	
02	-	7/16"	1/4"	11/16"	
03	9/16"	5/8"	1/2"	15/16"	
04*	3/4"	7/8"	11/16"	1-1/8"	
05	1-1/8"	1-1/8"	1"	1-1/2"	
10	1-5/8"	-	-	1-13/16"	
11	1-7/8"	-	-	2"	
12	2-3/16"	-	-	2-3/8"	
13	2-1/2"	-	-	2-13/16"	
14	2-3/4"	-	-	3"	
15	3"	_	-	3-3/8"	

Cam Rotation

	LOCKED	OPEN
0312	3	12
0306	3	6
0309	3	9
0603	6	3
0612	6	12
0609	6	9
0912	9	12
0903	9	3
0906	9	6
1203	12	3
1206	12	6
1209	12	9

Plating Finish

Extended lead-time and plating lot charges **may** apply to Special and Custom finishes.

PN Polished Nickel
SN Satin Nickel
PB Polished Brass
SB Satin Brass
BL Matte Black
ST Statuary Bronze
CF Custom Finish

Key Retaining

Y Yes N No

G Material Installation

W Wood M Metal

GR Glass with Round Hole
 GD Glass with Double "D" Hole
 Other - No Mounting Hardware

Note: Keys are not included with this lock.

See page 12 to order keys.



Note: All Cam Locks come with a 1-1/4" Straight Cam unless a different cam is chosen.

Cam Type

STRAIGH	т
	5/8"
101	
102	3/4"
103	7/8" 1"
104	•
105	1-1/8"
106	1-1/4"
107	1-3/8"
108	1-1/2"
110	1-3/4"
112	2"
116	2-1/2"
1/8" OFFS	SET
303	7/8"
306	1-1/4"
308	1-1/4
312	2"
1/4" OFFS	
403	7/8"
404	1"
406	1-1/4"
408	1-1/2"
410	1-3/4"
412	2"
414	2-1/4"
3/8" OFFS	SET
504	1"
506	1-1/4"
508	1-1/4"
512	2"
1/2" OFFS	
606	1-1/4"
608	1-1/2"
610	1-3/4"
612	2"
5/8" OFF	SET
712	2"
ноок	
202	3/4"
	1"
204	
206	1-1/4"
208	1-1/2"
210	1-3/4"
PIN CAM	
P604	9/16" offse

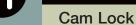
*Switch option available. See Page A10 to order switch kit.

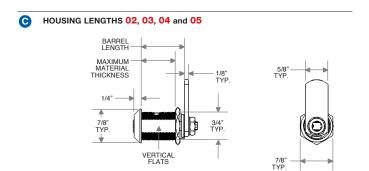
No Cam*

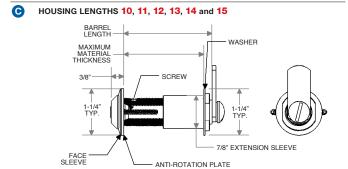
FOR SWITCH KIT

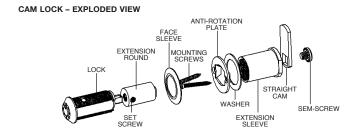
SL

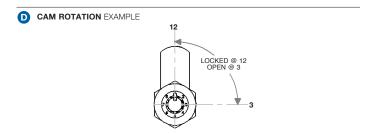
Continued



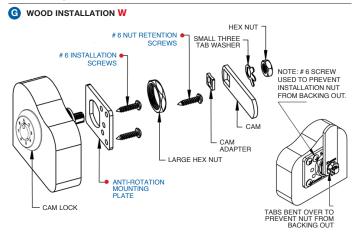


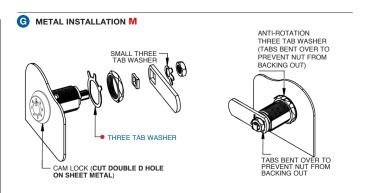


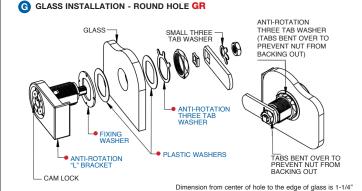


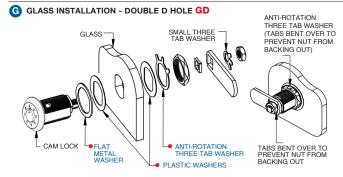


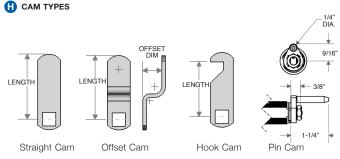
All 180 degree rotations are clockwise, unless specified.











Note: All Offset cams are reversible.

Drawer/Door Lock

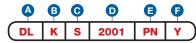




Data Sheet

Item Number

To determine your item number enter the $\ensuremath{\mathbf{RED}}$ option code for each section as in the example below.



Lock Style

DL Drawer/Door Lock

Core Type

Keymatic

0 **Housing Length**

> 13/16" 1-1/16" 1-3/16" L

Bolt Type

STRAIGHT BOLT

2001 1-1/16" 2002 1-11/16" 2-5/16" 2003 2004 3-1/8"

3/8" OFFSET BOLT 2205 1-5/8"

DIECAST SPRING BOLT

1-5/16" Std. 3209

INVERTED SLIDING SPRING BOLT

1-5/16" Left 1-5/16" Right 3411

Plating Finish

Extended lead-time and plating lot charges may apply to Special and Custom finishes.

ΡN Polished Nickel Satin Nickel SN PB Polished Brass Special Finish SB Satin Brass BL Matte Black ST Statuary Bronze CF Custom Finish

Key Retaining

* Option available only on Straight Bolt and 3/8" Offset Bolt models.

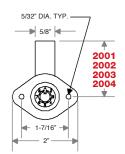
N No **Y***

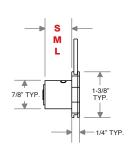
Note: Keys are not included with this lock. See page K12 to order keys.



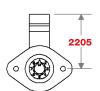
"Throw" (distance bolt travels from the locked to unlocked position) is 5/16". All dimensions shown are in the locked position.

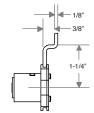
STRAIGHT BOLT (HOUSING LENGTH



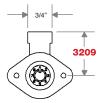


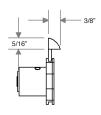
3/8" OFFSET BOLT



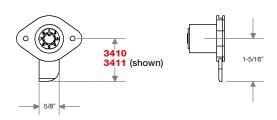


DIECAST SPRING BOLT (3/16" bolt engagement recommended)





INVERTED SLIDING SPRING BOLT





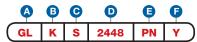


Gang Lock

Data Sheet

Item Number

To determine your item number enter the **RED** option code for each section as in the example below.



Lock Style A

Gang Lock

Core Type

Keymatic

Housing Length

13/16" 1-1/16" M L 1-3/16"

Mount Style/Bar Length

FRONT MOUNT LOCKED UP 2424 24" O 36" 2436 Notch for Pin must be Bottom of Drawer 2448 48" Custom **24CL 24NO** No Bar SIDE MOUNT LOCKED UP 2624 24" 2636 36" 2648 48" **26CL** Custom FRONT MOUNT LOCKED DOWN O 24" 2824 36" pe 2836 Drawer 48" 2848 **28CL** Custom Pil **28NO** No Bar 1 for Top SIDE MOUNT LOCKED DOWN 24" 3024 3036 36" 48" 3048

Plating Finish

30CL

Extended lead-time and plating lot charges may apply to Special and Custom finishes.

Custom

Polished Nickel PΝ SN Satin Nickel Polished Brass PB Finish Satin Brass SB BL Matte Black Special ST Statuary Bronze CF Custom Finish

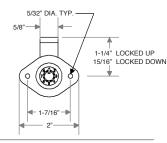
Key Retaining

No N Yes

Note: Keys are not included with this lock. See page K12 to order keys.

Throw (distance bolt travels from the locked to unlocked position) is 5/16".

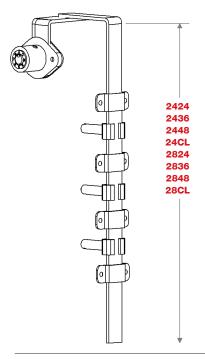
FRONT MOUNT - FRONT VIEW

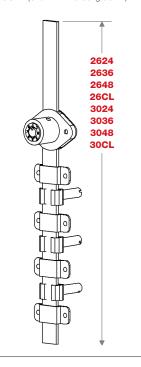


FRONT MOUNT - SIDE VIEW M 1/16" 7/8" TYP 1/4" TYP.

FRONT MOUNT (Shown with a Gang 3C Kit)

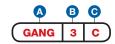
SIDE MOUNT (Shown with a Gang 3C Kit)





Gang Lock Packages

To determine your item number enter the **RED** option code for each section as in the example below.



GANG 3C A kit with three adjustable stops, three 1-1/8" pins, three lock washers, and four closed bar guides.



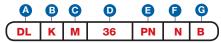




Data Sheet

Item Number

To determine your item number enter the $\ensuremath{\mathbf{RED}}$ option code for each section as in the example below.



Lock Style

DL Drawer/Door Lock

Core Type

Keymatic

Θ **Housing Length**

> 13/16" M 1-1/16" 1-3/16" L

Bolt Type

SNAP BOLT 3/4" 36

Plating Finish

Extended lead-time and plating lot charges may apply to Special and Custom finishes.

Polished Nickel SN Satin Nickel Special Finish PB Polished Brass SB Satin Brass Matte Black BL Statuary Bronze ST Custom Finish

Key Retaining

No

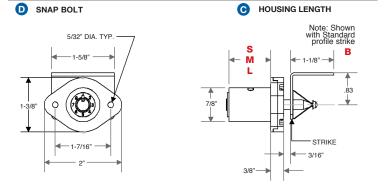
Strike Profile

Low В Standard C Large

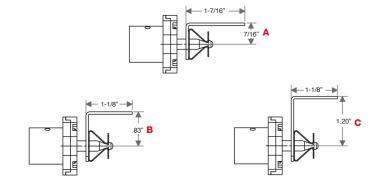
Note: Keys are not included with this lock. See page K12 to order keys.



All dimensions shown are in the locked position.



(SHOWN WITH STANDARD HOUSING)



Plunger Lock

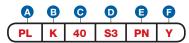




Data Sheet

Item Number

To determine your item number enter the $\ensuremath{\mathbf{RED}}$ option code for each section as in the example below.



Lock Style

Plunger Lock

Core Type

Keymatic

Housing Style 0

Oval Flange

0 Plunger Type/Length

S SERIES

S1 3/8" 7/16" S2

S3 5/8"

T SERIES

1/4" **T1** 9/16" **T3**

ROUND SERIES

3/8" 7/16" R2 5/8" R3

ROUND EXTENDED SERIES

1-3/16" R4 R5 1-5/16" R6 1-11/16" 2-7/16" **R7**

Plating Finish

Extended lead-time and plating lot charges may apply to Special and Custom finishes.

PN Polished Nickel SN Satin Nickel Special Finish PB Polished Brass SB Satin Brass BL Matte Black ST Statuary Bronze CF Custom Finish

Key Retaining

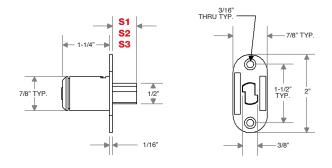
No Yes

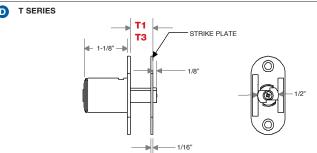
Note: Keys are not included with this lock. See page K12 to order keys.

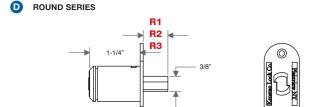


All dimensions shown are in the locked position.

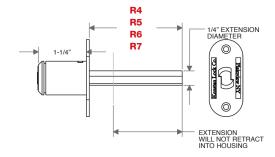
S SERIES

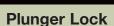






ROUND EXTENDED SERIES (Plunger travels 9/16")





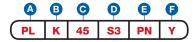


Data Sheet

Item Number

PL45

To determine your item number enter the **RED** option code for each section as in the example below.



Lock Style

Plunger Lock

Core Type

Keymatic

Housing Style

No Flange

0 Plunger Type/Length

S SERIES

3/8" S1

S2 7/16"

S3 5/8"

T SERIES

1/4" **T1**

9/16" **T3**

ROUND SERIES 3/8" **R1**

7/16" R2

R3 5/8"

ROUND EXTENDED SERIES

R4 1-3/16" 1-5/16"

1-11/16" R6

R7 2-7/16"

Plating Finish

Extended lead-time and plating lot charges may apply to Special and Custom finishes.

Polished Nickel SN Satin Nickel Special Finish PB Polished Brass SB Satin Brass Matte Black BL

Statuary Bronze ST CF Custom Finish

Key Retaining

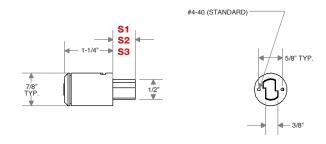
No Yes

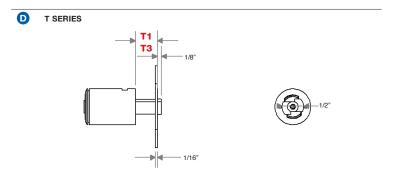
Note: Keys are not included with this lock. See page K12 to order keys.



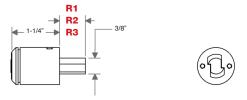
All dimensions shown are in the locked position.

S SERIES

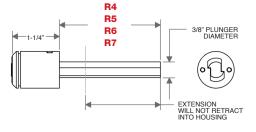




ROUND SERIES



ROUND EXTENDED SERIES (Plunger travels 9/16")





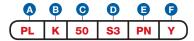


Plunger Lock

Data Sheet

Item Number

To determine your item number enter the **RED** option code for each section as in the example below.



Lock Style

Plunger Lock PL

Core Type

K Keymatic

0 **Housing Style**

Round Flange

0 **Plunger Type/Length**

S SERIES

S1

S2 7/16" **S**3 5/8"

T SERIES

1/4" **T1**

9/16" **T3**

T SERIES

L3 3/8"

ROUND SERIES

R1 3/8" 7/16" R2

5/8"

ROUND EXTENDED SERIES

R4 1-3/16"

1-5/16" R5 1-11/16" R6

R7 2-7/16"

Plating Finish

Extended lead-time and plating lot charges may apply to Special and Custom finishes.

Polished Nickel ΡN SN Satin Nickel PB Polished Brass Special Finish SB Satin Brass BL Matte Black Statuary Bronze ST

Custom Finish

Key Retaining

CF

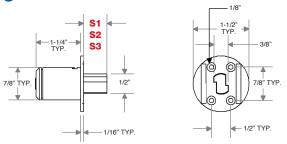
No Yes

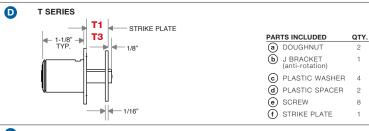
Note: Keys are not included with this lock. See page K12 to order keys.

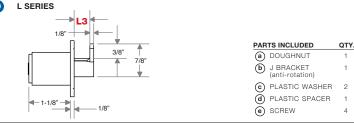


All dimensions shown are in the locked position.

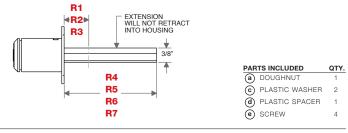
o S SERIES (Parts included same as Round Series)

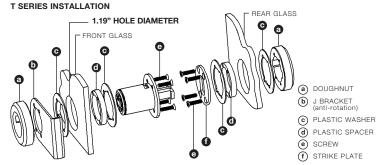


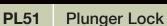
















Data Sheet

Item Number

To determine your item number enter the **RED** option code for each section as in the example below.



Lock Style

Plunger Lock

Core Type

Keymatic

Housing Style

Key Hole Lock

Material Thickness/Plunger

	MATERIAL THICKNESS	PLUNGER LENGTH
SHORT	BACK 1.20	
B 3	1/4"	3/4" Std.
B4	3/8"	5/8"
LONG B	ACK 2.08	
B 6	1/4"	1-1/2" Std.
B7	3/8"	1-3/8"
B 8	7/8"	1-1/32"

Plating Finish

Extended lead-time and plating lot charges may apply to Special and Custom finishes.

	PN	Polished Nickel
	SN	Satin Nickel
长	PB	Polished Brass
Ë	SB	Satin Brass
pecial Finish	BL	Matte Black
9	ST	Statuary Bronze
ᄶ	CF	Custom Finish

Key Retaining

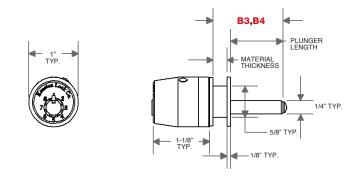
N	No
Υ	Yes

Note: Keys are not included with this lock. See page K12 to order keys.

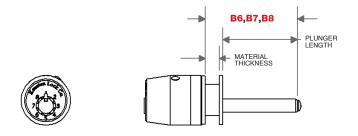


All dimensions shown are in the locked position.

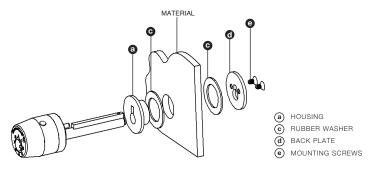
SHORT PLUNGER



LONG PLUNGER



KEY HOLE LOCK - EXPLODED VIEW



Ratchet Lock





Data Sheet

Item Number

To determine your item number enter the **RED** option code for each section as in the example below.



Lock Style

Ratchet Lock

Core Type

Keymatic

0 **Housing Style**

Ratchet

0 Bar Type

> В1 Standard **B2** Adjustable

B5 Stick on Outer Surfce

Stick on Inner Surfce Best Seller B9

Plating Finish

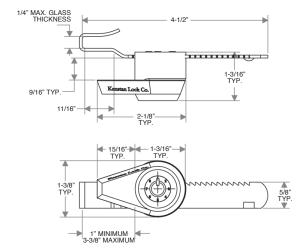
Extended lead-time and plating lot charges may apply to Special and Custom finishes.

> Polished Nickel Satin Nickel SN CF Custom Finish

Key Retaining

Note: Keys are not included with this lock. See page K12 to order keys.

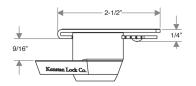
STANDARD BAR B1

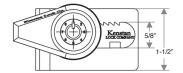




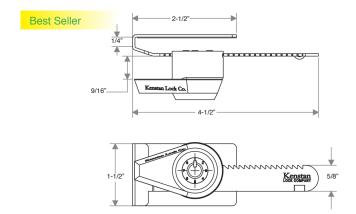
ADJUSTABLE BAR B2 1-1/16" 3/4" MAX. GLASS THICKNESS ··············

D STICK ON BAR (Outer Surface) B5





STICK ON BAR (Inner Surface) B9



KEY





Data Sheet

Keymatic Tubular Keys

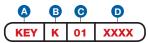
Keymatic locks utilize industry standard K137 tubular keys combined with **non-industry standard size cuts**. Standard tubular keys are cut on a machine using a .156 diameter size cutting blade; Kenstan uses a CNC milling machine and .093 size cutter to meet our tight tolerances and avoid cutting the key tip and degrading the key. A typical lock shop may be capable of producing a workable duplicate key, but the Kenstan warranty will be void if our Factory Original keys are not used with our locks. Use of unauthorized duplicates will inevitably cause the lock to become misaligned and possibly suffer irreversible damage.

Kenstan Original Keymatic operating keys and Change Tools can be ordered by referencing the stamp number on the keys. The first two letters represent a manufacturing date code and the next 3 or 4 numbers represent the Keymatic key code. The final dash and number from 1 to 8 represent the setting within the key code for operating keys only. All operating keys starting in late 2003 come standard with a colored key cover representing dash numbers 1 thru 8. The Change Tool does not have the final dash and number; the large red stop sign shaped cover notes the special purpose of changing the Keymatic lock setting only.

If keys have been lost or stolen, you can reference the Keymatic code number stamped on the lock housings, cams or bolts.

Item Number

To determine your item number enter the **RED** option code for each section as in the example below.



A	Item	
	KEY	Key
В	Core Type)
	K	Keymatic
0	Operating	Key/Change Tool
	01	Orange
	02	Blue
	03	Yellow
	04	Green
	05	White
	06	Pink
	07	Purple
	80	Tan
	TOOL	Red Change Tool
D	Key Code	
	XXXX	Specific Up to 4 digits
	A	Any

Kenstan assigns









- **1. Pricing:** Kenstan Lock reserves the right to institute price adjustments based upon fluctuation of material costs without prior notice. Orders, or balances of orders, that have not shipped within 6 months from the original order date may be subject to a price review.
- **2. Payment Terms:** Payment must be made at time of purchase, unless otherwise approved by Kenstan with terms of Net 30 Days from the date of the invoice. A service charge of 1.5% per month will be charged on overdue accounts.
- **3. Shipping:** Please be sure to specify your preferred shipping method on every order. For all orders received without shipping instructions, Kenstan will use our discretion to make carrier selection based upon the most economical method of shipment available to meet your required in house date. Kenstan is not responsible for risk of loss or damage to products in transit with the selected carrier.
- **4. Deliveries:** At Kenstan, we assemble every lock to order and strive to meet your requested in-house date. Our standard lead time is to ship within two weeks from the receipt of your order. Rush orders and emergency services are available. Unless specifically prohibited in writing by the purchaser, Kenstan reserves the right to make partial shipments of any order.
- **5. Inspection:** Kenstan Lock inspects all products in accordance with our standard quality control procedures. Upon receipt and inspection by the purchaser, any parts proven to be defective or not as ordered may be returned to Kenstan for repair or replacement following the conditions in the "Returned Goods" section (#6) below.
- **6. Returned Goods:** Product replacement or account credit for any returned goods will be made solely at the discretion of Kenstan and will only be accepted upon the issuance of a Return Authorization number from Kenstan's Customer Service Department. Merchandise proven to be defective, due to faulty material and/or workmanship, may be returned for full replacement or credit. Any product ordered incorrectly by the customer may be accepted for return and subject to a 50% handling charge. Locks made with special or out-of production parts are not returnable, unless prior arrangements have been made. Returned merchandise that is damaged in transit, due to inadequate return packaging, will not be accepted.
- 7. Warranty: Kenstan Lock warrants, for a period of one year from delivery, that our products are free from defects in material and workmanship and makes no other warranties, expressed or implied, including but not limited to the degree of security or the purchaser's application or use of our product. Kenstan Lock Co. will not warranty any locks or parts that were modified outside of our factory. In the event of a product defect, Kenstan shall only be responsible to the extent of the cost of our product, and will not accept any claims for labor or loss of merchandise.
- **8. Cancellation:** If all or any part of an order is cancelled before the completion of the product assembly by Kenstan, the purchaser shall be responsible for payment of all assembled items as well as any special parts ordered for items remaining unassembled at the time of cancellation. If pricing on the original order was based upon Kenstan's quantity discount, a partial cancellation may affect the pricing on items already shipped and invoiced and a price adjustment will be made.
- **9. Catalog Dimensions and Sample Policy:** Please be aware that all lock and part drawing dimensions carry a tolerance of plus or minus 1/16" and are for reference only. Please contact us for actual dimensions. All specifications are subject to change without notice. Samples products are available upon request.