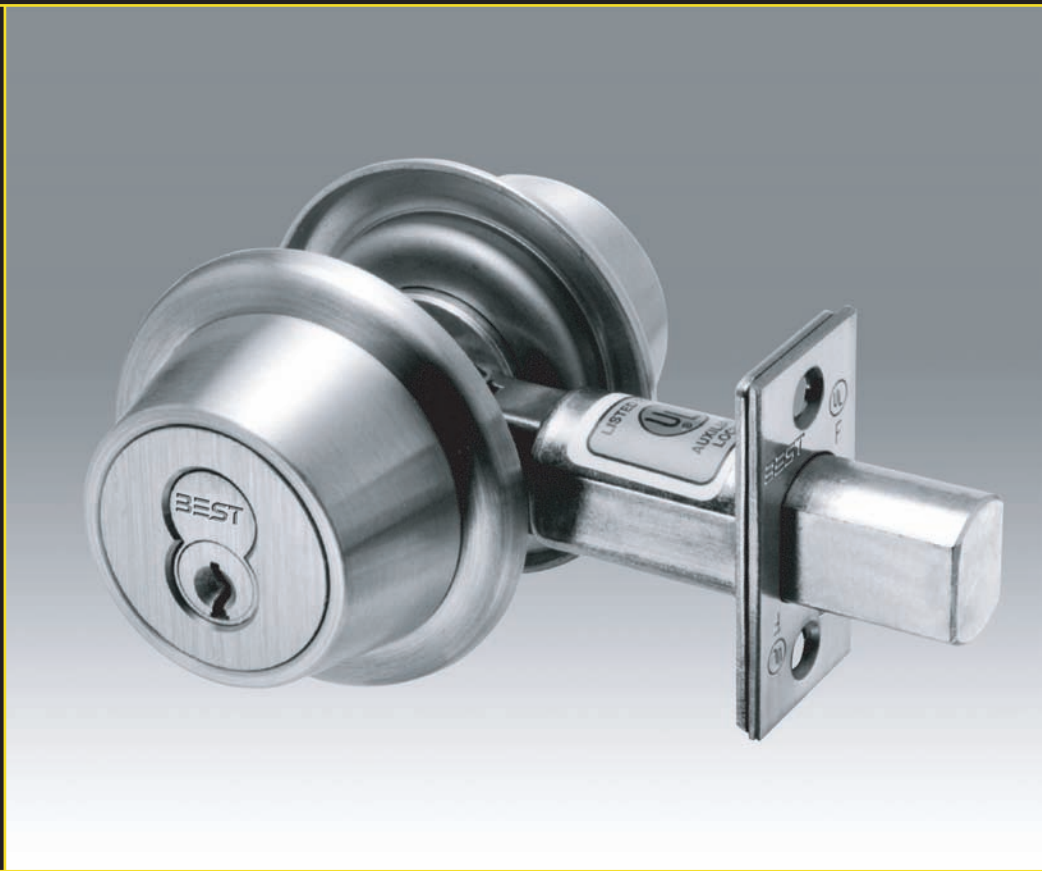


STANLEY[®]

Security Solutions



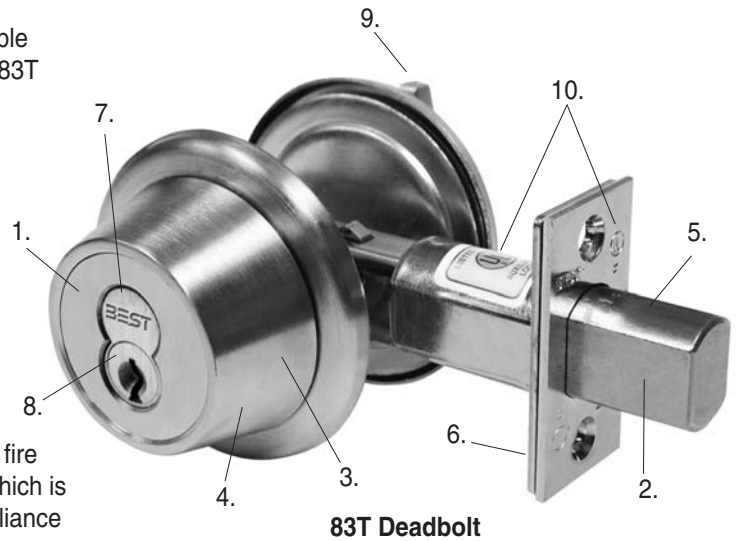
T SERIES

TUBULAR DEADBOLTS



DEADBOLT FEATURES

1. No exposed mounting screws standard on 82T/83T double cylinder M function only (available as an option on 82T/83T K, L, and S function)
2. Full 1" stainless steel throw deadbolt
3. Free-turning, wrench-resistant, tapered cylinder ring
4. **82T/83T**-solid extruded brass or bronze cylinder
72T/73T-solid cast zinc with brass or bronze shell
5. Stainless steel for strength and corrosion resistance
6. Simple installation; self-aligning and reversible strike
7. May be keyed into existing BEST® masterkeyed system
8. The original interchangeable core permits instant, economical re-lock
9. ADA turn lever
10. Deadbolt UL listed for use as auxiliary lock type on 3 hr. fire doors (GWXT). These locks also carry the C-UL mark which is now officially accepted in all of Canada, indicating compliance with appropriate Canadian standards and codes



Products protected by one or more of the following patents:

4,301,667 D290,085 4,843,852 5,590,555 5,794,472
Other Patents Pending

SPECIFICATIONS

Deadbolt: **72T/73T**– 1" throw, 5/8" x 7/8" bolt. Brass nickel plated, with concealed hardened steel free-turning pin. Housing fits 1" bore. **82T/83T**- 1" throw, 5/8" x 7/8" solid stainless steel bolt. Housing fits 1" bore.

Faceplate: brass or bronze base material.

72T/82T– 1" x 2 1/4", **73T/83T**– 1 1/8" x 2 1/4"

Backset: **72T/82T**– 2 3/8", **73T/83T**– 2 3/4"

Trim: wrought brass or bronze cylinder rose or turn lever rose, 2 3/4" dia. to cover 2 1/8" bore. Machined brass or bronze cylinder ring.

Cylinders: **82T/83T**– machined from extruded brass or bronze bar stock. **72T/73T**– zinc casting with stamped brass or bronze shell.

Strikes:

8TSTK– rectangular 1 1/8" x 2 3/4" (Std.)

8TS1– curved lip 1 1/4" x 4 7/8" (ANSI A115.2)

8TS4– curved lip 1 1/8" x 2 3/4" (ANSI A115.3)

8TS5– high security rectangular 1 1/4" x 4 7/8" (ANSI A115.1)

Door thickness: Fits 1 3/4" doors (standard)

72T/73T: fits doors - from 1 3/8" to 2 1/8"

82T/83T: fits doors - from 1 3/8" to 3"

Finishes:

72T/73T: **612**–satin bronze, **626**–satin chromium,

82T/83T: **605**–bright brass, **606**–satin brass, **611**–bright

bronze, **612**–satin bronze, **613**–dark oxidized satin,

625–bright chromium, **626**–satin chromium

STRIKES



8TSTK Standard Strike

Dimensions– 1 1/8" x 2 3/4"
(Supplied with box and screws)

To order with unit– **STK**

To order without unit–
8TSTK and finish



8TS4 Strike

Dimensions– 1 1/8" x 2 3/4"
with curved lip. (Supplied
with box and screws).

To order with unit– **S4**

To order without unit–
8TS4 and finish.



8TS1 Strike

Dimensions– 1 1/4" x 4 7/8"
(ANSI 115.1) (Supplied
with box and screws).

To order with unit– **S1**

To order without unit–
8TS1 and finish.



8TS5 High Security Strike

Dimensions– 1 1/4" x 4 7/8"
(Supplied with box and long
screws).

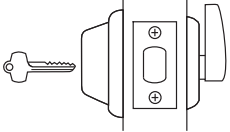
To order with unit– **S5**

To order without unit– **8TS5**
and **630 finish ONLY**.



FUNCTIONS

Function & Diag.
ANSI (Fed. No.)
K-Turnknob

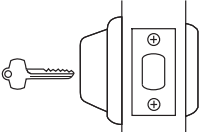


Deadbolt operated by...

- Turning the key in the outside cylinder
- Turning the inside turn lever.

E2151, E2152 (181K)

Function & Diag.
ANSI (Fed. No.)
L-One-Way Deadbolt



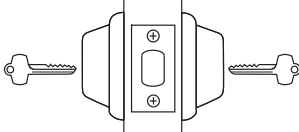
Deadbolt operated by...

Turning the key in the outside cylinder; the inside cylinder is blank

E2161, E2162 (181L)

***ATTENTION:** Locksets that secure both sides of the door are controlled by building codes and the Life Safety Code. In an emergency exit situation, failure to quickly unlock the deadbolt could be hazardous or even fatal.

Function & Diag.
ANSI (Fed. No.)
***M-Double-Cylinder**

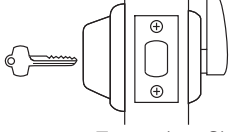


Deadbolt operated by...

- Turning the key in the inside or outside cylinder. The inside mounting screws are concealed.

E2141, E2142 (181M)

Function & Diag.
ANSI (Fed. No.)
S-Classroom



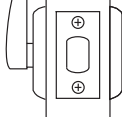
Deadbolt operated by...

- Turning the key in the outside cylinder
- Turning the inside turn lever only retracts the deadbolt (available **ONLY** in 82T/83T)

Note: Can't throw the deadbolt.

E2171 (181S)

Function & Diag.
ANSI (Fed. No.)
KL-Closet



Deadbolt operated by...

Turning the turn lever only. (available **ONLY** in 82T/83T)

82T/83T TUBE ASSEMBLIES

82TDB Deadbolt Tube Assembly

Bolt throw – 1"
Backset – 2 3/8"
Faceplate – brass or bronze
1" x 2 1/4". self-adjusting and reversible for either door hand.
Tube – steel. fits 1" diameter bore.
To order without trim – 82TDB and finish



82TDB



82TD5

82TD5 Drive-in Bolt Tube Assembly

Bolt throw – 1"
Backset – 2 3/8"
Faceplate – brass or bronze, circular
Tube – steel. fits 1" diameter bore.
To order without trim – 82TD5 and finish

83TDB Deadbolt Tube Assembly

Bolt throw – 1"
Backset – 2 3/4"
Faceplate – brass or bronze
1 1/8" x 2 1/4". self-adjusting and reversible foreither door hand.
Tube – steel. fits 1" diameter bore.
To order without trim – 83TDB and finish



83TDB



83TD5

83TD5 Drive-in Bolt Tube Assembly

Bolt throw – 1"
Backset – 2 3/4"
Faceplate – brass or bronze, circular.
Tube – steel. fits 1" diameter bore.
To order without trim – 83TD5 and 626 finish

HOW TO ORDER

83T Backset	7 Core Housing	K Function Code	STK Strike	606 Standard Finishes	Options	**
72T – 2 3/8"	7 – 7 pin housing accepts all Best cores	see above	STK – standard deadbolt 82T/83T only S1 – high security S4 – curved lip S5 – high security deadbolt (630 finish only)	72T/73T:	CS – concealed screws (82T/83T only) D5 – drive-in bolt (82T/83T only) LL – lead lined (83T only) NF – narrow face 1" (std. 82T) SH – security head screws (82T/83T only) WF – wide face 1 1/8" (std. 83T) Door thickness – specify if other than 1 3/4" (82T/83T only)	
73T – 2 3/4"				612 626		
82T – 2 3/8"				82T/83T:		
83T – 2 3/4"				605 606 611 612 613 625 626 690		

**Must specify key mark and number of keys or designate L/C for less core.

SERVICE EQUIPMENT

KD304A—BORING JIG KIT

The KD304A jig kit is made for boring cut-outs in wooden doors for Fed. Spec. 160 and 161 series cylindrical/ tubular locksets, doors 1 3/8" to 2 1/4" thick. The KD304A kit includes the boring jig (to drill wood doors for 2 3/8", 2 3/4", 3 3/4", and 5" backsets), adaptor for 3/8" drill chuck, **KD309** 2 1/8" bit, **KD318** 1" dia. x 9" bit, **KD312** face plate marking chisel 1", **KD315** face plate marking chisel 1 1/8", and the **KD325** strike plate locating pin.



KD304A
(Complete kit)

To order complete kit specify: **KD304A Kit.**

All of the individual kit parts listed above may be ordered separately except for the adaptor chuck and jig.

KD312, KD315—FACE PLATE MARKING CHISELS

KD325—STRIKE PLATE LOCATING PIN

The KD312 face plate marking chisel locates the mortising for the face plate of Federal Spec 160 (1" x 2 1/4") cylindrical and tubular lockset. The KD315 faceplate marking chisel locates the mortising of the faceplate. Federal Spec 161 (1 1/8" x 2 1/4") cylindrical and tubular locksets. A strike plate locating pin KD325 is available for use in conjunction with Fed. Spec. 161 cylindrical and tubular locksets.



KD315



KD325

To order designate:

KD312 face plate marking chisel (1").

KD315 face plate marking chisel (1 1/8").

KD325 strike plate locating pin.

MX8 — PATENTED KEYING SYSTEM

One of the greatest threats to key control within your facility is the unauthorized duplication of keys; one simple solution is the use of the MX8 Patented Keying System by Stanley/Best Access Systems a patent-protected keying system.

Very seldom can a single product meet all of your exact needs, and often your level of convenience must be sacrificed to fit the capabilities of the product. The MX8 Patented Keying System provides you with a significant amount of flexibility, enabling a solution that fits your unique balance between security and convenience.

The MX8 Patented Keying System is available in two series of keyways, the M Series and the X Series. Each series offers a different blend of features to help you maximize convenience while optimizing your security.

The MX8 Patented Keying System has the ability to provide geographic exclusivity to the customer and is BHMA A156.5 Grade 1 Certified.



MX8 Key & Core

M Series Keyway Features

- Patented keys operate both MX8 and Standard BEST® cores (backward compatibility) with existing BEST® keyways (JKLM only). Standard keys do not operate MX8 cores.
- Available in large bow, long blade, and long nose key blanks to work with special applications.
- Available in core designs for use in special application locks, such as high security mortise, hotel cylinders, and glass display-case locks.
- Utilizes the same combining kits and key cutting equipment as the Standard BEST® keyways.
- M Series keys operate MX8 cores and Standard (non-patented) BEST® cores. Standard key blanks do not operate MX8 cores.

X Series Keyway Features

- Distinctive key design includes thicker key blanks with larger bow for added strength and easier handling.
- Keyways are unique to the MX8 Patented Keying System offering even higher key duplication protection.
- X Series keyways utilize the standard combining kit, minimizing the expense of system changeover.
- X Series keys only operates the MX8 cores.

For more information on Stanley Security Solutions' products, services, and office locations visit our web site at www.stanleysecuritysolutions.com

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STANLEY

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