



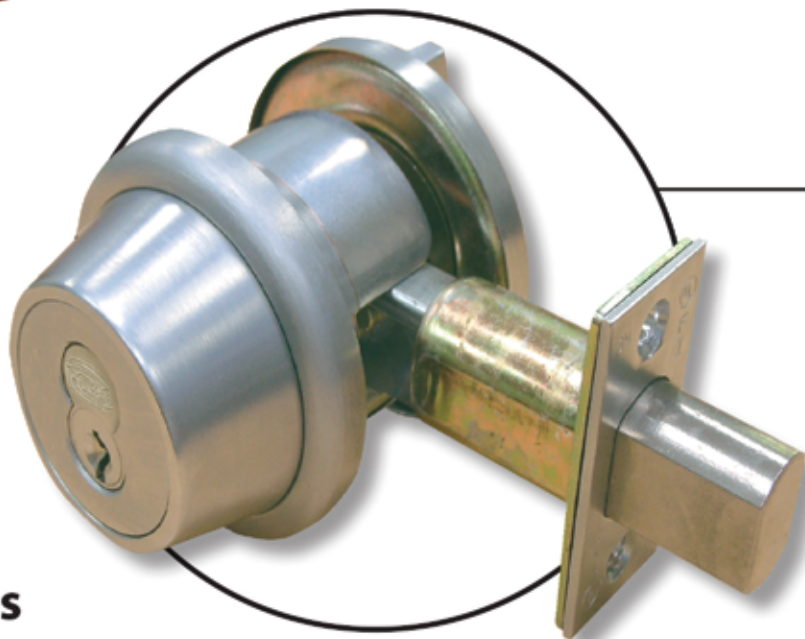
# Deadbolts

Rev. 10.9.23





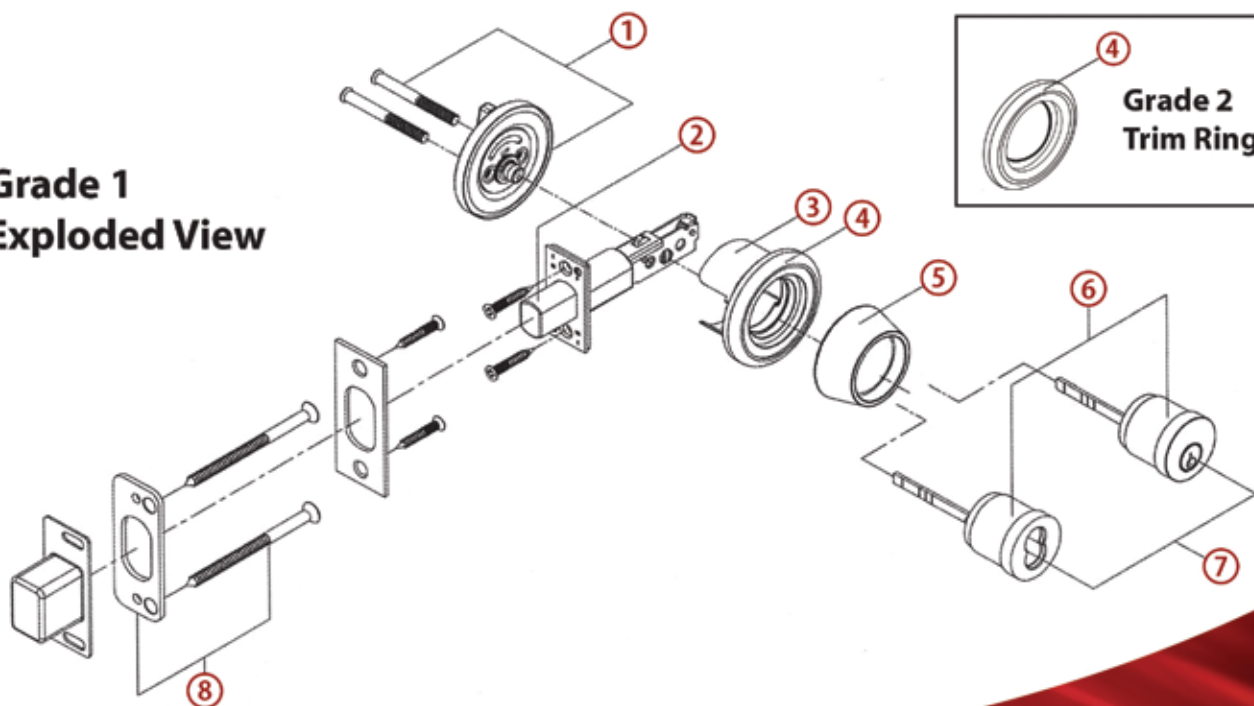
## MBT Series ANSI Grade 1 Extra Heavy Duty Tubular Deadbolts



### FEATURES:

- ① Reinforced turn knob assembly and 1/4" (6.30mm) through-bolts for added strength.
- ② 1" (25mm) Throw high strength, stainless steel deadbolt resists sawing and kick-in attacks.
- ③ Trim ring with protective sleeve protects the lock from attacks through the door (Grade 1 only).
- ④ Exclusive design trim ring protects the lock from vertical attacks.
- ⑤ Free-spinning solid brass cylinder collar resists wrenching or prying of the cylinder unit.
- ⑥ High strength steel cylinder housing for added protection and durability. No exposed mounting screws on double cylinder function.
- ⑦ Cylinder housing accepts most manufacturers' cylinders.
- ⑧ Heavy duty steel support plate with 3" (76mm) wood screws strengthens the wood jamb against "kick-in" attack and greatly enhances the security effectiveness of the lock.

### Grade 1 Exploded View





## MBT2 Series ANSI Grade 2 Heavy Duty Tubular Deadbolts



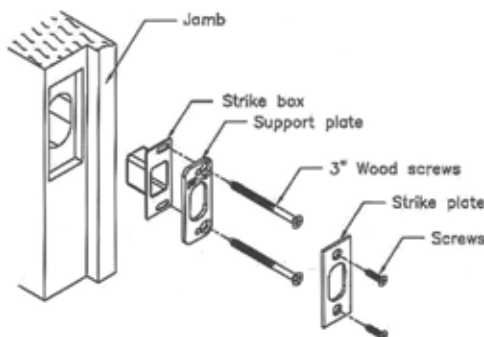
### SPECIFICATIONS:

(See exploded view at left)

- Certifications** - UL Listed for "A" label (3 hour) single swinging door (4'x8'). ETL certified for ANSI/BHMA A156.5, Grade 1 and 2 standards.
- Exposed Trim** - Solid brass. Cylinder ring and thumbturn are pressure die-cast, plated to match finish indicated.
- Backset** - 2-3/4" (70mm) standard, 2-3/8" (60mm) optional.
- Through bolt** - Supplied with two 1/4" (6.30mm) steel through bolts.
- Deadbolt** - 1" (25mm) Throw, made from high strength stainless steel.
- Faceplate** - 1-1/8" x 2-1/4" (29mm x 57mm) standard; self adjusting for beveled door.
- Strike** - Square corner, 1-1/8" x 2-3/4" (29mm x 70mm), no lip, furnished with dust box and door frame support plate.
- Door Range** - 1-3/8" to 2" (35mm to 51mm) standard, available to 2-1/4" (57mm) when specified.
- Interchangeable Core** - SFIC core is our standard. Accepts 6 or 7 pin interchangeable core.
- Standard Cylinder** - Optional solid brass plug, "C" keyway, 6-pins, supplied with two keys.
- Finishes** - 605, 606, 612, 613, 622, 625 and 626.

### Door Frame Support Plate

Each MBT and MBT2 Series is supplied with a heavy duty steel support plate and two 3" wood screws to strengthen the wood jamb against "kick-in" attacks and enhance the security of the lock.



### Optional bolts for Grade 1 and 2:









#### Deadlatch



#### Drive in Deadbolt



## FUNCTIONS

	Function Code	ANSI No.	Operations
<b>Specifications for MBT Series</b>			
	<b>K</b> Single Cylinder Grade 1 has Concealed Screw	E2151	Deadbolt operated by key from outside and by turn from inside.
	<b>M*</b> Double Cylinder Grade 1 has Concealed Screw	E2141	Deadbolt operated by key from either side.
	<b>S</b> Classroom Grade 1 only Concealed Screw	E2171	Deadbolt operated by key from outside. Turn retracts deadbolt but does not project it.
	<b>L*</b> One-Way Deadbolt	E2161	Deadbolt operated by key from one side. Mounting plate on other side.
	<b>KL</b> Closet	E2111	Deadbolt operated by turn from inside. Blank plate on other side.
	<b>P</b> Privacy Grade 2 only		Deadbolt thrown or retracted by inside turn unit. Emergency release from outside.
	<b>P-I</b> Privacy with indicator Grade 2 only		Deadbolt thrown or retracted by inside turn unit. Emergency release from outside. Indicator reads Occupied or Vacant.
	<b>40</b> Thumbturn Grade 2 only	E2191	Deadbolt operated by turn from inside. No trim on other side.

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

## Privacy Indicators



**Certifications - UL Listed:**

Listed by Underwriter's Laboratories  
for use on 3 Hr. A label single  
swinging doors (4"x8")  
GY/T Builders Hardware-single point locks

American National Standard: ANSI A156.2, Series 4000 Grade 1  
(formerly FF-44-106C Series 161.)



UL Listed for both Canada and the US



Finish	BHMA	US	Description
605	3	3	bright brass
606	4	4	satin brass
612	10	10	oxidized satin bronze, oil rubbed
613	108	108	bright chromium plated
625	26	26	satin chromium plated
626	26D	26D	bright stainless steel
629	US32	US32	satin stainless steel
630	US32D	US32D	satin stainless steel

**How To  
Order  
Small  
Format  
IC**

Model Series	Backset	Function Code	Finish	Optional
MBT	3	K	626	—
MBT - Grade 1	2 - 2-3/8" 3 - 2-3/4"	See Function Chart	605 606 612 613 622 625 626	DB - Drive in Deadbolt DL - Deadlatch
MBT2 - Grade 2				

**How To  
Order  
Grade 1  
Standard  
Cylinder**

Model Series	Cylinder	Backset	Function Code	Finish	Optional
MBT	SCH	3	K	626	—
MBT - Grade 1		2 - 2-3/8" 3 - 2-3/4"	See Function Chart	605 606 612 613 622 625 626	DB - Drive in Deadbolt DL - Deadlatch

**How To  
Order  
Grade 2  
Standard  
Cylinder**

Model Series	Backset	Cylinder	Function Code	Finish	Optional
MBT2	3	SCH	K	626	—
MBT2 - Grade 2	2 - 2-3/8" 3 - 2-3/4"		See Function Chart	605 606 612 613 622 625 626	DB - Drive in Deadbolt DL - Deadlatch

Out of an abundance of caution, MBS has elected to place the Proposition 65 warning on all products shipped to California.



**WARNING:** These products can expose you to chemicals including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).





# Marshall Best Security Corporation

[www.MarshallBestSecurity.com](http://www.MarshallBestSecurity.com)  
10005 Cumberland Pointe Blvd.  
Noblesville, Indiana 46060  
317-806-1180 • F: 317-578-2901