ⅲ MARKS USA

AMITYVILLE, N.Y. 11701

FACILITIES LOCKSET GUIDE

SCHOOL
SYSTEMS

HOSPITALS &
INSTITUTIONS

COMMERCIAL
BUILDINGS

MARKSUSA

INTRODUCTION

Marks USA Facilities Lockset Guide was created to give a more in depth description about products suitable for installation in School Systems, Housing Authorities, Hospitals, Commercial Buildings, etc. Contained within this guide is information about our Nova Series Mortise Locksets, the Protector Series Mortise Locksets, Commercial Grade Mortise Locksets and Deadlocks, Survivor Series Cylindrical Leversets, Defender Series Deadbolts & Deadlatches, our Custom Lockset Division, Institutional Life Safety Locksets, Hospital Push/Pull Paddlesets, the i-Qwik Electronic Access Control Series, Biometric Fingerprint Reader with Cylindrical Leverset, and HI-SECURITY™ Cylinders. The guide assists the institutional user by informing the reader of lockset features which will satisfy the requirements of institutional facilities for both design and maintenance.

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NOVA SERIES 5 & 55
MORTISE LOCKSETS ANSI 156.13 GRADE 1

NOVA SERIES 5 & 55 MORTISE LOCKSETS

Our Nova Series Mortise Locksets represent years of development into world class BHMA Certified mortise locksets and carry the Marks Lifetime Mechanical Warranty. The Nova Series is available with a variety of different knobs, levers, roses and plates as well as custom capabilities with 32 functions in popular finishes. Whether your application is a single style single function lockset or an entire complex with multiples and varieties, the Nova Series has the form, fit and competitive price to complete your project.

5RR57/26D

BHMA CERTIFIED

- Nova Series Grade 1 Mortise Locksets are **BHMA** Certified
- Thru-bolted trim for proper alignment and ease of installation
- Self adjusting spindles • Independent lever support springs
- *Lifetime Mechanical Warranty*

AUTO-REVERSING MORTISE LOCKSET NOW AVAILABLE!

EASILY REVERSIBLE WITHOUT REMOVING THE COVER OR INTERNAL PARTS

ELECTRIFIED MODELS AVAILABLE

Latch Cam

patent pending

Electrified Models Excluded

5DR96/32D   5RW96EL/32D

MARKS # 5 & 55	FUNCTION	ANSI #	FINISH GROUPS
KEYED SINGLE CYLINDER, NO DEADBOLT			
D	OFFICE / VESTIBULE		
DW	VESTIBULE		
E	OFFICE	F04	
EW	STOREROOM	F07	
J	CLASSROOM	F05	
JM, JR	HOSPITAL (HOLDBACK)	F06	
GL	INST. PRIVACY	F26	
EL	ELECTRICALLY LOCKED		
EU	ELECTRICALLY UNLOCKED		
KEYED SINGLE CYLINDER, WITH DEADBOLT			
A	ENTRANCE	F08, F10	
B	ENTRANCE	F21	
F	DORMITORY	F12	
FS	DORMITORY		
FW	DORMITORY	F13	
FD	APARTMENT	F20	
H	HOTEL	F15	
LH	SPEC. PRIVACY		
KEYED DOUBLE CYLINDER, NO DEADBOLT			
G	ENTRANCE	F09	**3, 10, 10B, 32, 32D**
GC	INTRUDER LATCHBOLT	F32	
GG	CLASSROOM SECURITY		
GR	CLASSROOM SECURITY w/HOLDBACK		
WW	INSTITUTION	F30	
KEYED DOUBLE CYLINDER, WITH DEADBOLT			
AC	ENTRANCE	F35	
C	STOREROOM	F14	
FC	INTRUDER DEADBOLT	F34	
FA	DORMITORY	F11	
FX	DORMITORY	F33	
KEYLESS			
N	PASSAGE	F01	
L	BATHROOM	F02	
LF	PRIVACY	F19	
LJ	PRIVACY	F22	
EX	EXIT	F31	

STANDARD FEATURES

5 Series (2-3/4" backset); 55 Series (2-1/2" backset)

1. **Lock Front:** Adjustable bevel steel backplate 1-1/4" x 8" x 7/64" thick stainless steel. Cover plate 1/16" thick.
2. **Deadbolt:** Stainless steel with hardened roll pins, 1" throw.
3. **Latch:** Solid stainless steel with antifriction latch lever, 3/4" throw (reversible).
4. **Auxiliary Deadlatch:** 1/2" throw (reversible).
5. **Hubs:** Steel, 9/32'' on diamond, 5/16" on square with security separator. Independent exterior and interior lever support springs.
6. **Lever Support Springs:** Lever support springs with 5/16" Hubs
7. **Hub Follower:** (to lock hub) steel 1/8" thick.
8. **Hub Stop:** (to limit lever travel) steel 1/8" thick.
9. **Case:** Stamped steel 3/32" thick, zinc dichromate finish.
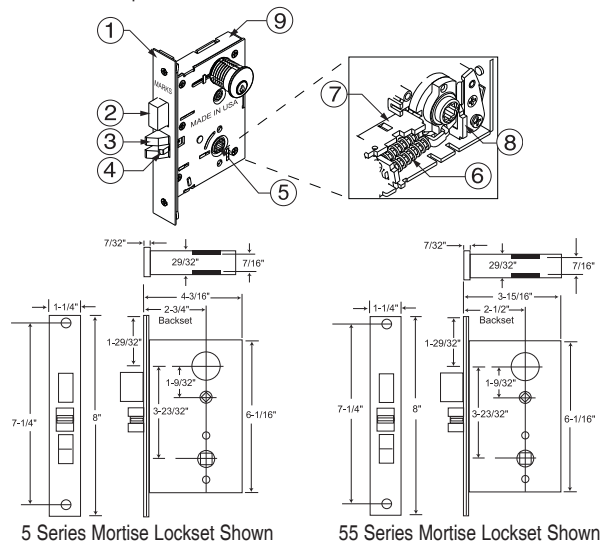
5 Series Mortise Lockset Shown   55 Series Mortise Lockset Shown

✳**Standard & HI-SECURITY™ IC Core Models:** Interchangeable Core models for 6 or 7 pin cores (not included). **Accepts:** Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

LIFETIME MECHANICAL WARRANTY • *FINISHES ARE EXCLUDED FROM THIS WARRANTY*

CRAFTED WITH PRIDE IN THE USA

PROTECTOR SERIES
MAXIMUM SECURITY MORTISE LOCKSETS ANSI 156.13 GRADE 1

PROTECTOR SERIES

All Marks USA Protector Series mortise locksets feature an "Override Guard" which is designed to result in spindle failure when torque of over 550 foot lbs. is applied. The lockset remains locked and when spindle is replaced, the lockset is fully operational. Protector Series locksets have a lifetime mechanical warranty, meet or exceed all operational and security tests of ANSI A156.13-2002 for Series 1000, Grade 1. Protector Series Locksets are UL listed, 3-hour fire rated and meet ADA requirements.

BE101A/32D Mortise Lockset with Titan Lever Shown

LA118A/32D Mortise Lockset with American Lever Shown

MARKS # BE101 & LA118	FUNCTION	ANSI #	FINISH GROUPS❖
KEYED SINGLE CYLINDER, NO DEADBOLT			
D	OFFICE VESTIBULE		
DW	VESTIBULE		
E	OFFICE	F04	
EW	STOREROOM	F07	
GL	INST. PRIVACY	F26	
J	CLASSROOM	F05	
JM, JR	HOSPITAL (HOLDBACK)	F06	3, 10, 10B, 32D
EL	ELECTRICALLY LOCKED		
EU	ELECTRICALLY UNLOCKED		
KEYED SINGLE CYLINDER, WITH DEADBOLT			
A	ENTRANCE	F08, F10	
B	ENTRANCE	F21	
F	DORMITORY	F12	
FS	DORMITORY		
FW	DORMITORY	F13	
FD	APARTMENT	F20	
H	HOTEL	F15	
LH	SPEC. PRIVACY		

MARKS # BE101 & LA118	FUNCTION	ANSI #	FINISH GROUPS❖
KEYED DOUBLE CYLINDER, NO DEADBOLT			
G	ENTRANCE	F09	
GC	INTRUDER LATCHBOLT	F32	
WW	INSTITUTION	F30	
KEYED DOUBLE CYLINDER, WITH DEADBOLT			
AC	ENTRANCE	F35	
C	STOREROOM	F14	
FC	INTRUDER DEADBOLT	F34	
FA	DORMITORY	F11	
FX	DORMITORY	F33	3, 10, 10B, 32D
KEYLESS			
N	PASSAGE	F01	
L	BATHROOM	F02	
LF	PRIVACY	F19	
LJ	PRIVACY	F22	
EX	EXIT	F31	
DUMMY TRIM			
DI, DO	DUMMY TRIM INSIDE/OUTSIDE		
DT	DUMMY TRIM		

❖*Additional Finishes, Consult Factory.*

STANDARD FEATURES
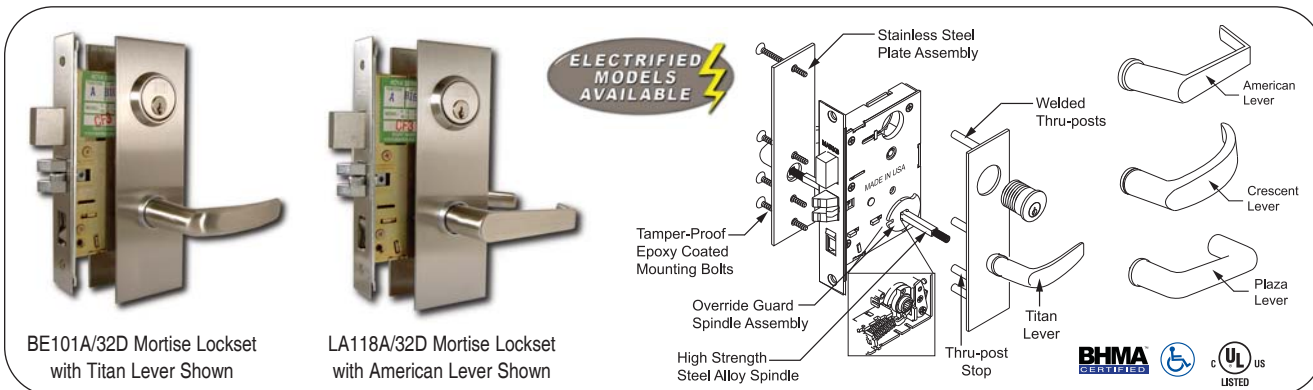
Performance Specifications:
Life Test: 1,500,000 cycles minimum.

Exterior and Interior Trim Specifications:
Brushed stainless steel plate assemblies with machined lever bearings. Screwless stainless steel levers assembled to plate with hardened snap rings. (Levers cannot be removed without disassembling trim plates from inside.)

Additional trim designs are available with override guard lock protection, Consult factory.

Exterior: 4 welded thru-posts. Center posts pass through lock body, automatically aligning trim 8-1/2" x 2-3/4" x 1/8" thick

Interior: 4 stainless steel, tamper-proof mounting bolts connecting inside plate, 8-1/2" x 2-3/4" x 1/8" thick

Cylinder: 1-1/8" long solid brass, 6 pin with 2 keys

Strike: 4-7/8" x 1-1/4" x 3/32" thick, 5/8" curved lip Conforms to ANSI spec., A115.1

Door Thickness: 1-3/4" standard. Extended range available
Screwless Lever Choices: American, Crescent, Plaza & Titan

Lock Specifications: 5 Series (2-3/4" Backset)
NOVA SERIES GRADE 1 MORTISE LOCKSETS ARE BHMA CERTIFIED

Lock Front: Adjustable bevel steel backplate 1-1/4" x 8" x 7/64" thick; Cover plate 1/16" thick with tamper-proof screws

Deadbolt: Stainless steel with hardened roll pins, 1" throw

Latch: Solid stainless steel with antifriction latch lever, 3/4" throw (reversible)

Aux. Deadlatch: 1/2" throw (reversible)

Case: Stamped steel 1/16" thick

Hubs: Steel, 5/16" on square w/security separator, 9/32" on diamond; Independent exterior and interior lever support springs

Hub Lock Arm: Steel 1/8" thick (to lock hub)

Exterior Lever Override Guard Integral cam spindle/spring assembly engages hub lock arm, case hardened steel, 1/8" thick.
Interior Lever Override Guard Integral cam spindle/spring assembly prevents interior lever override, case hardened steel, 1/8" thick

✱**Standard & HI-SECURITY™ IC Core Models:** Interchangeable Core models for 6 or 7 pin cores (not included). **Accepts:** Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

LIFETIME MECHANICAL WARRANTY • FINISHES ARE EXCLUDED FROM THIS WARRANTY

CRAFTED WITH PRIDE IN THE USA

COMMERCIAL GRADE MORTISE LOCKSETS SERIES 7 & 9

Marks 7 & 9 Series Mortise Locksets feature a high pressure cast Zamac body with a baked enamel finish to resist corrosion, cast alloy 1" throw deadbolt for strength, and a flexible face plate that may be installed flat or with a 3 degree bevel. The 7 & 9 Series are available with a variety of different knobs, levers, roses and plates making these efficient mortise locksets a great choice for commercial applications when grade 1 fire rated locksets are not required.

7NY10/3 Mortise Lockset with
New Yorker Plate &
Round Knob Shown

9NY10/26 Mortise Lockset with
New Yorker Plate &
Round Knob Shown

MARKS # 7 & 9	FUNCTION	ANSI #	FINISH GROUPS
KEYED SINGLE CYLINDER, NO DEADBOLT			
D	OFFICE / VESTIBULE		
DW	VESTIBULE		
KEYED SINGLE CYLINDER, WITH DEADBOLT			
A	ENTRANCE	F08, F10	
B	ENTRANCE	F21	
F	DORMITORY	F12	
FS	DORMITORY		
FW	DORMITORY	F13	3, 10, 10B, 32, 32D
KEYED DOUBLE CYLINDER, WITH DEADBOLT			
AC	ENTRANCE	F35	
C	STOREROOM	F14	
FA	DORMITORY	F11	
FX	DORMITORY	F33	
KEYLESS			
N	PASSAGE	F01	
L	BATHROOM	F02	
LF	PRIVACY	F19	

✳ **Standard & HI-SECURITY™ IC Core Models:** Interchangeable Core models for 6 or 7 pin cores (not included). **Accepts:** Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

STANDARD FEATURES

Series 7:
- Backset: 2-3/4"
- Bolt throw: Cast alloy full 1" throw
- Latch throw: 5/8" (anti-friction)
- Case: High pressure cast Zamac, baked enamel finish
- Front: 1-1/4" x 8", Flat or 3° bevel
- Hubs: 9/32" on square steel with security separator
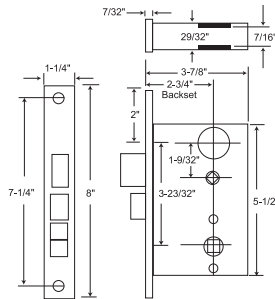
Series 9:
- Backset: 2-1/2"
- Bolt throw: Cast alloy full 1" throw
- Latch throw: Solid brass 1/2" throw, reversible
- Case: High pressure cast Zamac, baked enamel finish
- Front: 1-1/16" x 7-5/8", Flat or 3° bevel
- Hubs: 9/32" on square steel with security separator
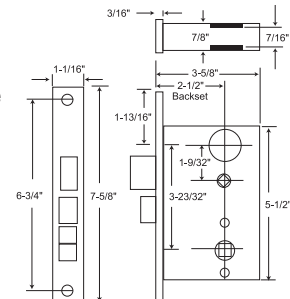
MORTISE DEADLOCKS SERIES 31, 2 & 3

Series 31
Mortise Deadlock

Series 2
Mortise Deadlock

Series 3
Mortise Deadlock

MARKS # 31, 2 & 3	FUNCTION	ANSI #	FINISH GROUPS
—	LOCK ONLY	—	
K	CYLINDER x TURNPIECE	E06072	
L	COMMUNICATING SINGLE CYL.	E06082	3, 3E, 10, 10B, 26, 26D, 32, 32D
M	DOUBLE CYLINDER	E06062	
S	CLASSROOM (Specify Handing)	E06092	
X	TURNPIECE ONLY		

✳ **Standard & HI-SECURITY™ IC Core Models:** Interchangeable Core models for 6 or 7 pin cores (not included). **Accepts:** Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

STANDARD FEATURES

Series 31 BHMA Certified:
- Backset: 2-3/4"
- Bolt throw: 1" stainless steel with hardened roll pins
- Case: Stamped Steel
- Front: 1-1/16" x 4-5/8" adjustable bevel
- Cylinder: Solid brass cylinder, 6-pin, "C" keyway, 2 keys
- Strike: #4035 Included
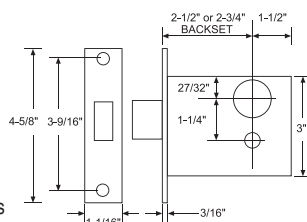
Series 2 & 3:
- Backset: Series 2: 2-1/2"; Series 3: 2-3/4"
- Bolt throw: 1"
- Case: High pressure cast
- Front: 1-1/16" x 4-5/8" flat or 3° bevel
- Cylinder: Solid brass cylinder, 6-pin, "C" keyway, 2 keys
- Strike: #4035 Included
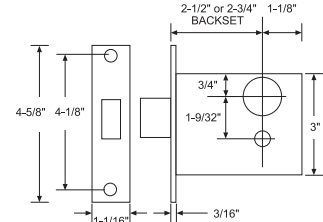
LIFETIME MECHANICAL WARRANTY • *FINISHES ARE EXCLUDED FROM THIS WARRANTY*

CRAFTED WITH PRIDE IN THE USA

COMMERCIAL GRADE MORTISE LOCKSETS & DEADLOCKS

MORTISE LOCKSET FUNCTIONS
ANSI 156.13 GRADE 1

MORTISE LOCKSET FUNCTIONS

MORTISE LOCKSET FUNCTIONS *(vertical side text)*

SINGLE CYLINDER FUNCTIONS

ANSI #	Strike	Marks Function I/S	O/S	
F04: OFFICE — Latch by knob/lever either side except when outside knob/lever locked by stop-button in front; then by key outside. Auxiliary latch deadlocks latch. Inside always open.	5036			E
F05: CLASSROOM — Latch by knob/lever either side except when outside knob/lever locked by key. When locked, latch bolt retracted by key. Inside always open. Auxiliary latch deadlocks latch.	5036			J
F06: HOLDBACK "A" — Latch by knob/lever either side except when outside knob/lever locked or unlocked by key. Auxiliary latch deadlocks latch. Inside always open. Inside knob/lever unlocks outside lever. Latch bolt can be locked in retracted position by locking inside hub. Can be used with blank outside trim.	5036			JM
F06: HOLDBACK "B" — Latch by knob/lever either side except when outside knob/lever locked or unlocked by key. Auxiliary latch deadlocks latch. Inside always open. Inside knob/lever will not unlock outside knob/lever. Latch bolt can be locked in retracted position by locking outside hub. Can not be used with blank outside trim.	5036			JR
F07: STOREROOM — Latch by knob/lever inside, key outside. Outside knob/lever always rigid. Auxiliary latch deadlocks latch. Inside always open.	5036			EW
F08, F10: ENTRANCE — Latch by knob/lever either side except when outside locked by stop-button; then by key outside, knob/lever inside. Deadbolt by key outside, turnpiece inside. Deadbolt deadlocks latch.	9035			A
F12: DORMITORY — Latch by knob/lever either side except when outside knob/lever locked by stop-button or projected deadbolt. Deadbolt by turnpiece inside. Inside knob/lever retracts latch and deadbolt simultaneously, leaving outside locked. Deadbolt deadlocks latch.	9035			F
F13: DORMITORY — Latch by knob/lever either side except when projected deadbolt locks outside knob/lever and deadlocks latch. Deadbolt and latch by key outside. Deadbolt by turnpiece inside. Inside knob/lever retracts latch and deadbolt simultaneously, automatically unlocking outside knob/lever.	9035			FW
F15: HOTEL — Inside knob/lever always free, outside rigid. Latch by knob/lever inside, key outside. (When deadbolt projected by turnpiece all keys are shut out except emergency key). Inside knob/lever retracts deadbolt and latch simultaneously. Auxiliary latch or deadbolt deadlocks latch. Indicator available.	5035			H

SINGLE CYLINDER FUNCTIONS

ANSI #	Strike	Marks Function I/S	O/S	
F20: APARTMENT — Latch by knob/lever either side except when outside locked by stop-button or projected deadbolt. Latch deadlocked by auxiliary latch or deadbolt. Deadbolt and latch by key outside. Deadbolt by turnpiece inside. Inside knob/lever retracts latch & deadbolt simultaneously, leaving outside locked.	5035			FD
F21: ENTRANCE — Latch by knob/lever either side. Deadbolt by key outside, turnpiece inside. Deadbolt deadlocks latch.	9035			B
F26: INSTITUTIONAL PRIVACY — Latch by knob/lever either side except when outside knob/lever locked by inside thumbturn. Latch deadlocked by auxiliary latch. Key outside opens latch. When outside locked, inside knob/lever retracts latch, automatically unlocking outside knob/lever.	5036			GL
OFFICE VESTIBULE: — Latch by knob/lever either side except when outside knob/lever locked by stop-button in front; then by key outside.	9035			D
VESTIBULE: — Latch by knob/lever inside, key outside. Outside knob/lever always rigid.	9035			D W
DORMITORY: — Latch by knob/lever inside. Outside knob/lever always rigid. Deadbolt and latch by key outside. Deadbolt by turnpiece inside. When deadbolt is projected, latch is deadlocked. Inside knob/lever retracts latch and deadbolt simultaneously.	9035			FS
SPECIAL PRIVACY: — Inside knob/lever always free, outside rigid. Latch by knob/lever inside, key outside. Deadbolt by turnpiece inside, emergency release outside. Inside knob/lever retracts deadbolt and latch simultaneously. Auxiliary latch deadlocks latch.	5035			LH
STOREROOM: — Latch by thumbpiece inside. Key outside.	9035			DN
STOREROOM: — Latch by thumbpiece or knob/lever inside. Key outside. Auxiliary latch deadlocks latch.	5036			EN

ELECTRIFIED FUNCTIONS

ANSI #	Strike	Marks Function I/S	O/S	
ELECTRICALLY LOCKED (Fail Safe): — Outside always locked electrically. Open by key outside, switch or loss of power. Auxiliary latch deadlocks latch. Inside always open.	5036			EL
ELECTRICALLY UNLOCKED (Fail Secure): — Outside always locked until unlocked by key or electrically energized. Auxiliary latch deadlocks latch. Inside always open.	5036			EU

MORTISE LOCKSET FUNCTIONS

DOUBLE CYLINDER FUNCTIONS

ANSI #	Strike	Marks Function	
		I/S O/S	
F09: ENTRANCE Latch by knob/lever either side except when outside knob/lever locked by key inside, latch retracted by key outside. Outside remains locked. Auxiliary latch deadlocks latch.	5036		G
F11: DORMITORY Latch by knob/lever either side except when outside knob/lever locked by stop-button or projected deadbolt. Deadbolt by key either side. Inside knob/lever retracts latch and deadbolt simultaneously leaving outside locked. Deadbolt deadlocks latch.	9035		FA
F14: STOREROOM Latch by knob/lever either side. Deadbolt by key either side. Deadbolt deadlocks latch.	9035		C
F24: APARTMENT HANDLE Latch by thumbpiece either side except when outside is locked by key inside. When outside is locked, latch retracted by key outside or thumbpiece inside. Auxiliary latch deadlocks latch.	5036		G
F25: STOREROOM "B" Body Latch by thumbpiece either side. Deadbolt by key either side.	9035		C
F25: STOREROOM Latch by thumbpiece either side except when outside thumbpiece locked by stop-button in front; then by key outside. Deadbolt by key both sides. Deadbolt deadlocks latch.	9035		SO
F30: INSTITUTION Both knob/levers rigid. Auxiliary latch deadlocks latch. Latch by key either side.	5036		WW
F32: INTRUDER LATCH BOLT Latch by knob/lever either side except when outside knob/lever is locked from inside or outside by key. Latch operated by key from inside or outside. Auxiliary latch, deadlocks latch. Inside always open.	5036		GC
CLASSROOM SECURITY Latch bolt retracted by knob/lever from either side unless outside is locked by key from either side. Auxiliary latch deadlocks latch bolt when door is locked. Inside knob/lever is always free for immediate egress.	5036		GG
CLASSROOM SECURITY w/HOLDBACK Latch bolt retracted by knob/lever from either side unless outside is locked by key from either side. When locked, latch bolt retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latch bolt when door is locked. Depress inside knob/lever and turn key 360° for holdback feature. Inside knob/lever always free for immediate egress.	5036		GR
F33: DORMITORY Latch by knob/lever either side except when projected deadbolt locks outside knob/lever and deadlocks latch. Deadbolt and latch by key either side. Inside knob/lever retracts latch and deadbolt simultaneously, automatically unlocking outside knob/lever.	9035		FX
F33: DORMITORY Latch by knob/lever either side except when projected deadbolt locks outside knob/lever and deadlocks latch. Deadbolt and latch by key either side. Inside knob/lever retracts latch and deadbolt simultaneously, automatically unlocking outside knob/lever.	5035		FC
F35: STORE DOOR Latch by knob/lever either side except when outside knob/lever locked by stop-button in front; then by key outside. Deadbolt by key either side. Deadbolt deadlocks latch.	9035		AC

NON-KEYED FUNCTIONS

ANSI #	Strike	Marks Function	
		I/S O/S	
F01: PASSAGE Latch by knob/lever either side.	9035		N
F02:BATHROOM* Latch by knob/lever either side. Deadbolt by turnpiece inside. Deadbolt deadlocks latch. To unlock from outside, remove emergency button, insert emergency key in access hole and turn. Optional coinkey assembly available.	9035		L
F19: PRIVACY* Latch by knob/lever either side except when projected deadbolt locks outside knob/lever and deadlocks latch. Deadbolt by turnpiece inside. Inside knob/lever retracts latch and deadbolt simultaneously, automatically unlocking outside knob/lever. To unlock from outside, remove emergency button, insert emergency key in access hole and turn. Optional coinkey assembly available.	9035		LF
F22: PRIVACY Latch by knob/lever either side except when outside knob/lever is locked by inside turnpiece. Turning inside knob/lever or closing door unlocks outside lever. To unlock from outside, remove emergency button, insert emergency key in access hole and turn. Optional coin key assembly available.	9035		LJ
F31: EXIT Latch by knob/lever inside, non-removable blank trim or no trim outside. Auxiliary latch deadlocks latch.	5036		EX

DEADBOLT FUNCTIONS

ANSI #	Strike	Marks Function	
F16: DEADLOCK Deadbolt by key either side.	9035		T
F17: DEADLOCK Deadbolt by key outside and turnpiece inside.	9035		P
F18: DEADLOCK Deadbolt by key one side only.	9035		S
F29: DEADLOCK Deadbolt by key outside. Inside turnpiece will retract but will not project deadbolt.	9035		SC

DEADLOCK FUNCTIONS

ANSI #	Marks Function	
E06072: CYLINDER BY TURNPIECE Deadbolt by inside turnpiece or outside key.		K
E06082: COMMUNICATING SINGLE CYLINDER* Deadbolt by key from one side only.		L
E06062: DOUBLE CYLINDER Deadbolt by key either side.		M
E06092: CLASSROOM Deadbolt by outside key. Turnpiece will retract but not project deadbolt.		S
TURNPIECE Deadbolt by inside turnpiece.		X

***PRIVACY INDICATOR AVAILABLE**

MORTISE LOCKSET FUNCTIONS

SURVIVOR SERIES

Marks USA Survivor Series locksets are the most durable cylindrical lever locksets. The series is offered in four lever styles, conventional cylinder, IC core for "Best" size cores and Schlage® as well as others. The Survivor Series locksets are backed by Marks lifetime mechanical warranty. All functions are available in six standard finishes, are UL Listed for 3-hour fire rating, and satisfy ADA requirements.

195/26D American Lever Shown

395/US3 Monaco Lever Shown

ELECTRIFIED MODELS AVAILABLE

295/10B Crescent Lever Shown

495/26 Titan Lever Shown

UL LISTED • BHMA CERTIFIED
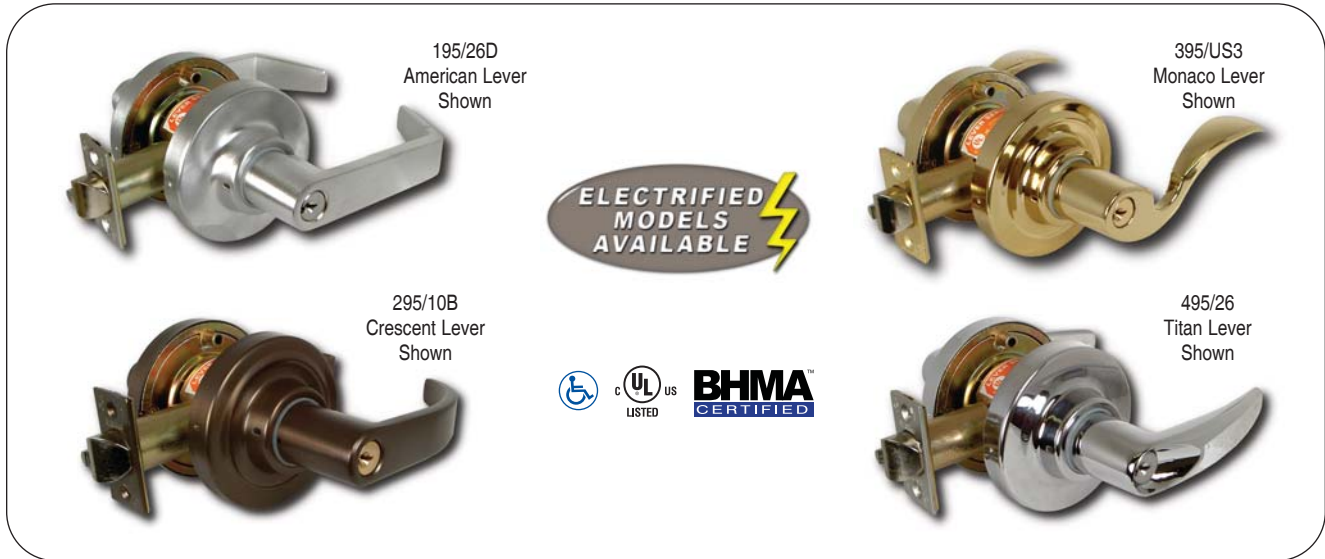
MARKS GRADE 1 #195, 295, 395, 495		MARKS GRADE 2 #170, 270, 370, 470		DESCRIPTION	ANSI #	FINISH GROUPS
COMM. CYL.	IC CORE CYL.✳ 395 Not Available IC Core	COMM. CYL.	IC CORE CYL.✳ 370 Not Available IC Core			
N	—	N	—	PASSAGE	F75	
L	—	L	—	PRIVACY	F76	
LK	—	—	—	PRIVACY	F76 MOD.	
P	—	P	—	PATIO	F77	
DC	RDC	DC	RDC	COMMUNICATING	F80	
A	RA	A	RA	ENTRY	F81	
B	RB	B	RB	ENTRY	F82A	
AB	RAB	AB	RAB	ENTRANCE	F109	
AQ	—	AQ	—	EXIT	F83	
S	RS	S	RS	CLASSROOM	F84	
F	RF	F	RF	STOREROOM	F86	
DW	RDW	DW	RDW	INSTITUTION	F87	3, 4, 10, 10B, 26, 26D
DA	RDA	DA	RDA	VESTIBULE	F88	
FQ	—	FQ	—	EXIT	F89	
T	RT	T	RT	CORRIDOR	F90	
TK	RTK	—	—	HOSPITAL/PRIVACY	F90 MOD.	
GB	RGB	—	—	STORE DOOR	F91	
BS	RBS	BS	RBS	SERVICE STATION LOCK	F92	
H	—	H	—	HOTEL	F93	
DB	RDB	—	—	CLASSROOM INTRUDER	F110	
DO	—	DO	—	DUMMY TRIM OUTSIDE	—	
DT	—	DT	—	FULL DUMMY TRIM	—	
NB	—	NB	—	COMMERCIAL PASSAGE	F111	
FB	RFB	FB	RFB	COMMERCIAL STOREROOM	F112	
SB	RSB	SB	RSB	COMMERCIAL CLASSROOM	F113	
FEL	RFEL	—	—	ELECTRICALLY LOCKED	—	
FEU	RFEU	—	—	ELECTRICALLY UNLOCKED	—	

STANDARD FEATURES

- Backset: 2-3/4"; 2-3/8", 3-3/4" & 5" Optional
- Levers: Solid cast Zamac; w/ 1/2" return (Except 395, 495, 370 & 470)
- Door thickness: 1-5/8" - 1-7/8"; 1-3/8" doors use K1904 spacer.
- Cylinder: MARKS "C" keyway, 6 pin w/ 2 keys
- UL Listed, 3 hour fire rated

95 Series:
- Latch #1834, Front: 1-1/8" x 2-1/4"; Throw: 9/16"; Stainless steel nose
- Roses: Thru-bolted, 3-7/16" dia., spring loaded 2-#10 thru-bolts
- Strike: #1135, 4-7/8" ASA curved lip strike

70 Series:
- Latch #1134, Front: 1-1/8" x 2-1/4"; Throw: 1/2"; Stainless steel nose
- Roses: Thru-bolted, 3-1/4" dia., spring loaded 2-#10 thru-bolts
- Strike: #1136, 2-3/4" "T" strike

American Lever
#10 Thru-bolts
Clutch
Retractor
Spring Loaded Roses
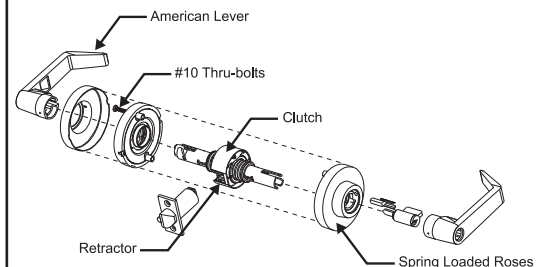
GRADE 1 95 SERIES LEVERSETS TESTED TO 6,000,000+ CYCLES

✳**Standard & HI-SECURITY™ IC Core Models:** Interchangeable Core models for 6 or 7 pin cores (not included).
Accepts: Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

CLUTCH SYSTEM

When locked, the Survivor's clutch disengages the outside lever allowing it to turn freely without opening the latch. This reduces the torque applied to the outside lever. Other locksets with RIGID levers are prone to failure because of excessive torque.
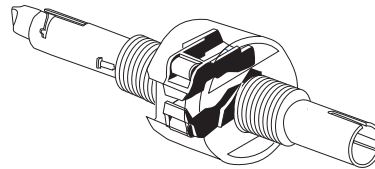
Locking Rod

Key Cam

Clutch Rod

Cylinder

Outside Lever Tube
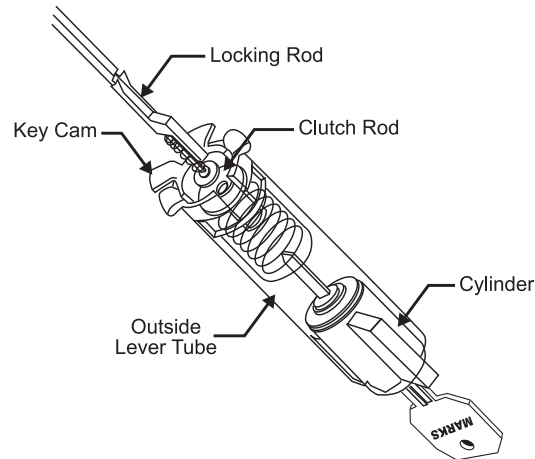
SUPER STRENGTH RETRACTOR

The Survivor's retractor is cast stainless steel with bronze roller bearings for ultra-high strength, smooth operation & long life.

LONG LIFE LEVER SUPPORT SPRINGS

Each Survivor rose contains it's own proprietary high strength lever support spring.

Over **Six Million** *continuous cycles,*
NO LEVER DROOP...EVER!

Rose Insert

ANSI Grade	Rose Diameter
1	3-7/16"
2	3-1/4"

Lever Support Spring

Back Plate

Rose Shell

Adjustable Floating Lever Connection

Connector Plate with Positive Stop to Prevent Lever Override
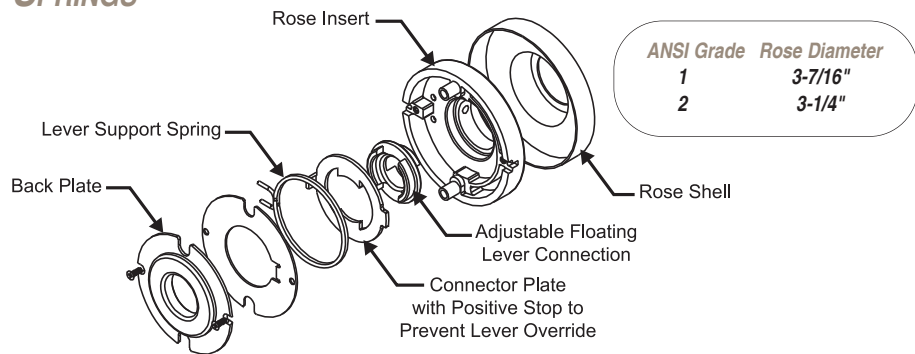
STRENGTH & LIFE

SURVIVOR:
- Withstands torque of 1800 inch-pounds; over twice ANSI/BHMA (1996) test value
- Life tested over 6 million cycles; Fully operational after these tests
- Thru-bolting with #10 epoxy coated bolts assures vibration-proof mounting
- Only two thru-bolts for easy installation
- Breakaway handles *(American & Crescent design)* protect against excessive abuse

Vibration-Proof #10 Thru-Bolts
(Epoxy Coated)
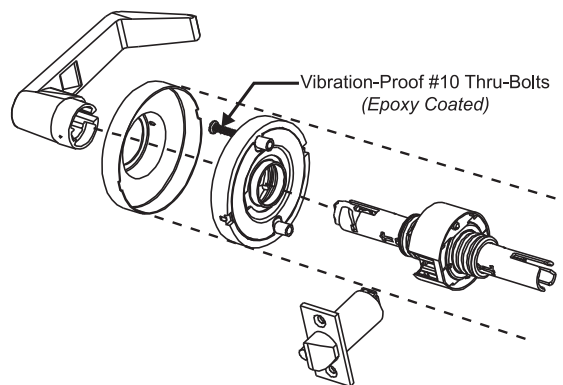
QUICK INSTALLATION

- The Survivor easily adjusts for door thickness
- 1-5/8" - 1-7/8" without the use of spacer plates or special tools
- Adjustment is made by merely rotating outside rose
- Spacer plates are available for 1-3/8" doors with K1904 spacer rings
- Extend to 2-1/4" door thickness with D7 option
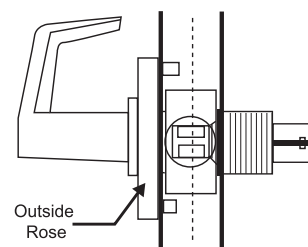
Outside Rose

SURVIVOR SERIES CYLINDRICAL LEVERSETS

EASY INSTALLATION

Survivor door preparation is simplified with the fast and accurate, easy to use J295 installation tool. One side is for the 2-3/4" backset, the other for the 2-3/8" backset. For use with either wood or metal doors.

2-1/8" Bore
J295
5/16" Drill
2-3/4"
2-3/8" Backset
2-3/4" Backset

USES MOST AVAILABLE CYLINDERS

Our locksets accept many other OEM standard, HI-SECURITY™ and IC Core cylinders using MARKS adapter tailpieces.

Cylindrical Lock Tailpieces

1903   1903S   1903-L   1903S-L

F1903-C   F1903S-C   A1903H

Cylindrical IC Core Tailpieces

HR1984   HR1984S   HR1984-G   HR1984S-G

AR1989-Y   AR1989S-Y   F1903-F19   F1903S-F19

R1981   R1983

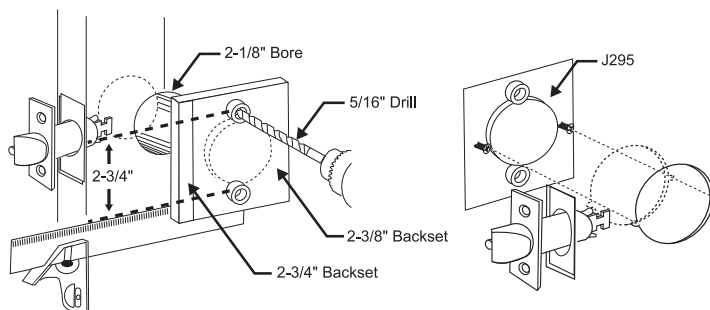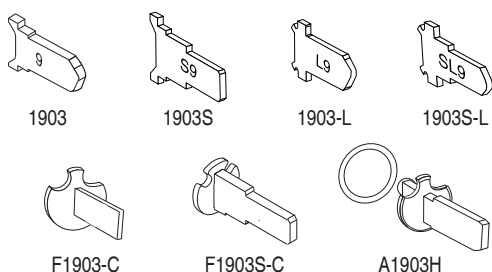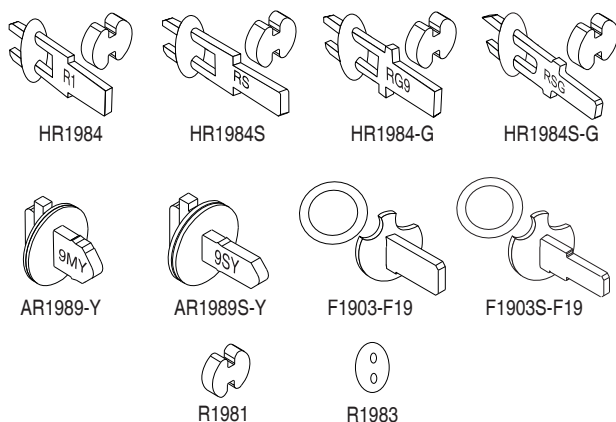| CYLINDRICAL LOCK TAILPIECES		
PART #	FUNCTION	CYLINDER
1903	AB, B, DA (ext.), DW, F, FEL, FEU	MARKS 1982
1903S	S, DA (int.), DB, DC, SB, T	
1903-L	AB, B, DA (ext.), DW, F, FEL, FEU	Arrow PK 100C, Ilco 705, Lori 1539, Sargent 13-3266, Abloy, ASSA 65673, 65691
1903S-L	S, DA (int.), DB, DC, SB, T	
F1903-C	AB, B, DA (ext.), DW, F, FEL, FEU	Schlage 23-001, Primus, Corbin-Russwin 2000-034
F1903S-C	S, DA (int.), DB, DC, SB, T	
A1903H	H	Marks 1982H, Schlage 23-014
IC CORE TAILPIECES		
HR1984	AB, B, DA (ext.), DW, F, FEU, FEL	6 or 7 pin Marks, KSP, Best®, Falcon, Medeco®, Keymark™, Sargent®, Schlage® Small Format
HR1984S	S, DA (int.), DB, DC, SB, T	
HR1984-G	AB, B, DA (ext.), DW, F, FEU, FEL	6 or 7 pin Corbin
HR1984S-G	S, DA (int.), DB, DC, SB, T	
AR1989-Y	AB, B, DA (ext.), DW, F, FEU, FEL	6 or 7 pin Yale
AR1989S-Y	S, DA (int.), DB, DC, SB, T	Medeco®
AR1999-M	AB, B, DA (ext.), DW, F, FEU, FEL	
AR1999S-M	S, DA (int.), DB, DC, SB, T	
F1903-F19	AB, DW, F	6 pin Schlage® Large Format
F1903S-F19	S, DA, DB, DC, SB, T	
R1981	Spacer	
R1983	Security Disc	

CYLINDERS

The Grade 1 Survivor is supplied with 6 pin cylinders in MARKS "C" keyway with 2 nickel-silver keys.

The Grade 2 Survivor is supplied with 5 pin cylinders in MARKS "C" keyway with 2 brass keys.

Grade 1 and Grade 2 are also available in 6 or 7 pin IC Core models for Best®, Corbin-Russwin, Medeco®, "Keymark™", Schlage® & Yale sizes.
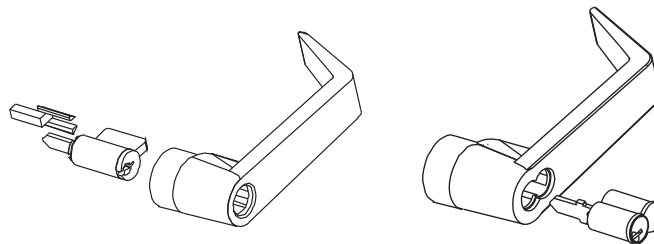
ADA • GRADES 1 & 2 • MADE IN U.S.A.

• American & Crescent style levers returning to within 1/2" of door surface
• Decorative "Monaco" style lever

• Satisfies all Federal ADA and State Disability requirements
• ANSI/BHMA specification 156.2 (1996) Series 4000, Grade 1 & 2
• UL Listed for 3 hour fire rating

SURVIVOR SERIES
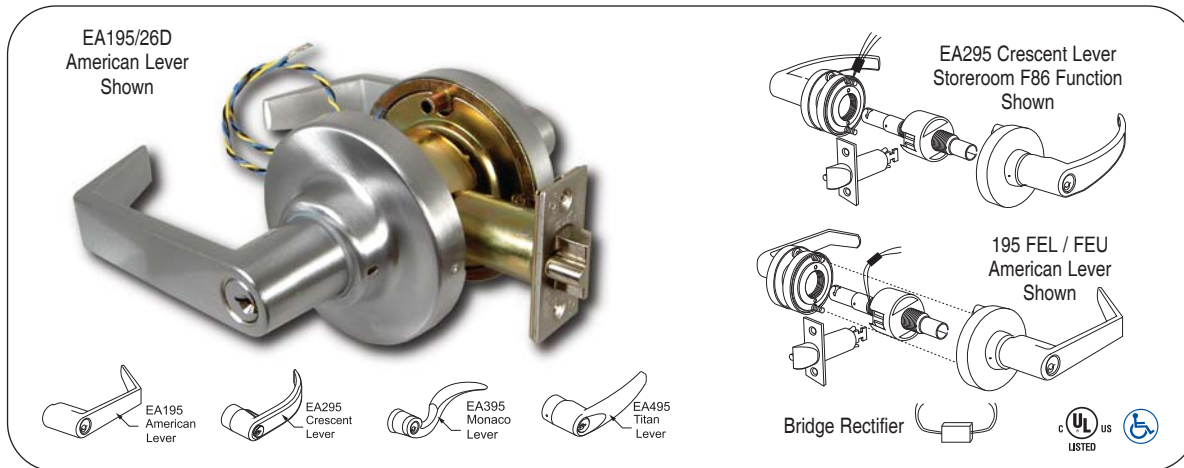## REX & ELECTRIFIED LEVERSETS LEVERSETS
ANSI 156.2 GRADES 1 & 2

SURVIVOR WITH REQUEST TO EXIT

Our Grade 1 Electrified Survivor Series locksets featuring *"The Clutch"* are available for operation as either electrically locked or unlocked. When locked, the Survivor's clutch disengages the outside lever allowing it to turn freely without opening the latch. The Grade 1 Survivor Series Cylindrical Leverset incorporates a *Request to EXit* switch in both the Electrified (FEL & FEU) and Storeroom functions. Activating the inside lever for egress initiates the built-in REX output, providing a momentary signal for the access control REX input for alarm shunt during egress with all the features of the Survivor Electrified Lockset

EA195/26D American Lever Shown

EA295 Crescent Lever Storeroom F86 Function Shown

195 FEL / FEU American Lever Shown

Bridge Rectifier

EA195 American Lever
EA295 Crescent Lever
EA395 Monaco Lever
EA495 Titan Lever

MARKS # EA195, EA295, EA395, EA495 REX LEVERSETS		FUNCTION	ANSI #	DESCRIPTION	FINISH GROUPS
CONVENTIONAL CORE	IC CORE✳				
F	RF	STOREROOM	F86	Latch by lever inside. Outside lever always locked.	3, 4, 10, 10B, 26, 26D
FEL	RFEL	ELECTRICALLY LOCKED	—	Outside always locked electrically. Open by key outside, switch or loss of power. Latch by lever inside.	
FEU	RFEU	ELECTRICALLY UNLOCKED	—	Outside always locked until unlocked by key or electrically energized. Latch by lever inside.	

MARKS # 195, 295, 395, 495 ELECTRIFIED LEVERSETS		FUNCTION	DESCRIPTION	FINISH GROUPS
CONVENTIONAL CORE	IC CORE✳			
FEL	RFEL	ELECTRICALLY LOCKED	Outside always locked electrically. Open by key outside, switch or loss of power. Deadlocking latch by lever inside. Lever only.	3, 4, 10, 10B, 26, 26D
FEU	RFEU	ELECTRICALLY UNLOCKED	Outside always locked until unlocked by key or electrically energized. Deadlocking latch by lever inside. Lever only.	

STANDARD FEATURES

- Backset: 2-3/4"; 2-3/8", 3-3/4" & 5" Optional
- Latch #1834, Front: 1-1/8" x 2-1/4"; Throw: 9/16"; Stainless steel nose
- Levers: Solid cast Zamac w/ 1/2" return
- Rose: Thru-bolted, 3-7/16" dia., spring loaded 2-#10 thru-bolts
- Strike: #1135, 4-7/8" ASA curved lip
- Door thickness: 1-5/8" to 1-7/8" (For 1-3/8" door use K1704 spacer.)
- Cylinder: MARKS "C" keyway, 6 pin w/ 2 keys or IC Core housing
- Electrified functions - 100% duty cycle, 24V/AC supplied with bridge rectifier; 24V/DC, .21 Amps
- 12V/DC Optional, Contact factory for additional options
- Request to Exit Switch: Single pole, double throw, 3 amp,125 AC, wired either normally open or normally closed *(REX Switch is not standard on electrified leverset)*
- Features "The Clutch" for trouble free service
- UL Listed, 3 hour fire rated

✳**Standard & HI-SECURITY™ IC Core Models:**
Interchangeable Core models for 6 or 7 pin cores (not included).
Accepts: Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

175 SERIES CYLINDRICAL LEVERSETS

175 ECONOMY SERIES

Marks USA New 175 Grade 2 Economy Series gives you the performance and quality of a Grade 1 lockset at a Grade 2 price. Perfect for commercial applications in Office Buildings, Schools, Universities, Hospitals and much more. This series is offered in conventional cylinder, IC core for "Best" size cores, Medeco®, Corbin and Schlage® as well as others. All functions are available in two standard finishes, are UL Listed for 3-hour fire rating, satisfy ADA requirements and are backed by Marks lifetime mechanical warranty.

NEW

175L/26D Cylindrical Leverset Shown

BHMA CERTIFIED · c(UL)us LISTED

MARKS # 175		FUNCTION	ANSI #	FINISH GROUPS
COMM. CYL.	IC CORE CYL.✱			
N	—	PASSAGE	F75	
L	—	PRIVACY	F76	
P	—	PATIO	F77	
DC	RDC	COMMUNICATING	F80	
AB	RAB	ENTRY	F109	
AQ	—	EXIT	F83	
S	RS	CLASSROOM	F84	
F	RF	STOREROOM	F86	
DW	RDW	INSTITUTION	F87	26D, 10B
DA	RDA	VESTIBULE	F88	
FQ	—	EXIT	F89	
T	RT	CORRIDOR	F90	
BS	RBS	SERVICE STATION LOCK	F92	
DO	—	DUMMY TRIM OUTSIDE	—	
DT	—	FULL DUMMY TRIM	—	
NB	—	COMMUNICATING PASSAGE	F111	
FB	RFB	COMMUNICATING STOREROOM	F112	
SB	RSB	COMMUNICATING CLASSROOM	F113	

LEVERS ARE PACKED 6 PER CASE
• IC Core Models: Tailpieces included, core not included

STANDARD FEATURES

• Backset: 2-3/4"

• Latch #1134, Front: 1-1/8" x 2-1/4"

• Levers: Solid cast Zamac; w/ 1/2" return

• Roses: Thru-bolted, spring loaded 2-#10 thru-bolts (Inside rose cover included)

• Strike: #1145/32D

• Door thickness: 1-5/8" to 1-7/8"
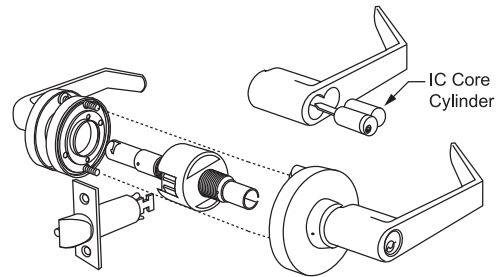
• Cylinder: MARKS "C" keyway, 6 pin w/ 2 keys

IC Core Cylinder

✱**Standard & HI-SECURITY™ IC Core Models:**
Interchangeable Core models for 6 or 7 pin cores (not included).
Accepts: Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

CYLINDRICAL LEVER FUNCTIONS

ANSI # CODE	Marks Function	
	I/S O/S	
F75 PASSAGE: Latch by knob/lever either side.		N
F76 PRIVACY: Latch by knob/lever either side unless outside knob/lever locked by push-button from inside. Outside unlocks by turning inside knob/lever, outside emergency turn or closing door.		L
F76 (MOD.) HOSPITAL/PRIVACY: Latch by knob/lever either side unless outside knob/lever locked by push-button from inside. Outside unlocks by turning inside knob/lever, outside emergency turn-knob or closing door.		LK
F77 PATIO: Deadlocking latch by knob/lever either side unless outside knob/lever locked by push-button inside. Unlocks by turning inside knob/lever or closing door.		P
F80 COMMUNICATING: Key both sides. Locks or unlocks either knob/lever independent of the other. Deadlocking latch.		DC
F81 ENTRY: Deadlocking latch bolt by knob/lever either side except when outside locked by turn-button inside. When outside locked, key outside or knob/lever inside opens lock. Turn-button operated manually.		A
F82A ENTRY: Deadlocking latch by knob/lever either side. Outside locked by push-button inside. When outside locked by push-button inside, key opens lock, unlocks push-button. Inside knob/lever always opens latch. Closing door does not release push-button.		B
F83 EXIT: Deadlocking latch by knob/lever either side except when outside locked by turn-button inside. Inside knob/lever always opens latch. Turn-button operated manually.		AQ
F84 CLASSROOM: Deadlocking latch by knob/lever inside. Outside knob/lever locked or unlocked by key.		S
F86 STOREROOM: Deadlocking latch by knob/lever inside, key outside. Outside knob/lever always locked.		F
F87 INSTITUTION: Both knob/levers always locked. Deadlocking latch by key both sides.		DW
F88 VESTIBULE: Deadlocking latch by knob/lever either side, except when outside knob/lever locked by key inside. Key outside retracts deadlocking latch. Inside always open.		DA
F89 EXIT: Deadlocking latch by knob/lever inside. Outside always locked.		FQ
F90 CORRIDOR: Deadlocking latch by knob/lever either side unless outside locked by key or inside push-button. Unlock by key, turning inside knob/lever or closing door.		T

ANSI # CODE	Marks Function	
	I/S O/S	
F90 (MOD.) HOSPITAL/PRIVACY: Deadlocking latch by knob/lever either side unless outside locked by knob/lever or inside push-button. Unlock by turn-knob, turning inside knob/lever or closing door.		TK
F91 STORE DOOR *(95 Series Leverset ONLY):* Deadlocking latch by knob/lever either side except when both knob/levers are locked by key from either side.		GB
F92 SERVICE STATION LOCK: Deadlocking latch by knob/lever either side unless outside locked by key or inside push-button. Unlock by key, turning inside knob/lever or closing door, except when slotted push-button is turned in locked position. Inside knob/lever always opens latch.		BS
F93 HOTEL: Deadlocking latch by knob/lever inside. Outside knob/lever always locked. Inside push-button projects indicator on cylinder face shutting out all keys except emergency key. Turning inside knob/lever or closing door releases push-button.		H
F109 ENTRY: Outside locked by pushing turn-button inside. Key outside opens lock. Rotating inside knob/lever releases button and outside knob/lever. By pushing and turning inside button, outside knob/lever remains locked. Deadlocking latch.		AB
F110 CLASSROOM INTRUDER: Deadlocking latch by knob/lever either side, except when outside locked by key inside. Key outside locks or unlocks outside. Inside always open		DB
DUMMY TRIM: Outside only, rigid.		DO
DUMMY TRIM: Both sides, rigid.		DT
F111 COMMUNICATING PASSAGE: Blank outside. Deadlocking latch by knob/lever inside.		NB
F112 COMMUNICATING STOREROOM: Blank outside. Deadlocking latch by key only. Knob/lever always locked.		FB
F113 COMMUNICATING CLASSROOM: Blank outside. Inside knob/lever locked or unlocked by key. Deadlocking latch.		SB
ELECTRICALLY LOCKED - FEL: *(Fail Safe)* Outside always locked electrically. Open by key outside, switch or loss of power. Deadlocking latch by lever inside. **Lever only.**		FEL
ELECTRICALLY UNLOCKED - FEU: *(Fail Secure)* Outside always locked until unlocked by key or electrically energized. Deadlocking latch by lever inside. **Lever only.**		FEU

DEFENDER SERIES DEADBOLTS & DEADLATCHES

In addition to our tubular style deadbolts, Marks USA has now developed a cylindrical cartridge deadlatch (145 Series). The result is an easy to install deadlocking latch with a stainless steel nose and 9/16" throw. The Defender series are available in both conventional as well as IC core cylinder models.

130M/32D Tubular Deadbolt Shown

MARKS # 130		DESCRIPTION	ANSI #	FINISH GROUPS
COMMERCIAL CYLINDER	IC CORE CYLINDER✱			
K	RK	CYLINDER x TURNPIECE	E0151	
L	RL	COMMUNICATING SINGLE CYL	E0161	3, 10, 10B, 26D, 32, 32D
M	RM	DOUBLE CYLINDER	E0141	
S	RS	CLASSROOM	E0171	
X	—	TURNPIECE x BLANK PLATE	E0191	

STANDARD FEATURES

- Bolt: 1" throw
- Unitized assemblies for 2-1/8" bore
- Strike: #1335, 2-3/4" x 1-1/8" strike
- Door thickness: 1-5/8" to 1-7/8"

- Cylinder: MARKS "C" keyway, 6 pin w/ 2 keys
- 2-3/8" Backset
- Latch: 1" x 2-1/4" front

✱**Standard & HI-SECURITY™ IC Core Models:**
Interchangeable Core models for 6 or 7 pin cores (not included).
Accepts: Marks, Medeco KeyMark™, Falcon & Best®.
IC Core Tailpieces ARE Included.

c(UL)us LISTED

145K/32D Cylindrical Cartridge Deadlatch Shown

MARKS # 145		DESCRIPTION	ANSI #	FINISH GROUPS
COMMERCIAL CYLINDER	IC CORE CYLINDER✱			
K	RK	CYLINDER x TURNPIECE	E0121	
L	RL	COMMUNICATING SINGLE CYL	E0131	3, 10, 10B, 26D, 32, 32D
M	RM	DOUBLE CYLINDER	E0111	
X	—	TURNPIECE x BLANK PLATE	—	
KL	RKL	CYLINDER BY LEVER	—	

STANDARD FEATURES

- Series 1 cylindrical cartridge
- Latch: Grade 1, 9/16" throw
- 2-3/4" Backset
- Unitized assemblies for 2-1/8" bore
- Strike: #1136, 2-3/4" strike

- Door thickness: 1-3/8" to 2-3/8"
- Cylinder: MARKS "C"keyway, 6 pin w/ 2 keys
- Latch: 1-1/8" x 2-1/4" front
- UL Listed, 3 hour fire rated

✱**Standard & HI-SECURITY™ IC Core Models:**
Interchangeable Core models for 6 or 7 pin cores (not included).
Accepts: Marks, Medeco KeyMark™, Falcon & Best®.
IC Core Tailpieces ARE Included.

DEFENDER SERIES DEADBOLTS & DEADLATCHES

LIFETIME MECHANICAL WARRANTY • *FINISHES ARE EXCLUDED FROM THIS WARRANTY*

CRAFTED WITH PRIDE IN THE USA

DEFENDER SERIES
TUBULAR DEADBOLTS & CYLINDRICAL CARTRIDGE DEADLATCHES

DEFENDER SERIES UNIQUE FEATURES

Unitized assemblies for easy installation

Tailpieces for thicker or thinner doors

MARKS

130M Shown

1" Bolt hardened steel roll pin

Steel shutters conceal and protect hardened 1/4" mounting bolts
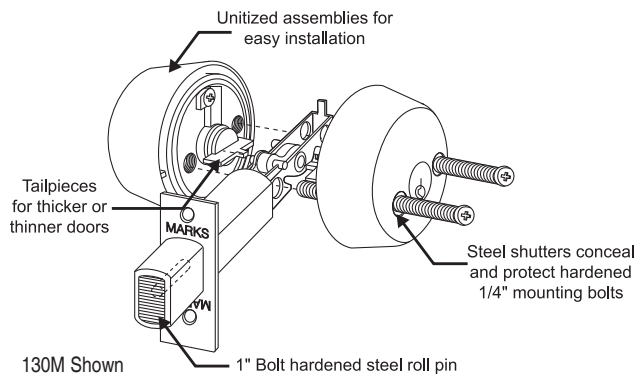
PROTECTIVE STEEL SHUTTERS

The Defender's steel shutters on the interior assembly conceal and protect the two hardened 1/4" mounting bolts which thru-bolt through the latch assembly.

130M Shown
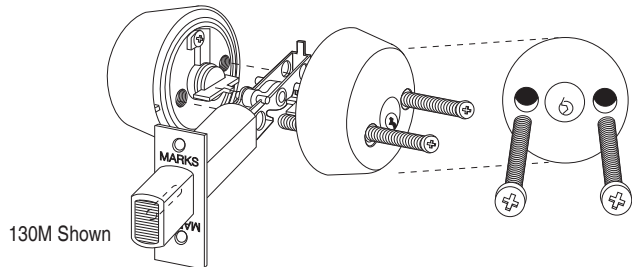
SIMPLE FAST ASSEMBLY

- Defender is designed for quick easy installation
- One piece assemblies
- Unitized exterior and interior trim assemblies have no loose components
- Tailpiece orientation and latch positioning, *required on other deadbolts,* is unnecessary
- Trim and latch are fully reversible and can be assembled randomly

130K Shown

Standard Door Prep: 2-1/8" bore
"S" Function Door Prep: 1-1/2" bore
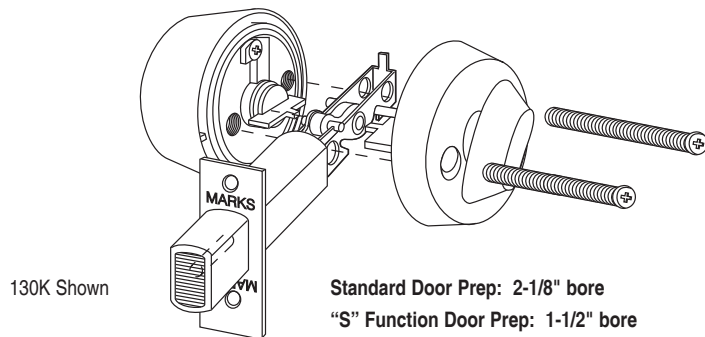
ONE CYLINDER FITS ALL

The Defender utilizes standard key-in-knob cylinders; same as MARKS cylindrical locksets. This important feature eliminates extra inventory of special cylinders making the key-in-knob cylinder inventory more versatile.

- **Provides access to largest variety of keyways**
- **Models also available for 6 or 7 pin IC cores (Best™ size)**

Conventional   IC Core

EASY RETROFIT DEADBOLT

- Fits standard 2-1/8" diameter door prep
- The Defender offers a choice of tailpieces for MARKS & other OEM cylinders
- Fits 1-1/4" to 2-1/4" thick doors (Normally supplied for 1-3/4" door)
- Marks USA adapter tailpieces available for OEM conventional & IC Core cylinders

1353	1354	1355	1353-L	1354-L
1355-L	1354-2M	A1354-2C	A1354-2S	
1403	1405	F1403-C	F 1405-C	1403-L	1405-L
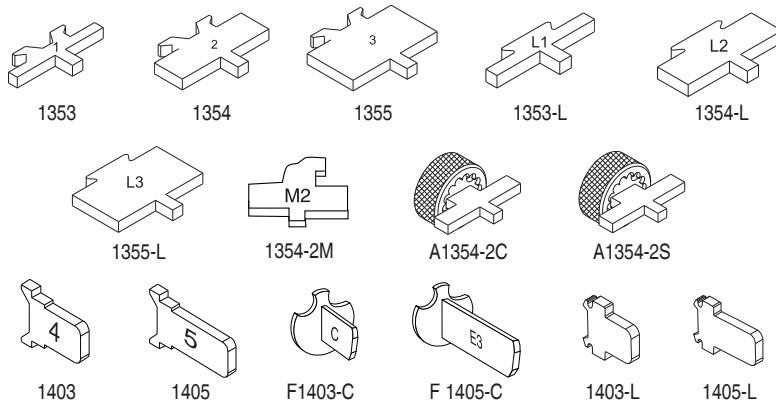
PART #	TAILPIECES FOR 130 SERIES DEADBOLTS	
1353	1-1/4" to 1-1/2"	
1354	1-5/8" to 1-7/8"	MARKS 1982
1355	2" to 2-1/4"	
1353-L	1-3/8" to 1-1/2"	
1354-L	1-5/8" to 1-7/8"	LORI 1539 / ILCO 705
1355-L	2" to 2-1/4"	
1354-2M	1-5/8" to 1-7/8"	MEDECO® #20-200052 / #20-0700
A1354-2C	1-5/8" to 1-7/8"	CORBIN® 2000-34
A13542-S	1-5/8" to 1-7/8"	SCHLAGE®
PART #	TAILPIECES FOR 145 SERIES DEADLATCHES	
1403	1-5/8" to 1-7/8"	MARKS
1405	2" to 2-1/4"	
F1403-C	1-5/8" to 1-7/8"	SCHLAGE®
F1405-C	2" to 2-1/4"	
1403-L	1-5/8" to 1-7/8"	LORI / ILCO
1405-L	2" to 2-1/4"	

LIFETIME MECHANICAL WARRANTY • *FINISHES ARE EXCLUDED FROM THIS WARRANTY*

CRAFTED WITH PRIDE IN THE USA

DEFENDER SERIES DEADBOLTS & DEADLATCHES

ABOUT MARKS USA

MARKS USA was established in 1977 to serve a growing demand for a mortise lock manufacturing company who would satisfy the needs of an expanding market. Since then, the product line has grown to include residential and commercial locksets to meet and exceed the most stringent UL and BHMA/ANSI specifications. In 1989, the *Custom Lockset Division* was created to accommodate customers with special requirements of either lock function or design. Custom locksets have been developed for municipal and commercial applications as shown. These are various custom locksets developed to accommodate our customers needs. This is only a sampling of our solutions. We at the *Custom Lockset Division* welcome the opportunity to respond to special applications requiring a custom engineered lock product. We look forward to the challenge.

Designed for
Trump Tower
Chicago, IL

Designed for
The Barbizon
New York, NY

Designed for
The Plaza
New York, NY

Designed for The Mark Hotel
New York, NY

Designed for The Lucida
New York, NY

Designed for The Georgica
New York, NY

Designed for The Stanhope
New York, NY

CUSTOM LOCKSET DIVISION

SS55 SERIES INSTITUTIONAL LIFE SAFETY LOCKSETS

Marks USA Custom Lock Division has developed ANSI Grade 1 Institutional Life Safety Locksets to address Managed Liability, Accident Prevention, Life Safety and Security in Behavioral Health Care Institutions. The shape and construction of the SS55 Series locksets are designed to restrict the attachment of lines, laces, etc. to door knobs. In addition, with the knobs recessed into the rosettes, the chance of capturing a line between the knob and rosette is substantially eliminated.

MARKS # 5 & 55 SS55		FUNCTION	ANSI #	FINISH GROUPS
COMM. CYL.	IC CORE CYL.✶			
KEYED SINGLE CYLINDER, NO DEADBOLT				
D	RD	OFFICE VEST.		
DW	RDW	VESTIBULE		
E	RE	OFFICE	F04	
EW	REW	STOREROOM	F07	
J	RJ	CLASSROOM	F05	
JM, JR	RJM, RJR	HOSPITAL	F06	
GL	RGL	INSTITUTIONAL PRIVACY	F26	
EL	REL	ELECTRICALLY LOCKED		
EU	REU	ELECTRICALLY UNLOCKED		
KEYED SINGLE CYLINDER, WITH DEADBOLT				
A	RA	ENTRANCE	F08, F10	
B	RB	ENTRANCE	F21	
F	RF	DORMITORY	F12	
FS	RFS	DORMITORY		
FW	RFW	DORMITORY	F13	
FD	RFD	APARTMENT	F20	
H	RH	HOTEL	F15	
LH	RLH	SPECIAL PRIVACY		
KEYED DOUBLE CYLINDER, NO DEADBOLT				
G	RG	APARTMENT	F09	
GC	RGC	INTRUDER LATCHBOLT	F32	
GG	RGG	CLASSROOM SECURITY		32D
GR	RGR	CLASSROOM SECURITY w/HOLDBACK		
WW	RWW	INSTITUTIONAL	F30	
KEYED DOUBLE CYLINDER, WITH DEADBOLT				
AC	RAC	ENTRANCE	F35	
C	RC	STOREROOM	F14	
FC	RFC	INTRUDER DEADBOLT	F34	
FA	RFA	DORMITORY	F11	
FX	RFX	DORMITORY	F33	
KEYLESS				
N	—	PASSAGE	F01	
L	—	BATHROOM	F02	
LF	—	PRIVACY	F19	
LJ	—	PRIVACY	F22	
EX	—	EXIT	F31	
DUMMY TRIM				
DI	—	DUMMY TRIM INSIDE		
DO	—	DUMMY TRIM OUTSIDE		
DT	—	FULLY DUMMY		

✶**Standard & HI-SECURITY™ IC Core Models:** Interchangeable Core models for 6 or 7 pin cores (not included). **Accepts:** Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

5SS55FD/32D Mortise Lockset Shown

c(UL)us LISTED   **BHMA** CERTIFIED

STANDARD FEATURES

PERFORMANCE SPECIFICATIONS

Life Test: 1,500,000 cycles minimum.

ANSI Test: Meets or exceeds all operational and security tests of ANSI specifications A156.13-2005 for series 5000, Grade 1.

Fire Test: UL Listed, 3 hour fire rated.

TRIM SPECIFICATIONS

Exterior & Interior Trim:
- Solid stainless steel interior and exterior tapered knobs recessed into thru-bolted roses
- Specially designed finger indented safety knobs with recessed grip and ergonomically designed integral grooved turn knob for elderly and handicapped access *(Patent #D587556)*
- Needle bearings ensure smoothness of operation

Cylinder: Solid brass cylinders with solid brushed chrome security collars. Optional HI-SECURITY™ available.

Strike: 4-7/8" curved lip stainless steel w/tamperproof screws.

Door Thickness: 1-3/4" standard. Extended range available.

Door Prep: ANSI A115.1 lock face cutout, with 2-1/8" through hole for knob/rose assembly.

Backset: 5 Series: 2-3/4" standard, 55 Series: 2-1/2" optional

Lock Front: Adjustable bevel steel backplate 1-1/4" x 8" x 7/64" thick. Cover plate 1/16" thick with tamper proof screws.

Latch: Solid stainless steel with antifriction latch lever, 3/4" throw (reversible).

Aux. Deadlatch: 1/2" throw, (reversible).

Case: Stamped steel 3/32" thick, zinc dichromate finish.

Hubs: Steel, 9/32" on diamond, 5/16" on square with security separator.

Hub Lock Arm: (to lock hub) Steel 1/8" thick.

Spindles: Independent spring-loaded spindles.

INSTITUTIONAL LIFE SAFETY LOCKSETS

INSTITUTIONAL LIFE SAFETY LOCKSETS

1SS55K/32D Shown

1SS55N/32D Shown

C UL US LISTED

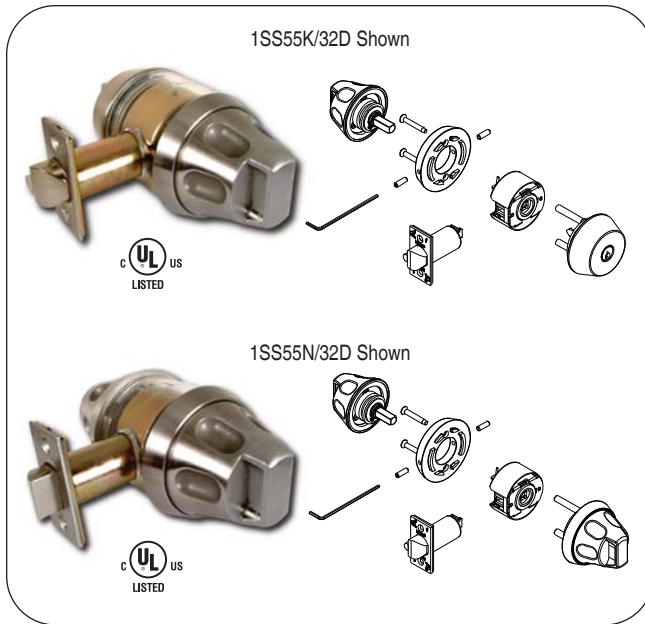| MARKS # 1 SS55		FUNCTION	ANSI #	FINISH GROUPS
COMM. CYLINDER	IC CORE CYLINDER✶			
KEYED SINGLE CYLINDER, WITH DEADBOLT				32D
K	RK	CYLINDER x KNOB	E0121	
KEYLESS				
N	—	PASSAGE	F75	

✶**Standard & HI-SECURITY™ IC Core Models:** Interchangeable Core models for 6 or 7 pin cores (not included). **Accepts:** Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

31SS55K/32D Mortise Deadlock Shown

C UL US LISTED   BHMA CERTIFIED

MARKS # 31SS55		FUNCTION	ANSI #	FINISH GROUPS
COMM. CYLINDER	IC CORE CYLINDER✶			
KEYED SINGLE CYLINDER, WITH DEADBOLT				32D
K	RK	CYLINDER x KNOB	E06071	
S	RS	CLASSROOM	E06091	

✶**Standard & HI-SECURITY™ IC Core Models:** Interchangeable Core models for 6 or 7 pin cores (not included). **Accepts:** Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

STANDARD FEATURES

PERFORMANCE SPECIFICATIONS

Life Test: 1,500,000 cycles minimum.

ANSI Test: Meets or exceeds all operational and security tests of ANSI specifications A156.2-2003 for series 1000, Grade 1.

Fire Test: UL Listed, 3 hour fire rated.

TRIM SPECIFICATIONS

Exterior & Interior Trim:

• Solid stainless steel interior and exterior tapered knobs recessed into thru-bolted roses

• Specially designed finger indented safety knobs with recessed grip and ergonomically designed integral grooved turn knob for elderly and handicapped access *(Patent #D587556).*

• Needle bearings ensure smoothness of operation

1SS55K Cylindrical Deadlatch Lockset: ANSI E0121 Cylinder x Knob

Latch by knob inside, key outside.

Strike:	#1136, 2-3/4" "T" strike; #1135 4-7/8" ASA strike optional
Door Prep:	ANSI 115.2
Latch:	ANSI 156.2, Grade 1, 3 Hour fire rated
Door Thickness:	1-3/4"
Backset:	2-3/4" Backset; 3-3/4" and 5" backsets also available
Latch Face:	1-1/8" x 2-1/4" with tamper proof screws
Cylinder:	Solid brass cylinder, 6-pin, "C" keyway; Optional HI-SECURITY™ cylinders available

1SS55N Cylindrical Lockset: ANSI F75 Passage

Latch by knob either side, always open.

Strike:	#1136, 2-3/4" "T" strike
Door Prep:	ANSI 115.2
Latch:	ANSI 156.2, Grade 1, 3 Hour fire rated
Backset:	2-3/4" backset standard, 2-3/8" backset optional; 3-3/4" and 5" backsets also available
Latch Face:	1-1/8" x 2-1/4" with tamper proof screws
Latch Throw:	9/16"

STANDARD FEATURES

PERFORMANCE SPECIFICATIONS

Life Test: 1,500,000 cycles minimum.

ANSI Test: Meets or exceeds all operational and security tests of ANSI A156.5-2001 for series 31, Grade 1.

Fire Test: UL Listed, 3 hour fire rated.

TRIM SPECIFICATIONS

Interior Trim:

Solid stainless steel interior trim including finger indented safety knobs which recess into solid brass through-bolted roses.

Series 31 Deadlock Specifications ANSI E06071 Cylinder x Turnpiece

Deadbolt by outside key. Interior safety knob will retract but not project deadbolt.

Backset:	2-3/4"
Strike:	#4035 1-1/8" x 3-1/8" standard, #3135 4-7/8" x 1-1/4" optional
Bolt Throw:	1" Stainless steel with hardened roll pins
Case:	Stamped steel
Front:	1-1/16" x 4-5/8" adjustable bevel
Cylinder:	Solid brass cylinder, 6-pin, "C" keyway. Optional HI-SECURITY™ cylinders available.

LIFETIME MECHANICAL WARRANTY • *FINISHES ARE EXCLUDED FROM THIS WARRANTY*

CRAFTED WITH PRIDE IN THE USA

PD SERIES HOSPITAL LOCKSETS

Our unique cylindrical and mortise hospital push/pull paddlesets feature universal assemblies where you can choose to install handles to point two-up or two-down or one-up and one-down. No handing needed. Marks USA design innovation also produced an improved short angle design meaning easier hands free push/pull for the user. Great retrofit, superior for new construction!

MARKS # 1 PD	FUNCTION	ANSI #	FINISH GROUPS
KEYLESS			**32D**
N	PASSAGE	F75	

MARKS # 5 & 55 PD	FUNCTION	ANSI #	FINISH GROUPS
KEYED SINGLE CYLINDER, NO DEADBOLT			
D	OFFICE VEST.		
DW	VESTIBULE		
E	OFFICE	F04	
EW	STOREROOM	F07	
J	CLASSROOM	F05	
JM, JR	HOSPITAL	F06	
GL	INSTITUTIONAL PRIVACY	F26	
EL	ELECTRICALLY LOCKED		
EU	ELECTRICALLY UNLOCKED		
KEYED SINGLE CYLINDER, WITH DEADBOLT			
A	ENTRANCE	F08, F10	
B	ENTRANCE	F21	
F	DORMITORY	F12	
FS	DORMITORY		
FW	DORMITORY	F13	
FD	APARTMENT	F20	
H	HOTEL	F15	
LH	SPECIAL PRIVACY		
KEYED DOUBLE CYLINDER, NO DEADBOLT			
G	APARTMENT	F09	**32D**
GC	INTRUDER LATCHBOLT	F32	
GG	CLASSROOM SECURITY		
GR	CLASSROOM SECURITY w/HOLDBACK		
WW	INSTITUTIONAL	F30	
KEYED DOUBLE CYLINDER, WITH DEADBOLT			
AC	ENTRANCE	F35	
C	STOREROOM	F14	
FC	INTRUDER DEADBOLT	F34	
FA	DORMITORY	F11	
FX	DORMITORY	F33	
KEYLESS			
N	PASSAGE	F01	
L	BATHROOM	F02	
LF	PRIVACY	F19	
LJ	PRIVACY	F22	
EX	EXIT	F31	
DUMMY TRIM			
DI	DUMMY TRIM INSIDE		
DO	DUMMY TRIM OUTSIDE		
DT	FULLY DUMMY		

✱ **Standard & HI-SECURITY™ IC Core Models:** Interchangeable Core models for 6 or 7 pin cores (not included). **Accepts:** Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

1PDN/32D Cylindrical Paddleset Shown

1-55/64"
4-7/32"
4-19/64"
2-63/64"

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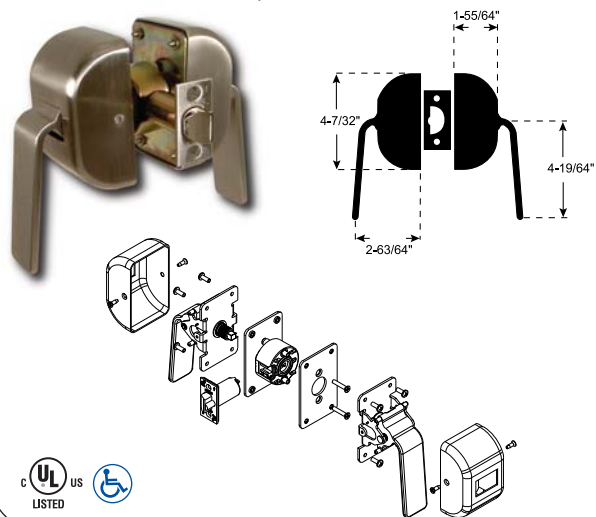
5PDN/32D Mortise Paddleset Shown

1-55/64"
4-7/32"
4-19/64"
2-63/64"

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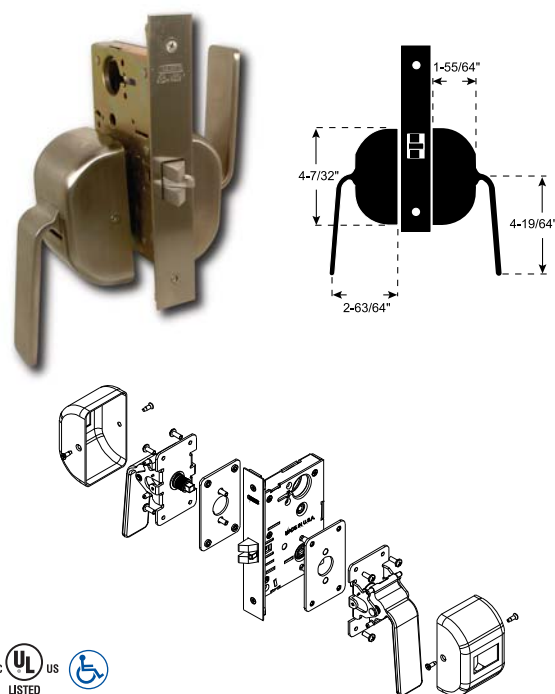
STANDARD FEATURES

Cylindrical:
- Backset: 2-3/4" standard, 2-3/8", 3-3/4" and 5" optional
- Strike: #1136, 2-3/4" "T" strike; #1135 4-7/8" ASA strike optional
- Government standard #161

Mortise:
- Backset: 5 Series 2-3/4", 55 Series 2-1/2"
- Strike: #9035, 4-7/8" ASA curved lip strike

- Door Thickness: 1-3/4", self adjusting for thicker doors
- ANSI-A156.2, Grade 1
- Lead lining and engraving available
- ADA Compliant • Non-Handed
- Functional, modern design with variable mounting positions
- Standard 32D finish, consult factory for available finishes
- Easily reversible configuration for push or pull styles

LIFETIME MECHANICAL WARRANTY • FINISHES ARE EXCLUDED FROM THIS WARRANTY   *CRAFTED WITH PRIDE IN THE USA*

I-QWIK LITE ELECTRONIC ACCESS CONTROL
NO-NONSENSE ACCESS CONTROL RIGHT OUT OF THE BOX!

IQ1LITE Cylindrical Model Shown;
19 Black Powder Coat finish with
26D Satin Chrome Plated American Levers

Battery Pack
4 "AA" Batteries Included

CableGard™

16 Digit
Tactile Metal
Keypad

Survivor
"Clutch"
System

American
Style Lever

American
Lever

*i*Q**WIK** INSTALLATION

*i*Q**WIK** PROGRAMMING

MARKS #		LOCKSET TYPE	# OF USERS	FINISH GROUPS	
For Finish 19	*For Finish 26D*				
IQ1LITE	IQ1L/26D	Cylindrical Lockset	160	**19:** Black Powder Coat with 26D Satin Chrome Plated American Levers	**26D:** Satin Chrome Plated
IQ2LITE	IQ2L/26D	Mortise Lockset			
IQ7LITE	IQ7L/26D	Rim Exit Device Interface *Adapter plates operate most manufacturers Rim Exit Devices* *Adapter plates for Mounting Exit Devices are sold separately, see page 21.*			

I-QWIK LITE STANDARD FEATURES

- **CableGard™** protects wires for easy installation
- Standard ANSI door prep with one additional hole
- Pre-programmed code
- Keypad programmable
- 160 User codes
- Temporary user codes
- Passage mode

- Pin only mode
- Double code entry for maximum security
- Two wire remote release
- 16 Digit tactile metal keypad
- Weatherproof standard
- Audible & visible entry indicator
- Audible low battery alert

- 4 "AA" batteries, 95,000 operations
- Easy installation
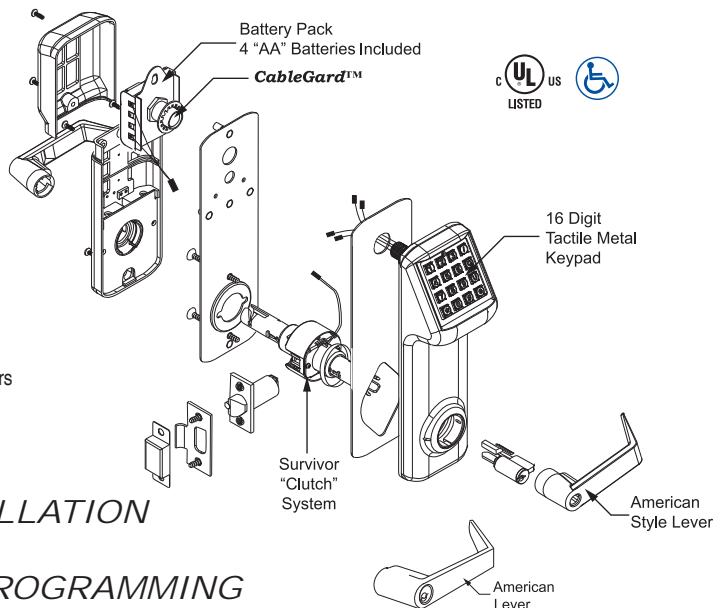
LOCKSET SPECIFICATIONS

IQ1 LITE CYLINDRICAL LOCKSET

Door Thickness: 1-3/4" standard
For thicker doors, Consult factory

Handing: Non-handed

Key Override: Marks "C" keyway, 6 pin w/2 keys, IC Core optional

Lock Body: Cylindrical "Survivor" featuring the "Clutch" for trouble free service

Latch: Grade 2, 2-3/4" backset, 1/2" throw, 3 Hour UL fire rated

Strike Plate: 4-7/8" ASA strike

IQ2 LITE MORTISE LOCKSET

Door Thickness: 1-3/4" standard
For thicker doors, Consult factory

Handing: Field reversible

Key Override: 1-1/8" Mortise cylinder, 6 pin w/2 keys

Lock Body: Grade 1, Series 5, 2-3/4" backset, 3/4" anti-friction latch, 3 Hour UL fire rating

Auxiliary Latch: 1/2" throw

Bolt Throw: 1" (Optional deadbolt functions - Consult factory)

Clutch: The "Clutch" for trouble free service

Strike Plate: 4-7/8" ASA standard

IQ7 LITE RIM EXIT DEVICE INTERFACE

Door Thickness: 1-3/4" standard
For thicker doors, Consult factory

Handing: Non-handed

Key Override: 1-1/8" Mortise cylinder, 6 pin w/2 keys

Clutch: The "Clutch" for trouble free service

Adapter plates operate most manufacturers Rim Exit Devices. Adapter plates for Mounting Exit Devices are sold separately, see page 21.

LIFETIME MECHANICAL WARRANTY; 2 YEAR ELECTRONIC WARRANTY • FINISHES ARE EXCLUDED FROM THIS WARRANTY **CRAFTED WITH PRIDE IN THE USA**

I-QWIK DATA ELECTRONIC ACCESS CONTROL
STAND ALONE ACCESS CONTROL

iQ **NEW** QWIK DATA

IQ2DATA/26D Mortise
Model Shown with
Crescent Lever &
i-Dat MARK2 USB Unit
with U3 Memory Stick

i-DAT MARK2

Battery Pack
4 "AA" Batteries Included
CableGard™

16 Digit
Tactile Metal
Keypad

Series 5
Mortise Lock
Body

Crescent
Style Lever

American
Lever

Crescent
Lever

Titan
Lever

c(UL)us LISTED

MARKS #		LOCKSET TYPE	# OF USERS	AUDIT TRAIL EVENTS	FINISH GROUPS	
For Finish 19	**For Finish 26D**					
IQ1DATA	IQ1D/26D	Cylindrical Lockset	320	1600	**19:** Black Powder Coat with 26D Satin Chrome Plated American Levers	**26D:** Satin Chrome Plated
IQ2DATA	IQ2D/26D	Mortise Lockset				
IQ7DATA	IQ7D/26D	Rim Exit Device Interface *Adapter plates operate most manufacturers Rim Exit Devices Adapter plates for Mounting Exit Devices are sold separately, see page 21.*				

I-QWIK DATA STANDARD FEATURES

- **CableGard™** protects wires for easy installation
- Weatherproof standard
- Shielded electronics
- 16 Digit tactile metal keypad
- 320 User capability
- 1600 Event audit trail
- 160 Scheduled events
- 32 Programmable holidays
- Real time clock
- Multiple entry codes for max security

- Full scheduling features
- Pin only
- Terminator on/off
- Built in relay
- 3-10 Digit user code
- Temporary user codes
- First manager to arrive
- Panic alarm interface
- Two wire remote release
- Fire tower lock function

- Programmable by keypad or by use of the i-Dat software package *(See page 22 for more information)*
- On-the-door upgradable memory
- Privacy mode *(input to lockout keypad entry optional, consult factory)*
- Scheduled/Manual passage mode
- Audible & visible entry indicator
- Audible low battery alert
- 4 "AA" batteries included
- Additional finishes, consult factory

LOCKSET SPECIFICATIONS

IQ1 DATA CYLINDRICAL LOCKSET

Door Thickness:	1-3/4" standard *Spacer kit available for thinner doors; For thicker doors consult factory*
Handing:	Non-handed
Key Override:	Marks "C" Keyway, 6 pin w/2 keys, IC Core optional
Lock Body:	Grade 2 Cylindrical "Survivor"
Latch:	Grade 2, 2-3/4" backset, reversible with 9/16" throw, 3 Hour UL fire rating
Clutch:	The "Clutch" for trouble free service
Strike Plate:	4-7/8" ASA strike

IQ2 DATA MORTISE LOCKSET

Door Thickness:	1-3/4" standard *Spacer kit available for thinner doors; For thicker doors consult factory*
Handing:	Field reversible
Key Override:	1-1/8" Mortise cylinder, Marks "C" Keyway, 6 pin w/2 keys, or 1-3/8" IC Core housing optional
Lock Body:	Grade 1, Series 5, 2-3/4" backset, 3/4" anti-friction latch, 3 Hour UL fire rating
Auxiliary Latch:	1/2" throw
Bolt Throw:	1" *(Optional deadbolt functions - Consult factory)*
Hubs:	Steel, 5/16" square with security separator
Clutch:	The "Clutch" for trouble free service
Strike Plate:	4-7/8" ASA standard

IQ7 DATA RIM EXIT DEVICE INTERFACE

Door Thickness:	1-3/4" - 2-1/4" standard *Spacer kit available for thinner doors; For thicker doors consult factory*
Handing:	Non-handed
Key Override:	1-1/8" Mortise cylinder, Marks "C" Keyway, 6 pin w/2 keys, or 1-3/8" IC Core housing optional
Clutch:	The "Clutch" for trouble free service

Adapter plates operate most manufacturers Rim Exit Devices. Adapter plates for Mounting Exit Devices are sold separately, see page 21.
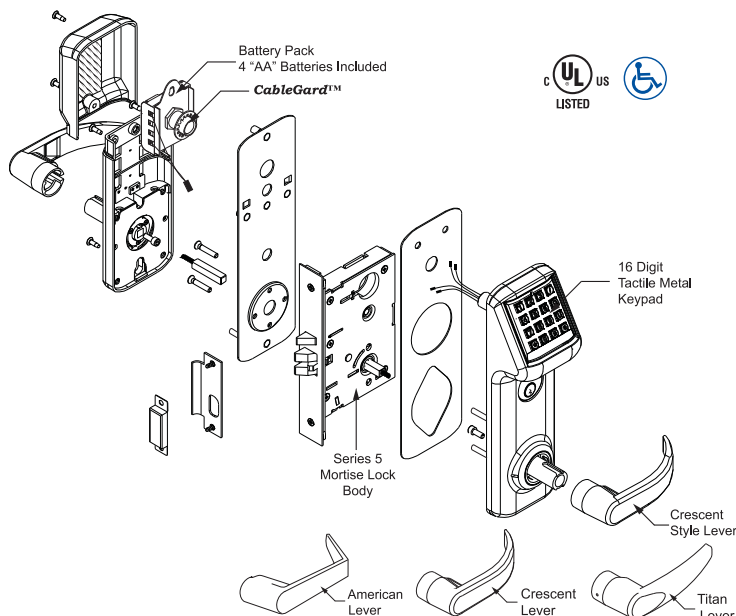
LIFETIME MECHANICAL WARRANTY; 2 YEAR ELECTRONIC WARRANTY • *FINISHES ARE EXCLUDED FROM THIS WARRANTY* CRAFTED WITH PRIDE IN THE USA

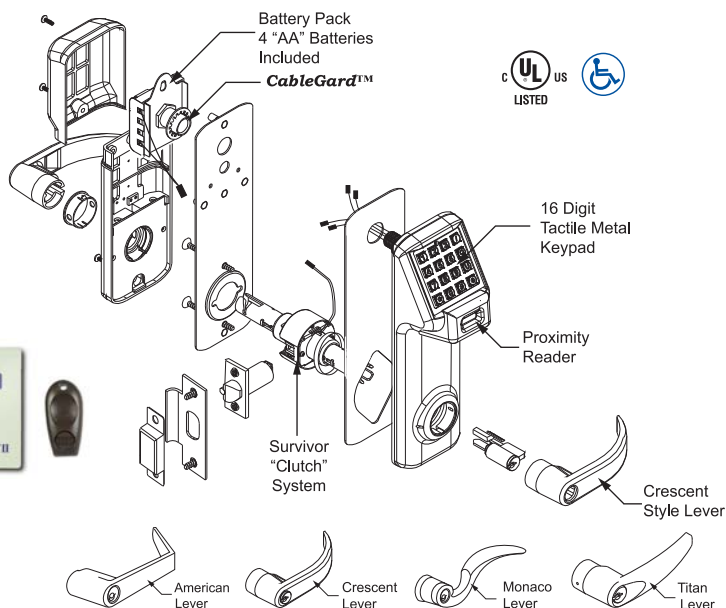www.marksusa.com • 631-225-5400 • 800-526-0233 • Fax: 631-225-6136 • ©2009, Marks USA   **Page 19**

I-QWIK PROX ELECTRONIC ACCESS CONTROL
PROX STAND ALONE ACCESS CONTROL

NEW

IQ1P/26D Cylindrical
Proximity Reader Model
Shown with Crescent Lever,
i-Dat MARK2 USB Unit
with U3 Memory Stick,
Proximity Card & Keyfob

Battery Pack
4 "AA" Batteries
Included

CableGard™

c UL us
LISTED

16 Digit
Tactile Metal
Keypad

Proximity
Reader

Survivor
"Clutch"
System

Crescent
Style Lever

American
Lever

Crescent
Lever

Monaco
Lever

Titan
Lever

MARKS #		LOCKSET TYPE	# OF USERS	AUDIT TRAIL EVENTS	FINISH GROUPS	
For Finish 19	**For Finish 26D**					
IQ1PROX	**IQ1P/26D**	Cylindrical Lockset	3008	1180	**19:** Black Powder Coat with 26D Satin Chrome Plated American Levers	**26D:** Satin Chrome Plated
IQ2PROX	**IQ2P/26D**	Mortise Lockset				
IQ7PROX	**IQ7P/26D**	Rim Exit Device Interface *Adapter plates operate most manufacturers Rim Exit Devices Adapter plates for Mounting Exit Devices are sold separately, see page 21.*				

I-QWIK PROX STANDARD FEATURES

- **CableGard™** protects wires for easy installation
- Weatherproof standard
- Shielded electronics
- 16 Digit tactile metal keypad
- 3008 User capability
- 1180 Event audit trail
- 1600 Scheduled events
- 56 Programmable holidays
- Real time clock
- Multiple entry codes for max security

- Full scheduling features
- Pin only
- Terminator on/off
- Built in relay
- 3-10 Digit user code
- Temporary user codes
- First manager to arrive
- Panic alarm interface
- Two wire remote release
- Fire tower lock function

- Accepts HID cards and fobs in 26, 33 and 37 format
- Programmable by keypad or by use of the i-Dat software package
  (See page 22 for more information)
- Privacy mode *(input to lockout keypad entry)*
- Scheduled/Manual passage mode
- Audible & visible entry indicator
- Audible low battery alert
- 4 "AA" batteries included
- **HI-SECURITY™ Cylinder Standard (Cylindrical Model Only)**
- Additional finishes, consult factory

LOCKSET SPECIFICATIONS

IQ1 PROX CYLINDRICAL LOCKSET

Door Thickness:	1-3/4" standard *For thicker doors consult factory Spacer kit available for thinner doors*
Handing:	Non-handed
Key Override:	Marks HI-SECURITY™ Cylinder std. Marks "C" Keyway, 6 pin w/2 keys, IC Core optional
Lock Body:	Grade 2 Cylindrical "Survivor"
Latch:	Grade 2, 2-3/4" backset, reversible with 9/16" throw, 3 Hour UL fire rating
Clutch:	The "Clutch" for trouble free service
Strike Plate:	4-7/8" ASA strike

IQ2 PROX MORTISE LOCKSET

Door Thickness:	1-3/4" standard *For thicker doors consult factory Spacer kit available for thinner doors*
Handing:	Field reversible
Key Override:	1-1/8" Mortise cylinder, Marks "C" Keyway, 6 pin w/2 keys, or 1-3/8" IC Core housing optional
Lock Body:	Grade 1, Series 5, 2-3/4" backset, 3/4" anti-friction latch, 3 Hour UL fire rating
Auxiliary Latch:	1/2" throw
Bolt Throw:	1" *(Optional deadbolt functions - Consult factory)*
Hubs:	Steel, 5/16" square with security separator
Clutch:	The "Clutch" for trouble free service
Strike Plate:	4-7/8" ASA standard

IQ7 PROX RIM EXIT DEVICE INTERFACE

Door Thickness:	1-3/4" - 2-1/4" standard *For thicker doors consult factory Spacer kit available for thinner doors*
Handing:	Non-handed
Key Override:	1-1/8" Mortise cylinder, Marks "C" Keyway, 6 pin w/2 keys, or 1-3/8" IC Core housing optional
Clutch:	The "Clutch" for trouble free service

Adapter plates operate most manufacturers Rim Exit Devices. Adapter plates for Mounting Exit Devices are sold separately, see page 21.

LIFETIME MECHANICAL WARRANTY; 2 YEAR ELECTRONIC WARRANTY • *FINISHES ARE EXCLUDED FROM THIS WARRANTY* CRAFTED WITH PRIDE IN THE USA
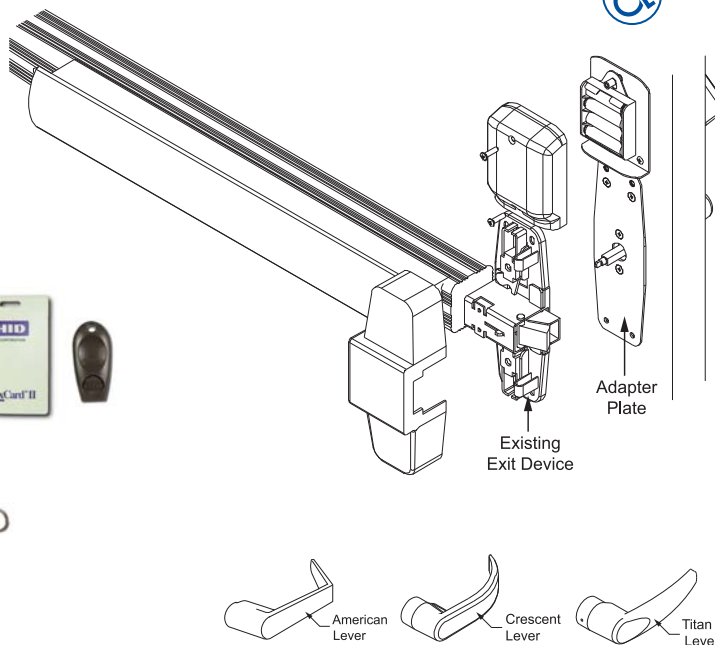
THE NEW
iQ WIK LINE

IQ7DATA/26D Rim Exit Device
Interface Model Shown
with Crescent Lever &
i-Dat MARK2 USB Unit
with U3 Memory Stick,
Proximity Card & Keyfob

Adapter Plate

Existing Exit Device

American Lever

Crescent Lever

Titan Lever

MARKS #		LOCKSET TYPE	FINISH GROUPS	
For Finish 19	For Finish 26D		19:	26D:
IQ7LITE	IQ7L/26D	Rim Exit Device Interface	**19:**	**26D:**
IQ7DATA	IQ7D/26D	*Adapter plates operate most manufacturers Rim Exit Devices* *Adapter plates for Mounting Exit Devices are sold separately, see below.*	**Black Powder Coat with 26D Satin Chrome Plated American Levers**	**Satin Chrome Plated**
IQ7PROX	IQ7P/26D			

STANDARD FEATURES

- For the IQ7 LITE standard features and lockset specifications, see page 18.
- For the IQ7 DATA standard features and lockset specifications, see page 19.
- For the IQ7 PROX standard features and lockset specifications, see page 20.
- Additional finishes, consult factory

ADAPTER PLATES

Rim exit device interface with a choice of adapter plates to fit most rim exit devices *(available separately)* are listed below:

DESCRIPTION	PART #
Von Duprin 99 Rim Adapter Plate/Detex Advantex 10 Series Rim Adapter Plate	E7071
Precision 1100 Rim Adapter Plate	E7072
Yale 7100 Rim Adapter Plate/Corbin ED5200 Rim Adapter Plate	E7073
Dorma 9300 Rim Adapter Plate	E7074
Sargent 8800 Rim Adapter Plate/Arrow 3800 Rim Adapter Plate	E7075
Precision 21 Rim Adapter Plate/Precision 2100 Rim Adapter Plate**	E7076
Von Duprin 88 - *Special Order, Consult Factory*	E7077
Monarch 18R Exit Device Adapter Plate	E7078

**** MUST USE PRECISION #BP21 BACKPLATE**

I-QWIK SERIES ELECTRONIC ACCESS CONTROL

I-QWIK DATA & PROX ELECTRONIC ACCESS CONTROL
DIGITAL ACCESS CONTROL KEYPAD OR KEYPAD WITH PROXIMITY CARD READER

IQDATA Digital Access Control Keypad, IQPROX Digital Access Control Keypad with Proximity Card Reader, i-Dat MARK2 USB Unit with U3 Memory Stick Shown with Proximity Card & Keyfob
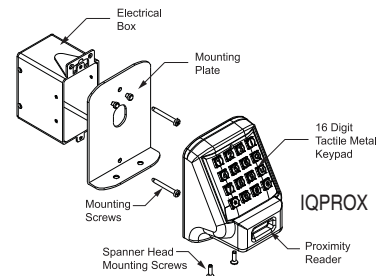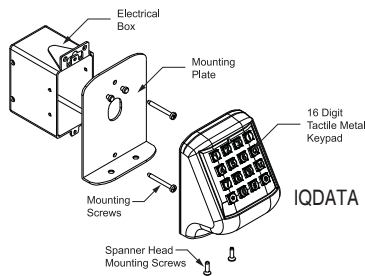
MARKS #	LOCKSET TYPE	# OF USERS	AUDIT TRAIL EVENTS	FINISH GROUPS
IQDATA	Digital Access Control Keypad	320	1600	**19:**
IQPROX	Digital Access Control Keypad with Proximity Card Reader	3008	1180	**Black Powder Coat**

I-QWIK DATA & I-QWIK PROX STANDARD FEATURES

- **CableGard™** protects wires for easy installation *(Wall mounted units ONLY)*
- Installs into a standard electrical box or can be wall mounted
- Relay function; 12/24V AC/DC, Max 48 volts @ 3 amps
- Weatherproof standard
- Shielded electronics
- 16 Digit tactile metal keypad
- Fire Tower Function
- Panic alarm interface
- Two wire remote release
- Privacy Mode (input to lockout keypad entry)
- Scheduled/Manual passage mode

- Audible & visible entry indicator
- Audible low battery alert
- Programmable by keypad or by use of the i-Dat software package *(See below for more information)*
- Pin only
- Terminator on/off
- Built-in relay
- Real time clock
- Temporary user codes
- Multiple entry codes for max security
- First manager to arrive
- Additional finishes, consult factory

IQDATA DIGITAL ACCESS CONTROL KEYPAD:
- 320 Users
- 1600 Event audit
- 3-10 Digit user code
- On-the-door upgradable memory

IQPROX DIGITAL ACCESS CONTROL KEYPAD WITH PROXIMITY CARD READER:
- 3008 User capability
- Accepts HID cards and fobs in 26, 33 and 37 format
- Access granted by keypad only, card only, or a combination of keypad & card for maximum security

REQUIRES:
- 6V/DC power supply *(not supplied)* or battery pack *(sold separately)*

I-DAT MARK2 USB UNIT WITH U3 MEMORY STICK
UPLOAD/DOWNLOAD MODULE

i-Dat MARK2 USB Unit with U3 Memory Stick Shown

DESCRIPTION	PART #
i-Dat MARK2 USB Unit with U3 Memory Stick	EA6200
U3 Memory Stick	EA6201
MEMORY UPGRADES FOR ALL IQDATA & IQPROX LINES	**PART #**
512 Users/2208 Event Audit Trail	U3
864 Users/3124 Event Audit Trail	U4
1504 Users/2520 Event Audit Trail	U5
3008 Users/1180 Event Audit Trail	U6
Additional upgrades available, consult factory.	

STANDARD FEATURES
I-DAT MARK2 USB UNIT
- **NO SOFTWARE TO INSTALL!** All information resides on the U3 Memory Stick
- No administration rights needed on PC to use software
- High security infrared data transmission
- 4 line LCD display shows:
  - *Lock ID / Lock serial number*
  - *Battery status of lockset on download*
  - *Number of events uploaded & downloaded*
- Built-in menus
- Faster communications
- USB enabled
- Power requirements: 9V battery (included)

SYSTEM
- Works on Windows XP 2000 *(service pack 4)* & Windows Vista with an available USB Port
- New software modeled after Windows Explorer:
  - *Minimal learning curve*
  - *Drag and drop capability*
  - *Fully portable; No software to install on PC*
  - *Two step password for added security*
  - *Unlimited time zones*
- Easy to read audit trail

LIFETIME MECHANICAL WARRANTY; 2 YEAR ELECTRONIC WARRANTY • *FINISHES ARE EXCLUDED FROM THIS WARRANTY* CRAFTED WITH PRIDE IN THE USA

175 BIO SERIES
## BIOMETRIC FINGERPRINT READER WITH CYLINDRICAL LEVERSET

175 BIO SERIES

Marks new 175 BIO is a hi-tech fingerprint recognition system that eliminates the risk of replication or unauthorized use. This unit is combined with the Marks Grade 2 Cylindrical Leverset and is available in a 26D Satin Chrome finish. Power is supplied to the Fingerprint Reader and Leverset via four "AA" batteries. The 175 BIO unit comes standard for 100 users, and has a 4000★ event audit trail.

175 Cylindrical Leverset Shown with Biometric Fingerprint Reader

MARKS #	LOCKSET TYPE	# OF USERS	AUDIT TRAIL EVENTS	FINISH GROUPS
175BIO	Biometric Fingerprint Reader with Cylindrical Leverset	100	4000★	**26D Satin Chrome**

STANDARD FEATURES

175 CYLINDRICAL LEVERSET
- American style lever standard
- Grade 2 cylindrical lock body
- 1-5/8" - 1-7/8" standard door thickness
- Latch: Grade 2, 2-3/4" backset, 1/2" throw
- 3 Hour UL fire rating
- Strike plate: 4-7/8" ASA strike, Grade 2
- Survivor featuring the "Clutch" system which helps to prevent lever droop
- Shipped non-handed
- Key Override: Marks "C" Keyway, 6 pin w/2keys, IC Core optional. Also Accepts Best®, Falcon, Medeco®, KeyMark™, Schlage®, Corbin & KSP.

✳ **Standard & HI-SECURITY™ IC Core Models:** Interchangeable Core models for 6 or 7 pin cores (not included).
Accepts: Marks, Marks HI-SECURITY™, Medeco®, KeyMark™, Falcon, Schlage® small format & Best®. **IC Core Tailpieces ARE Included.**

Biometric Fingerprint Reader Unit comes with BHMA Certified, Lifetime Mechanical Warrantied Leverset and a 2 Year Electronic Warranty

BIOMETRIC FINGERPRINT READER
- 100 User codes standard
- 4 "AA" Batteries; 1 Year - low battery warnings
- Search Time: Less than one second
- Reader Type: Optical
- Resolution: 500dpi
- <0.1% FRR (**F**alse **R**ejection **R**ate) • 0.001% FAR (**F**alse **A**cceptance **R**ate)
- Live fingerprint detection
- Weather resistance outside for -4°F to 122°F; Meets IPX4 Standard
- Reader Installation required 4 thru-bolts and one 1" hole for cables
- Outside reader housing powder coated aluminum, 1-1/2" H x 4-7/8" L x 2-1/8" W
- Inside housing ABS plastic powder coated finish
- 6 Digit keypad used for enrolling/deleting users at the door
- Software (CD included with lockset) connects your BIO lock to your computer for additional programming of your locks and viewing of audit trail★ (4000 event) via USB cable (not included). Software runs on Windows Vista, 2000 XP.

174 BIO Optical Fingerprint Enroller

173 BIO USB Cable

LIFETIME MECHANICAL WARRANTY; 2 YEAR ELECTRONIC WARRANTY • FINISHES ARE EXCLUDED FROM THIS WARRANTY **CRAFTED WITH PRIDE IN THE USA**

WHAT MAKES MARKS HI-SECURITY™ CYLINDERS UNIQUE?

Marks USA patented HI-SECURITY™ cylinders offer a secondary mechanical locking mechanism that creates resistance to bump and picking attacks. In addition, the design supports a corresponding configuration on the key blank called a *"security wave"* (shown below) that supports prevention of unauthorized duplication of keys. The locking principal is adaptable to standard cylinders and large and small format interchangeable cores. Marks USA HI-SECURITY™ keyways and security waves are of proprietary origination. The distribution of key blanks is factory controlled. Multiple keyways and security codes are available. Assignment is by geographic or customer category type. The Marks USA HI-SECURITY™ pick and bump resistance features are designed with added security in mind for cylinders, cores and key blanks. In addition, patents provide legal protection for patent infringement against those who attempt to produce or manufacture key blanks or cylinders. Marks USA will aggressively defend its patent rights!

"Security Wave"

CYLINDER CONFIGURATION

Marks HI-SECURITY™ cylinders are manufactured of brass bar stock. Cylinders are available in a variety of models. In standard construction, there are 1-1/8", 1-1/4", 1-3/8", 1-1/2", and 1-3/4" mortise cylinders. There are a variety of 1" and 1-1/8" combination mortise/rim cylinders, key-in-knob, large format interchangeable specifically for Medeco®, Schlage® locks and Best® type small format interchangeable core models in 6 and 7 pin lengths. Standard and large format cylinders may be ordered with the UL 437 HI-SECURITY™ option for greater drill resistance, Non-UL with the same pick and bump protection and in Security-Mate™ (A standard pin tumbler only cylinder without HI-SECURITY™ features, but matching the same key blank; shown on page 26). SFIC is currently available in Non-UL model only at this time. There are a variety of keying options available. "Zero-bitted" cylinders are shipped standard with either a factory default security code or are supplied with a specific customer security code. The common pin tumbler section of the cylinder has springs, driver pins and accommodates a key blank cut to zero in all positions.


LIFETIME MECHANICAL WARRANTY • FINISHES ARE EXCLUDED FROM THIS WARRANTY   *CRAFTED WITH PRIDE IN THE USA*

MARKS SECURITY-MATE™ CYLINDERS

Marks USA Security-Mate™ Cylinders are intended to complement Marks HI-SECURITY™ Cylinder applications. Cylinders may be integrated into a Marks HI-SECURITY™ key system. Driven by dealer and consumer demand for a more economic cylinder solution for interior doors such as closets, where less security is needed but the convenience of carrying a single key is desired, Security-Mate™ is a natural addition to the product line. Security-Mate™ Cylinders are made of quality bar brass with precision tolerances, made in five or six pin configuration and available in Mortise, Mortise-rim Combo and Key-in-Knob cylinder configurations. Only Marks patented HI-SECURITY™ keys will operate the Security-Mate™ Cylinder.

MARKS HI-SECURITY™ CYLINDER   **SAME KEYWAY USED IN BOTH CYLINDERS!**   **MARKS SECURITY-MATE™ CYLINDER**
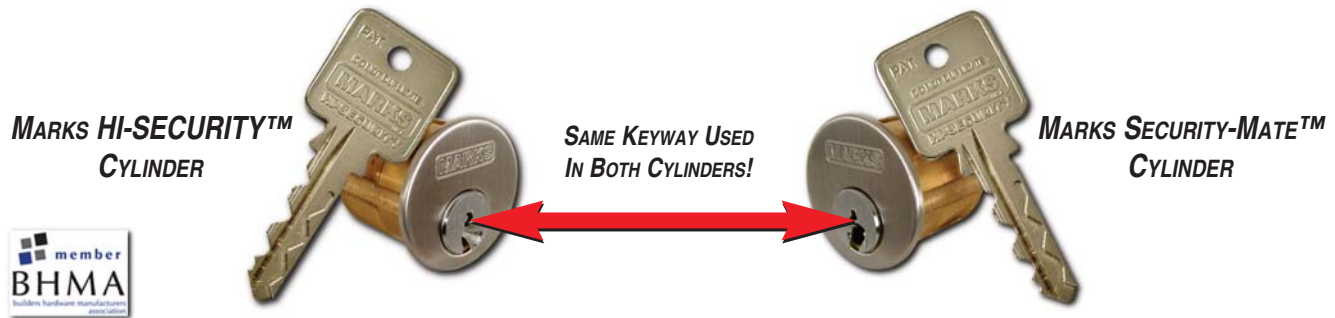
MARKS USA HI-SECURITY™ KEY CONTROL MANAGEMENT PACKAGE

1. **A Unique Registered, Securely Designed Scalable System:** A custom security solution is defined after careful consideration of your people, operational and safety requirements. A quality system plan allows for expansion, eliminating obsolescence and costly replacement as much as possible.

2. **A "Standard" Written Key Control Policy:** Once you have a registered system, implementation is a critical key to maintaining a secure system. We highly recommend a standard template. We also recommend you issue the *Company Key Control Policy* when you issue new keys to every employee.

3. **Documented Patented Key Control Technology:**
   Patented lock and key technology is assurance your investment will provide the highest rate of return. Patents protect you from unauthorized key duplication by preventing the manufacturing of key blanks.
   BEWARE: "DO NOT DUPLICATE" OR SIMILAR WARNING STAMPED ON A KEY IS SIMPLY NOT ENOUGH PROTECTION!

Key Control Management Package Available: All the documents you need to set up and manage your HI-SECURITY™ Key System!

4. **Record keeping & Capability of Audit:**
   Each registered system cut key must have unique identification stamped on the bow, (numbers, letters or symbols). In your "Key Log", record each key holder with the unique identification number found on the key. Each employee should sign for the key issued with the date noted for the record. Every key is identified as to each cylinder it will operate. This knowledge eliminates risk and when keys are found, it is easy to identify the key holder.

5. **Process for Retrieving Keys When People Leave the Business:** Accounting for all the keys in the system eliminates the need and cost to re-key. By having people sign for the key when issued, and sign out upon return of the key, you are able to take inventory of all cut and assigned keys and assess risk…If you can account for all of the keys in the system, you simply re-issue an existing key number to a new user.

MARKSUSA

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