## Master

# 1656MKADA Series Built-in Combination Lock for Horizontal Latch Lockers (Springbolt)



The 1656MKADA is part of our popular 1652 Series of built-in locks, and offers the industry's first Three-Ways-To-Open™ technology, adding an affordable enhanced ADA option to Lift Handle lockers.

The 1656MKADA works on any lift handle locker where 1652 Series locks could be used.





#### **EXCLUSIVE FEATURES**

- Easy grip-and-pull, non-slip dial for one-handed operation
- High security with the longest bolt in the industry
- Full bolt retraction eliminates lockouts
- · Springbolt action for convenient, automatic locking
- Patents pending

#### Three-Ways-To-Open™ technology lock!

- Student Key (for ADA student)
  - Two keys provided with ADA keyheads
  - Key only opens one lock
- Master Key (for supervisors)
  - Each master key opens all 1656MKADA locks in your system
  - Each master key system has between 475-592 key changes
- Combination (for use like other combo locks in your system)
  - 5 combinations built in for reuse year after year
  - Automatic combination reset once door is shut
- Allows flexibility of using locker for standard use or ADA use
   Combination for standard use and student key for ADA use
- Same look as our standard 1652 helps mainstream
   ADA students

- · Key code is visible inside keyhead
- Same concealed mounting & rugged metal case as the 1652

#### Options

**ADA Compliant** 

See back page for details

Meets the US Department of Justice 2010 ADA Standards for Accessible Design.

- Model 1651MKADA is available for left-hinged doors
- Metal dial available to deter vandalism; order number 1656MKMDADA
- Customize with a color five colors to choose from

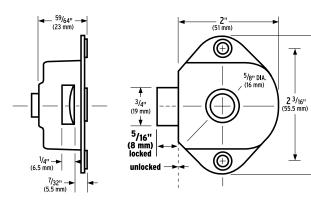


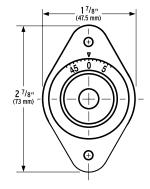


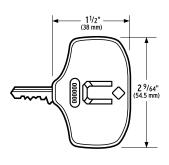
See how they work: www.masterlock.com/school/video

#### **DIMENSIONS**

Required door thickness 0.03 - 0.125 in. (0.8 - 3.2 mm)







#### **SPECIFICATIONS**

Architectural Specifications: Locks shall be built-in combination locks with a horizontally operating springbolt. Locks shall be both key operated and combination operated. Key operation shall use a 5 pin tumbler cylinder with individual and master key capabilities. The individual key shall only open 1 lock in the system, while the master key will open all 1656MKADA locks in the system. Locks shall have five (5) preset combinations. Locks shall have random combination change pattern; no sequentially adjacent locks shall have the same combination change pattern. Locks shall be supplied with both a printed Control Chart and disc, containing the serial numbers and combinations. Order Master Lock 1656MKADA for lockers hinged on right, 1651MKADA for lockers hinged on left. For optional one-piece metal dial with non-slip finish specify Master Lock 1656MKMDADA (1651MKMDADA left hinged).







#### **ADA Compliance Defined**

The Master Lock 1600 ADA Series and 1700 ADA Series Built-in Locks meet the United States Department of Justice "2010 ADA Standards for Accessible Design". This Standard requires 5% of lockers meet ADA specifications. In addition, these standards state that operable parts, the locks, meet the following requirements:

- · Shall be operable with one hand
- Shall not require tight grasping, pinching, or twisting of the wrist to operate
- Shall have a force required to activate of 5 lbf (22.2N) maximum

Master Lock ADA Compliant Locker Locks achieve these requirements through the use of a specially designed keyhead and the simple operation of the lock. The large flat keyhead makes the key easy to grip for those with extreme joint pain. For those with clenched fist dexterity, the flat keyhead fits securely between their fingers. The operation of the lock can be achieved by a simple bumping action to the ADA keyhead to both open and close the lock without the need of tight grasping, pinching, or twisting of the wrist.

Many of these locks are already in use in the field for ADA applications.

As needs and requirements vary, please consult the local authority regarding use of any of these locks for a specific application.



## 1600 ADA SERIES BUILT-IN COMBINATION LOCKS WITH STUDENT KEY/ MASTER KEY

Three-Ways-To-Open™ technology lock:

- Student key for ADA users (opens 1 lock)
- Master key for supervisors (opens all ADA locks in your system)
- Combination for use like other combo locks in your system (5 combinations built in for reuse year after year)

Black plastic dials standard. Metal dials available in black, green, purple, red or blue. Two keys with ADA keyheads included; order master keys separately Left hand models available; see chart



1636MKADA For Multi-Point Latch, Lift Handle Lockers



**1656MKADA**For Single Point
Horizontal Latch
Lockers, Springbolt

Operation



1676MKADA





1695MKADA

For Single-Point Wrap-Around-Latch Lockers



#### 1700 SERIES BUILT-IN KEY ONLY LOCKS

- Simple and economical solution for lockers for those with special needs
- Each includes two keys, one with large ADA key head.
   Order master keys seperately.



1710MKADA

For Single-Point or Multi-Point Latch Lockers, Deadbolt Operation



1714MKADA

For Single-Point Latch Lockers, Springbolt Operation



1790MKADA

For Single-Point Wrap-Around-Latch Lockers



### **ADA Keyhead** 1710-43959

Converts provided keys to meet ADA requirements

#### **ADA Lock Selection Guide**

	Master Lock Product #	Locker Hinge Orientation	Reduced Physical Abilities	Reduced Cognitive Abilities	Same Function as Model		
	ADA COMPLIANT BUILT-IN LOCKER LOCKS						
5	1636MKADA	Right Hand	*	*	1630		
Compliant	1637MKADA	Left Hand	*	*	1631		
	1656MKADA	Right Hand	*	*	1652		
	1651MKADA	Left Hand	*	*	1653		
	1676MKADA	Right Hand	*	*	1670		
	1677MKADA	Left Hand	*	*	1671		
	1695MKADA	Right Hand	*	*	1690		
	1710MKADA	Right or Left Hand	*	*	1710MK		
	1714MKADA	Right or Left Hand	*	*	1714MK		
	1790MKADA	Right Hand	*	*	1790MK		
ADA INSDIDED DODTARI E LOCKED LOCKS							



ADA INSPIRED PORTABLE LOCKER LOCKS								
	2650	Right or Left Hand	*	*	_			
	1525EZRC	Right or Left Hand	-	*	1525			
	2076	Right or Left Hand	*	-	-			



#### **ADA Inspired Defined**

Master Lock ADA Inspired locks address special needs beyond those outlined in the "2010 ADA Standards for Accessible Design". These portable locks are designed to be easy to use and assist those with physical or cognitive challenges operate a lock independently. All ADA Inspired locks fit most standard lockers.



1525EZRC Simple Combos™

- Simple Combos<sup>™</sup>

   – specially selected combinations that use only numbers printed on the dial (no sub-increments) so users can more easily recall and dial their combination
- Supervisory key override matches existing Master Lock portable systems, plus key can also be matched with many built-in combination lock systems
- Colored dials black, green, purple, red, blue, orange, grey or gold, and customization with your logo or text available



2076 SmoothSpin™

- No-grip dial lets users simply rub to open essential for those with difficulty turning dials
- Supervisory key override matches existing Master Lock portable systems, plus can be matched with many built-in combination lock systems
- Colored dials available black, green, purple, red, and blue



PushKey™

- Easy-to-open and simple-to-use simply insert the key and pull down on the flared, easy-to-grip body to open (no key turning required)
- Includes four keys, two with large key head covers which makes gripping easy for anyone