Master **1676MKADA Series** Built-in Combination Lock for Horizontal Latch Lockers (Deadbolt) ADA Compliant Meets the US Department of Patent Justice 2010 ADA Standards for Accessible Design. Pending

The 1676MKADA is part of our popular 1670 Series of built-in locks, and offers the industry's first Three-Ways-To-Open™ technology, adding an affordable enhanced ADA option.

> The 1676MKADA works on any locker where 1670 Series locks could be used.





EXCLUSIVE FEATURES

- · Horizontal bolt travel provides maximum engagement to latch mechanism
- Deadbolt locking is ideal for open mesh and ventilated lockers "with access to back of lock
- Manual action required to relock door
- Fits all locker styles (with the exception of the Wrap Around Latch™ designed lockers)
- Patent 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 1676MKADA 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 1670 helps mainstream ADA students

- · Key code is visible inside keyhead
- Same concealed mounting & rugged metal case as the 1670

Options

See back page for details.

- Model 1677MKADA is available for left-hinged doors
- · Metal dial available to deter vandalism; order number 1676MKMDADA
- · Customize with a color five colors to choose from

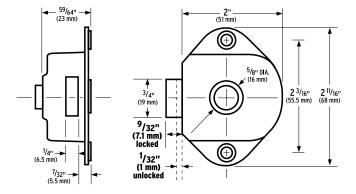


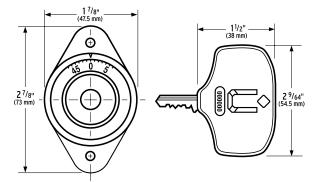


See how they work: www.masterlock.com/school/video

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 deadbolt. Locks shall manually unlock and re-lock. 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 1676MKADA 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 1676M/KADA for lockers hinged on right, 1677MKADA for lockers hinged on left. For optional one-piece metal dial with non-slip finish specify Master Lock 1676MKMDADA (1677MKMDADA 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 kevs with ADA keyheads included; order master keys separately Left hand models available; see chart



1636MKADA

For Multi-Point

Handle Lockers

Latch, Lift

1656MKADA

For Single Point

Horizontal Latch

Operation

Lockers, Springbolt



1676MKADA

For Single Point Horizontal Latch Lockers, Deadbolt Operation



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 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[™] 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



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



2650 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

www.masterlock.com

For more information please contact us at 888-878-9952 Master Lock Company LLC, Milwaukee, WI 53154 U.S.A. | 800-308-9244 or visit us at www.masterlock.com/ADA Master Lock Canada, Oakville, Ontario L6H 5S7 Canada | 800-227-9599