



Understanding  
Master Lock Patent Pending  
BlockGuard™ Anti-Shim  
Technology



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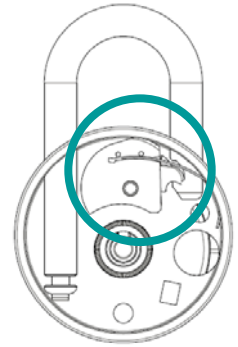
# Issue

- **All locks can be defeated with time, tools, and knowledge**
  - Locks are deterrents, but if the *will* exists to violate a lock, it can be done – even “safes”
- **Locker locks are increasingly under attack**
  - Students are storing high value/desirable items in their lockers – cell phones, music devices, high fashion, computers – an inviting target to a would be thief
  - Internet spreading methods of violating locks
- **Shimming**
  - Violating a lock by inserting a specially designed shim tool into its latch mechanism
  - Industry wide issue – nearly all dial type combination hanging padlocks from all lock manufacturers are affected

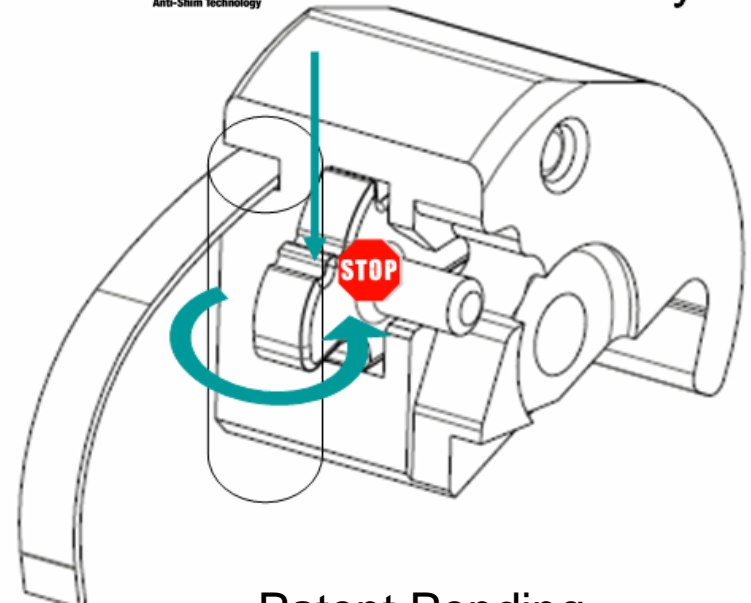


# Solution: Patent Pending BlockGuard™ Anti-Shim Technology

- BlockGuard™ defeats typical shimming attacks!
  - BlockGuard™ technology: Patent pending flat latch/grooved top technology
- How it works:
  - Small profile – Does not overhang shackle – no target for shim to hit
  - Flat shape – Rotating shim hits flat surface and is “blocked”
  - Grooved top - traps shim – shim movement actually creates tighter latch to shackle engagement



New **BlockGuard** Latch Assembly  
Anti-Shim Technology



Patent Pending



# Timeline: Patent Pending BlockGuard™ Anti-Shim Technology

- Available Now!!!
- Master Lock BlockGuard™ Anti-Shim Technology has been in production since early January 2009
  - Since January 19<sup>th</sup> 2009, All model 1502 and 1525 locks shipped from our facilities have BlockGuard™ Anti-Shim Technology.



**At the Same  
Great Price!**

## Exclusive from Master Lock!



# Combination Padlock Options

## Product Options and Accessories

- The 1502 and the 1525 come standard with a shackle length of 3/4" (19mm), and are also available at 1-1/2" (38mm) LF and 2" (51mm) LH shackle lengths
- ADA inspired 1525EZRC Simple Combos™ features easy-to-dial combinations that include ONLY numbers printed on the dial for the combination
- Bumpers – Reduces locker wear and noise: black (1500-0620), red (1504-0620) or blue (1505-0620)
- Special back case printing – Your custom text engraved on lock backs
- Blank dialing instruction tags (1500-0590) – For administrative redistribution of locks
- Combination in pairs or alike –
  - Order two or more locks with the same combination
  - Allows students using multiple locks to use the same combination for each lock

**ADA**  
Inspired



1525EZRC offers Simple Combos™ – Easy to-dial combinations, using only numbers printed on the dial.

**Master  
Lock.**

## Custom logo or text laser engraved on the dial



## Dial color options



# Question and Answer

- Is there special ordering requirements to get BlockGuard™
  - No. We have made it standard on our 1502 and 1525 models. Simply order as you have done before.
- What if I need more security than BlockGuard™?
  - Master Lock has and continues to offer a range of solutions for various applications, security levels, and budgets. For situations where models 1502/1525 security is not enough, Master Lock offers models 2002 and 2002S and models 2010 and 2010s with supervisory key. With these models, please be sure to obtain a sample and verify the lock is right for your application. The “S” versions are short shackle versions which usually fit most locker types.

