



Specifications

YALE® KEYMARK® 08710 – PROTECTED KEY CONTROL

- Protected Key Control
- 6 and 7-pin
- Large and Small Formatted Interchangeable Core
- Available “ONE MASTER KEY”
- Fixed Core
- ANSI/BHMA Grade 1
- Schlage® Fixed Core and Large Formatted IC
- Easily Serviced

2.04 Keying

Option 1:

- A. All cut keys, key blanks, and cylinders as specified in 3.06 shall be constructed to be capable of being keyed into the same master key system and being operated by one top master key.
- B. Locks and cylinders shall be from the same manufacturer and meet ANSI/BHMA Grade 1.
- C. Establish a new factory-generated master key system. Provide cylinders that are factory keyed as directed by the owner.
- D. All cylinders, regardless of type shall be capable of utilizing the same key sections and same key cutting (depth and space) specifications without any loss of keying capacity.
- E. All cylinders shall be keyed to A2 system specifications, allowing maximum system capabilities for the owner. Specially designed top and bottom pins are to be randomly used to resist surreptitious entry. Cylinder collars shall be solid and recessed to allow free spinning.
- F. Temporary construction cores shall be furnished during the construction period. Ship all construction cores and temporary keys in accordance with Part 1 of this section.
- G. Keys shall be protected keyway and factory cut. Keys shall be nickel silver and in the quantities shown:
 - 3 each change keys per cylinder or 6 keys per keyed alike group
 - 2 each control keys per cylinder type as required
 - 2 each key blanks per cylinder
 - 6 each master keys per master key group
 - 2 each temporary construction control keys
 - 50 each temporary construction keys
- H. Acceptable systems: Yale® KeyMark®, Schlage® Everest “D”, Sargent® “XC”, and Best® “CoreMax”

Option 2:

All cylinders, cut keys, and key blanks shall be constructed to be capable of being keyed into the same 6 or 7-pin factory master key system and being operated by one top master key, as directed by the owner.

Keys shall be nickel silver in the quantities shown:

- 3 each change keys per cylinder or 6 keys per keyed alike group
- 2 each control keys per cylinder type as required
- 2 each key blanks per cylinder
- 6 each master keys per master key group
- 2 each temporary construction control keys
- 50 each temporary construction keys

Acceptable systems: Yale® KeyMark®, Schlage® Everest “D”, Sargent® “XC”, and Best® “CoreMax”



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Option 3:

All cylinders to have an angled keyway that accepts a keyblank that is constructed with the same angle. All cylinders shall be available in any of the mortise, rim, cylindrical or interchangeable core types. All cylinder components (excluding tumbler pins and fasteners) shall be constructed of the same material; this material shall be extruded brass. All cylinders shall be capable of utilizing the same key section and the same key cutting depth and space specification without any loss of keying capacity. Cylinders shall contain standard pins, a portion of which, both bottom and top, shall be spooled for greater resistance against picking.

2.05 Key Control

- A. Furnish one key management “KeyWizard®” key control software system. Manufacturer to provide one year of technical support without any cost to the systems administrator of record.
- B. Provide one key cabinet capable of meeting system requirements with an additional expansion of up to 150%. Owner to set up.
- C. Owner to receive training on software application and instruction on key control management techniques.

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YALE, with its unique global reach and range of products, is the world's favorite lock.
ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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