

Specifications - ICLS Key Retainer Device (KRD)



MODEL **KRD-2**

(shown actual size at left)

“Bolt-less” Version

Accepts 5, 6 and 7-pin cores
(cores not supplied)

Other models are available at:

<http://www.iclsglobal.com/KeyRetainers.html>

(313) 884-9800

DESCRIPTION: The KRD-2 (Key Retainer Device -2 core model) is unique, versatile and very valuable. Applications include Janitorial / Custodial, Irregular Users / Guests that require limited key access. The KRD acts as a “mechanical sign-out sheet” for master keys, desk and cabinet keys, carpools, evidence and gun lockers, hospital narcotics carts and storage cabinets. It is an excellent “tool” in your key control arsenal as it is a simple solution to complicated problems that are often ignored. The KRD provides an easy way to establish accountability and eliminate human mistakes by physically controlling the desired locking sequence or procedure(s) and drastically reduces the risk exposure to higher level keys (Grand or Top Master Keys, Master Key and Control Keys) by requiring them to remain on-site. The actual keys are securely “buried” in the core for additional security. The cores are spaced and oriented to allow for large bow keys and key rings with I.D. tags attached.

OPERATION: One key (High Level / Special) is retained in a core (at ¼ turn) until another “release” key is inserted in the other core and rotated 90° (¼ turn). Then the “retained” key can be removed for use while the “release” key is held (trapped) for visual accountability purposes. This cycle is repeated in reverse when the normally “retained” key is returned and the “release” key is removed (retrieved) by the authorized user - a very simple, but highly effective “put-and-take” system.

SPECIFICATIONS:

Case: Precision machined from solid aircraft aluminum bar stock with stainless steel throw pins

Size: 2¼” High x 4½” Long x 2¼” Deep

Weight: 2 Pounds

MOUNTING: Securely attach this device by using the TEMPLATE supplied.

There are two possible Mounting Methods: **Mounting Option #1:** Using two of the #10 screws (supplied) inserted through the holes in the upper portions of the Figure 8 core holes which totally conceals the screws once the cores are installed. Most commonly used for wall, panel and other surface mounting applications. **Mounting Option #2:** Four ¼-20 tapped holes are provided in the back for attachment. The creative usage of readily available ¼-20 hardware (not supplied): standard bolts, threaded rod, rod couplings, large washers, custom backplates and nuts, as required for your specific application, will provide a super-secure alternate method of mounting to panels, doors and also through thick walls or other objects where access to the back of the mounting surface is available.

FINISH: Clear anodized – 628. Optional anodized color-coding is available as a special batch order: Red, Blue, Black, Gold, Green, Bronze and Purple

FASTENERS: Standard package includes: Two #10 x 2” FHSMS, two #10-24 x 1¼” FHMS, an instruction sheet for installation and operation and a Mounting Template

OPTIONS: -S = an internal low-voltage SPDT micro-switch with 36” of 3-wire, 22 gauge jacketed cable.-T = Tamper Alarm switch is included (specify type)

MAINTENANCE: Because this is a self-contained, enclosed unit, no regular maintenance is necessary