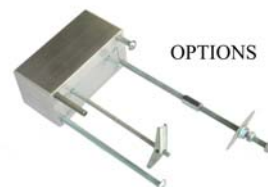


# KRD-2 – Key Retainer Device

## INSTALLATION AND OPERATION INSTRUCTIONS

### INSTALLATION – Considerations and Procedure

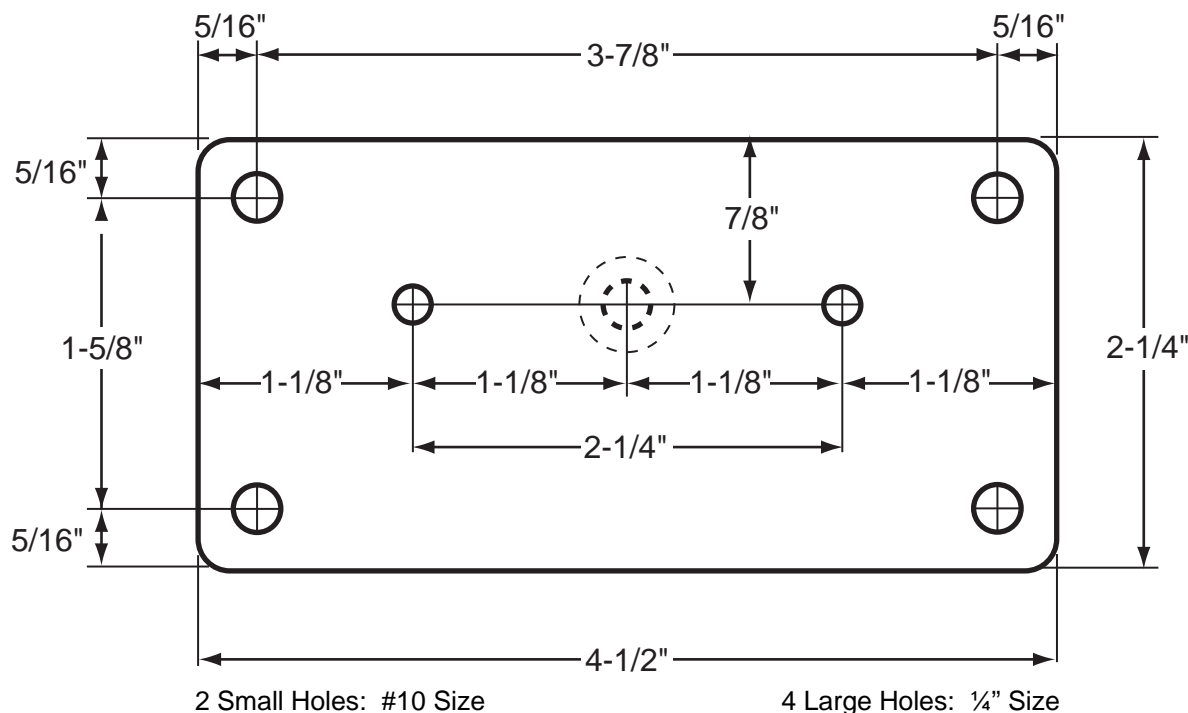
**MOUNTING** Securely attach this device by using the TEMPLATE below and two #10 screws (supplied) or select an optional method. Four ¼-20 tapped holes are provided in the back for attachment. The creative usage of readily available ¼-20 hardware (not supplied): standard bolts, threaded rod, rod couplings, large washers, custom backplates and nuts, as required for your specific application, will provide a super-secure alternate method of mounting to panels and through thick walls or other objects where access to the back of the mounting surface is available.



**CORE INSTALLATION** Decide which core in the KRD is to be the “Retained” Key Side. It is advisable to visually standardize if you are using more than one of these devices in a facility. *It may be necessary to combine special cores for use in this device, depending on which keys you want to retain/release – consult with your system authority on this.*

Once the “Retained” Key Side has been selected. Use an I-Core Tool or a small, flat-blade screwdriver to rotate that internal brass throw member until the timing mark (milled slot) is horizontal. Using the control key for the retained key core, install that core. Remove the control key and insert the key that is to be retained. Rotate this key ¼ turn (90°) to the retained position. The timing mark (milled slot) on the brass throw member for the other core, known as the release key core, will now be in the horizontal position. Use the proper control key and install this core. Remove this key and the installation is complete.

**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 for key control.



NOTE: The optional center hole and slight counter-bore (indicated by dashed circles) for the jacketed cable are only required when you have a KRD with the “-S” Switch Option.