

# VF Technical Data Sheet

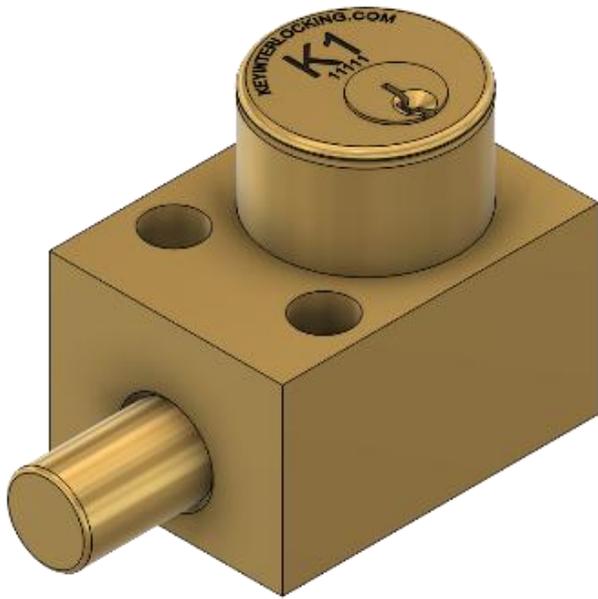
Key Interlocking a Division of Performance Innovations Ltd.



Phone: 604-940-0068

Fax: 604-940-1047

Email: sales@keyinterlocking.com



## Type VF Interlocks (Flat Mount)

- Solid brass construction
- 5/8" diameter locking bolt
- 3/4" bolt travel

Available

Bolt left



Bolt right

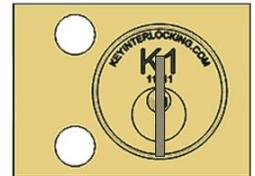


0" to 5" bolt lengths available

Bolt length measured in withdrawn position

Bolt travel 3/4"

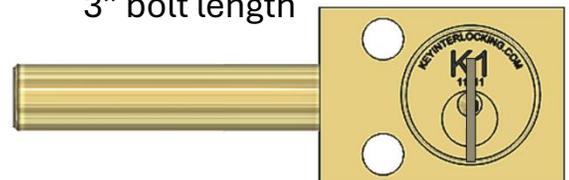
0" bolt length



1" bolt length



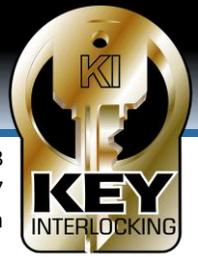
3" bolt length



VF type Interlock is a flat mounted mechanical lock. It has a 5/8" diameter locking bolt with 3/4" bolt travel. Typically, the key is trapped when the bolt is in the withdrawn position and key is released when the bolt is in the extended position. Typical use of a VF (flat mount) interlock would be mounted next to a switch. The switch, lever or toggle would prevent the lock bolt from extending, keeping the key trapped in the lock. Only when the switch is in operators desired state can the lock bolt be extended, and the key be released. In the extended position the lock bolt prevents the switch from changing states until the key is returned. The lock bolt can now be retracted allowing for the switch to again change states.

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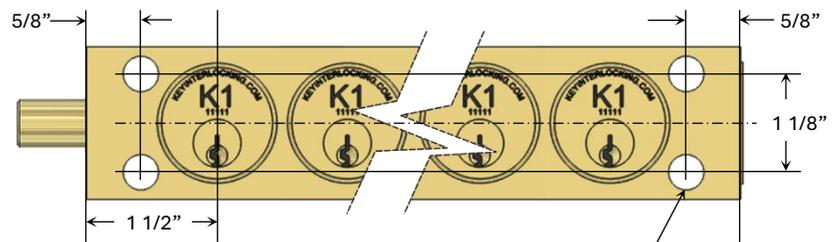
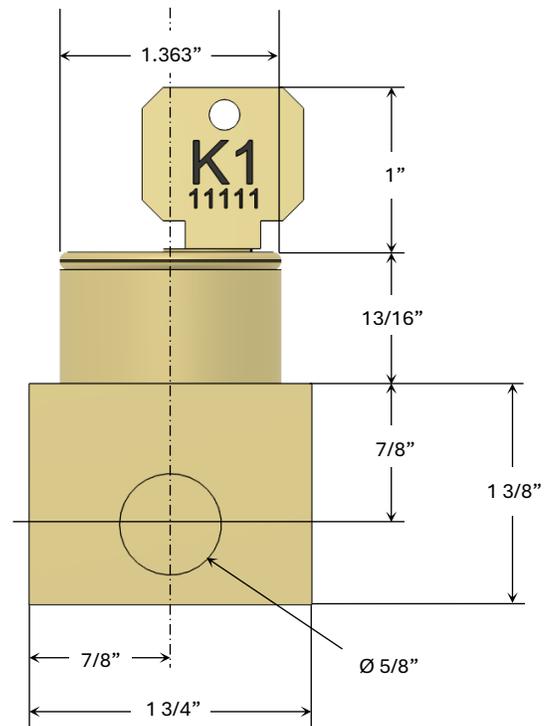
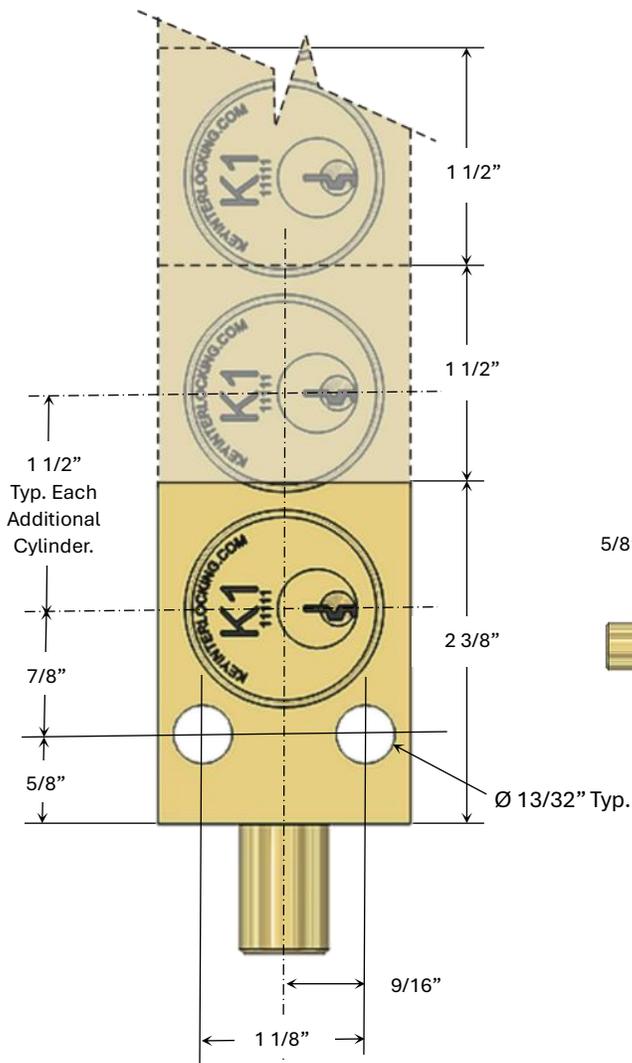
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## Maintenance

Key Interlocks should be lubricated periodically with dry graphite. Apply a small amount of dry graphite powder to key and keyway. Insert key and turn several times to distribute graphite.

**DO NOT USE GREASE, OIL OR OTHER LIQUID LUBRICANTS TO LUBRICATE LOCKS!!!**



NOTE: On lock assemblies 5 cylinders and more, there will be mounting holes at each end of the interlock. Ø 13/32" - 4 plcs.

A VF lock with 5 cylinders will be 9 inches long, and each additional cylinder will add 1.5 inches to the length.