Simple SO2R Lockout Circuit
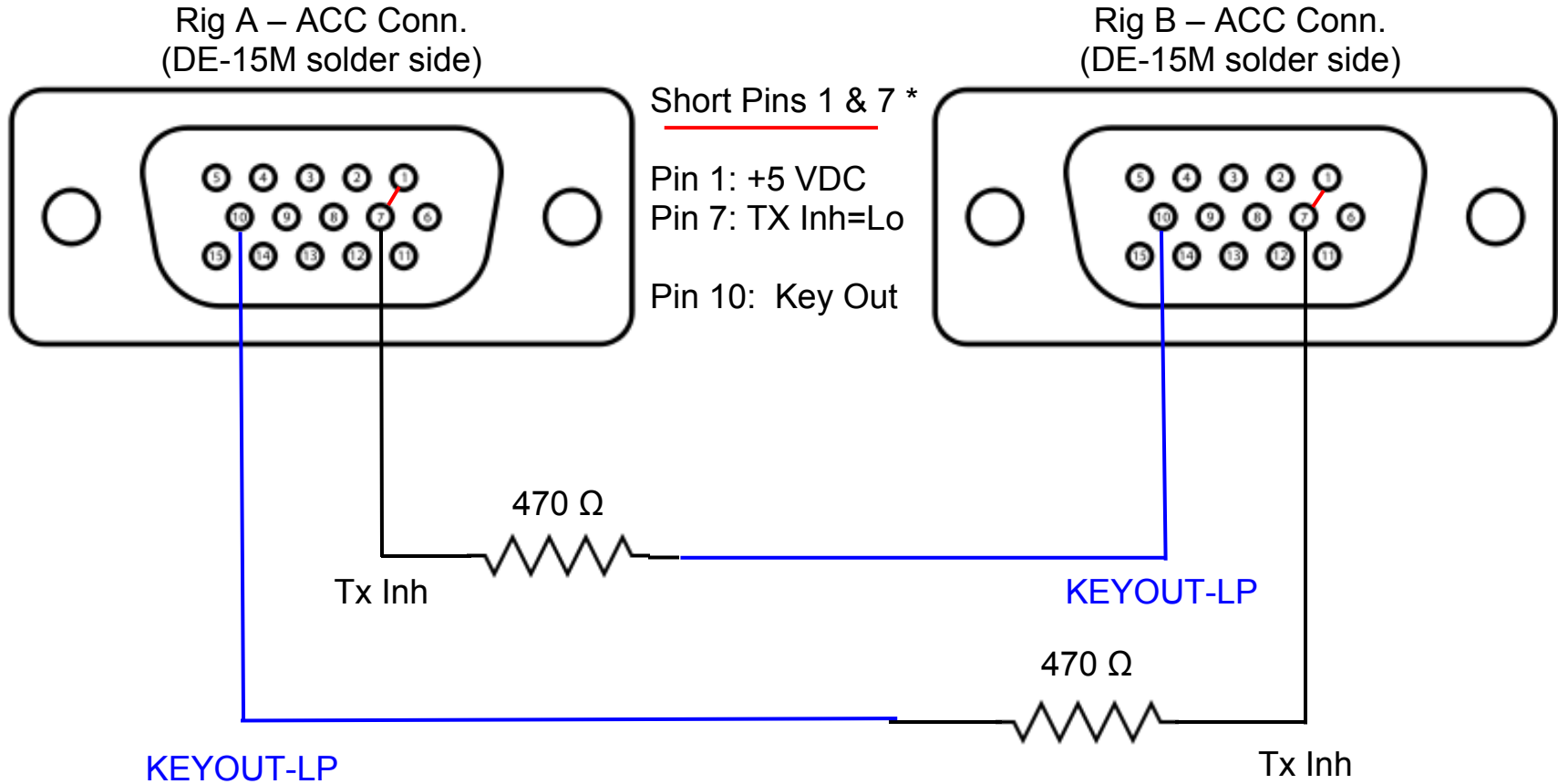# for two Elecraft K3 Transceivers

FIRST: set CONFIG:TECH MD ON, then set CONFIG: TX INH LO=Inh

Rig A – ACC Conn.
(DE-15M solder side)

Rig B – ACC Conn.
(DE-15M solder side)

Short Pins 1 & 7 *

Pin 1: +5 VDC
Pin 7: TX Inh=Lo

Pin 10: Key Out

470 Ω

Tx Inh

KEYOUT-LP

470 Ω

KEYOUT-LP

Tx Inh

Note: This circuit prevents simultaneous transmission from two K3s, but if both rigs attempt to transmit, neither will transmit (as of K3 Firmware Rev. 4.42).

* Circuit cannot be used in FSK D (RTTY) or PSK D modes, which use ACC Pin 1 for FSK IN.

Revision 2
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