Wiring RCB Breakout Kit to PCB version 1.0.2 and later

2012-04-23

Note: The "Spread" feature requires firmware version 1.1 on the main RCD module. An upgrade chip is included with the RCD Breakout kit. To use the Spread feature, you must install this chip into your RCD, or upgrade your RCD with an ISP programmer by downloading the hex file from 4mspedals.com/rcd.php

PCB 1.0.2 or 1.0.3 or 1.0.4d
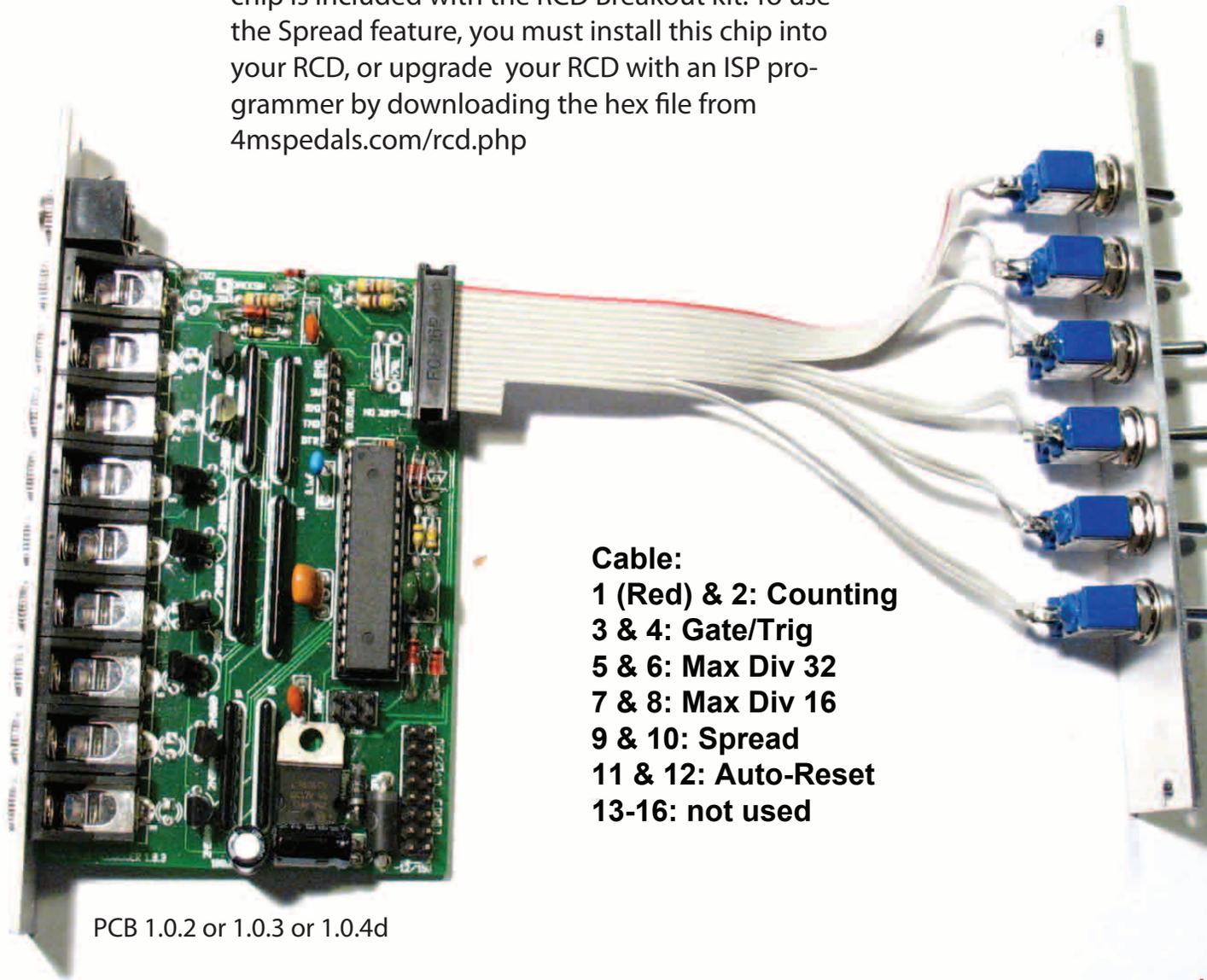
Cable:
1 (Red) & 2: Counting
3 & 4: Gate/Trig
5 & 6: Max Div 32
7 & 8: Max Div 16
9 & 10: Spread
11 & 12: Auto-Reset
13-16: not used

Counting

Gate Trig

32
64 Max Div 8
16

on off
Spread

16 off
Auto-Reset

R.C.D. BREAKOUT
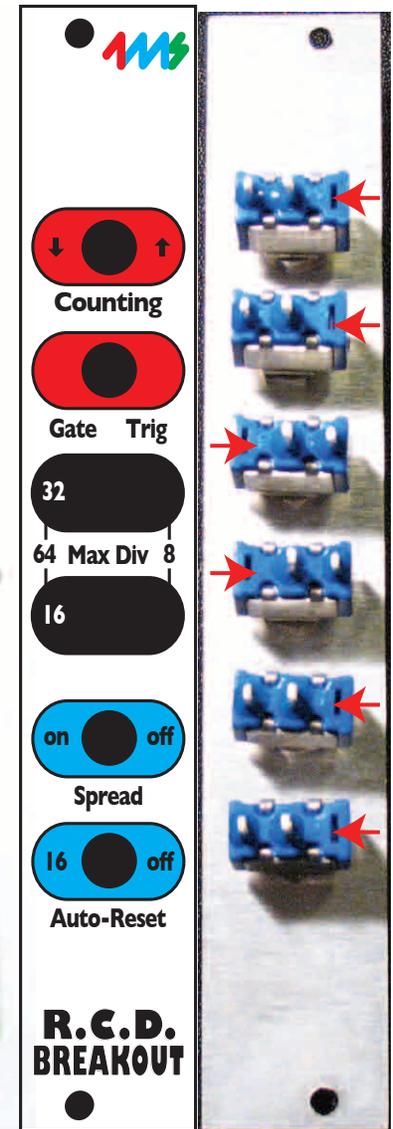
Note orientation of switches
(missing pin is on the left or right side)