

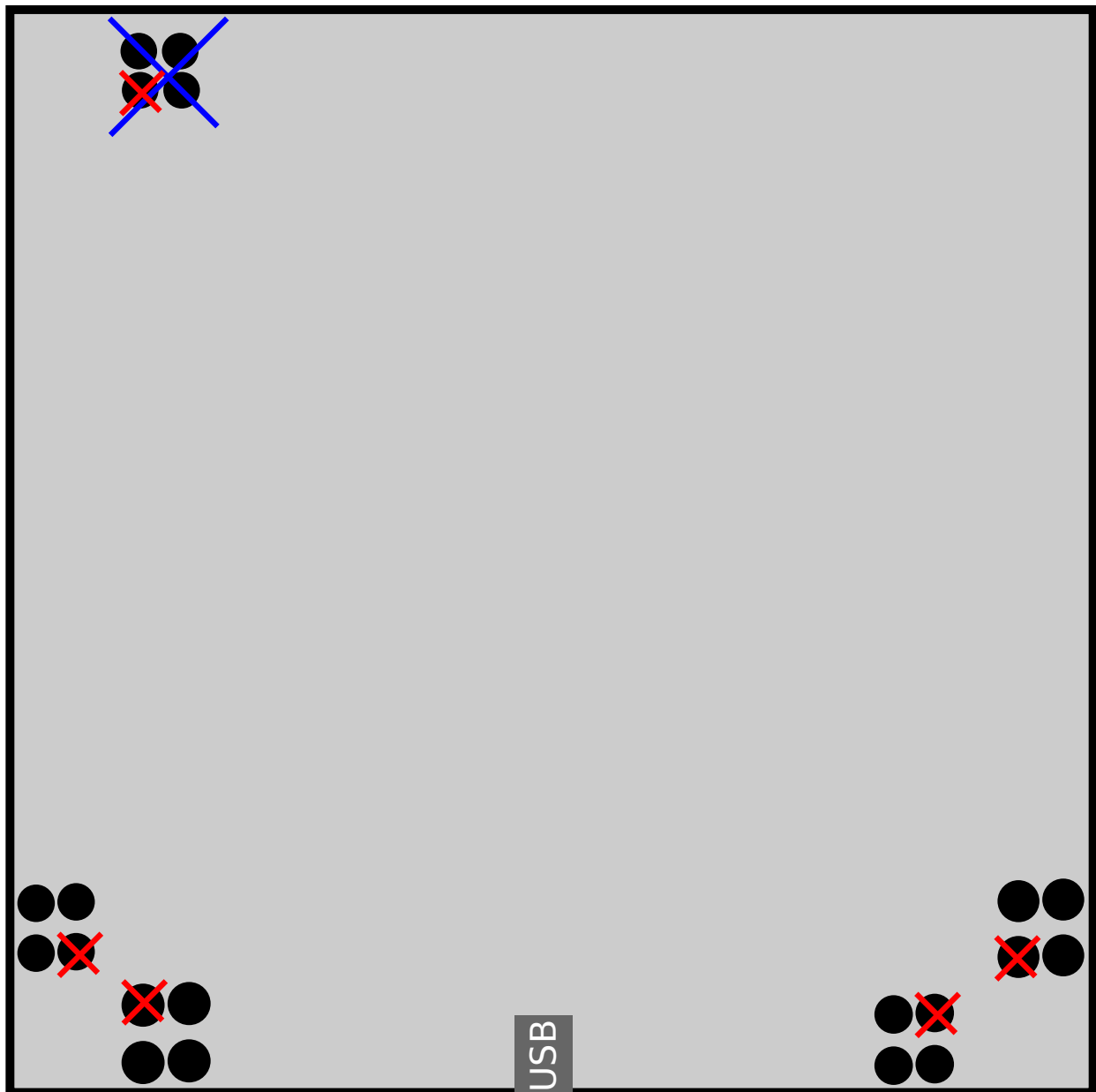
KLego Assembly Drawing



Klondike boards can be tiled to form larger arrays. Recommended pattern is Side-Side tiling but connectors are installed on the front and back for Front-Front and Front-Back tiling.

Front-Front tiling is only suitable for slaves where the USB port is unused.

Front-Back tiling requires using a vertical power connector since the USB connector blocks power connection on the second board. For this reason it's marked as optional.

Front-Side or Back-Side tiling is not recommended due to heat sink fins not aligning which would result in poor air flow. This could be used for water cooled arrays, or with heat sinks having pins instead of fins.



-  Remove VCC pin as key to ensure cables are attached correctly. The VCC pin is only used when a special "repeater" klego bar is attached to extend bus length. Not available at this time.
-  Optional pin header - not recommended but can be used for Front-Back tiling on slaves when the USB is not required.