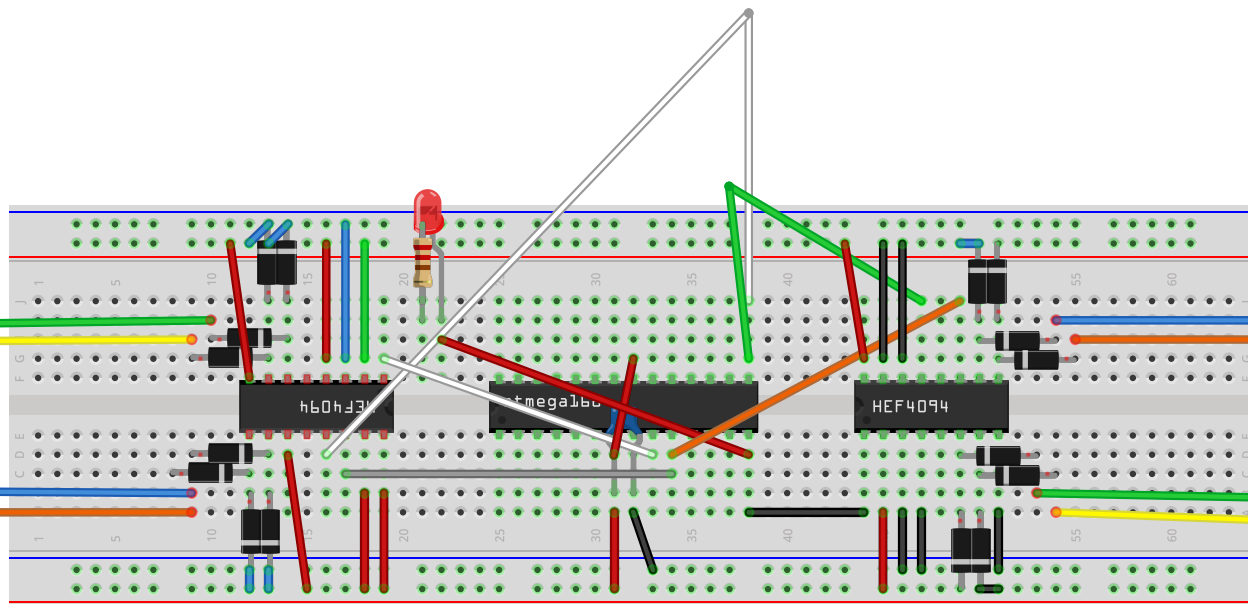Output 1   <
Output 4   <

These outputs connect to
the stepper motor which is
not on Fritzing
Output 2   <
Output 3   <

>Output 1
>Output 4

These outputs connect to
the stepper motor which is
not on Fritzing
>Output 2
>Output 3

The motor controllers here
are not HEF4094 but rather
TB6615PG. The others have
8 pins on each side and
were on Fritzing, which is
similar which is why I used
them.

HEF4094

tmega160

HEF4094

fritzing