Eachine E011

the "sister" model of Boldclash's BWHOOP

it now is also supported by Silverware. Instructions similar to BWHOOP, but use Eachine E011 Silverware branch instead

The larger programming pads on the e011 boards are marked in reverse, they need to be connected accordingly. The header pins (not connected) at the top of the board are marked correctly.

The factory firmware is not protected, and it has been extracted. That means it can be flashed again to the quad.

If you're trying to flash the E011C (Santa edition) then check this rcgroups post!
This board is slightly different than the E011 in that it uses different pins for the radio and for two of the motors.

E011 Stock Firmware Channel Mapping (Bayang protocol):
Ch 1 - Aileron/Roll
Ch 2 - Elevator/Pitch
Ch 3 - Throttle
Ch 4 - Rudder/Yaw
Ch 5 - Flip mode (kinda like horizon mode, where extreme Roll/Pitch makes the E011 flip)
Ch 6 - Return to Home
Ch 9 - Headless Mode

Open Question: How does the Brick Figure mode switch? Is it mapped to a channel, or just a throttle limit in the stock transmitter? Some have found using a non-stock transmitter with a multiprotocol module doesn't give full throttle - like it is stuck in non-Brick Figure mode.