GND	GND	GND	GND	GND	GND	GND	GND
RC7	RC6	RC5	RC4	RC3	RC2	RC1	RC0

GND	GND	GND	GND	GND	GND	GND	GND
RE2	RE2	RE1	RA5	RA3	RA2	RA1	RA0

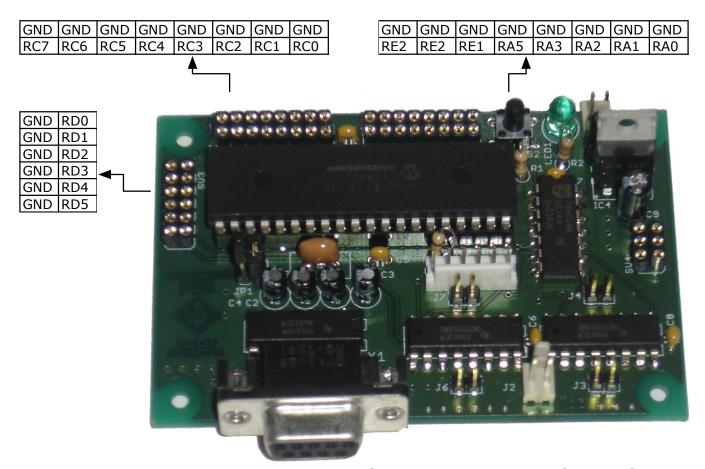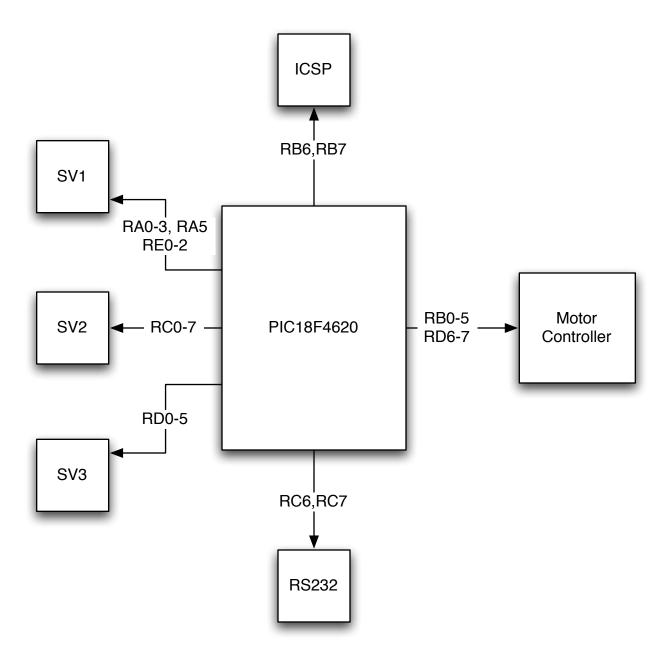| GND	RD0
GND	RD1
GND	RD2
GND	RD3
GND	RD4
GND	RD5

This picture depicts the BotBoard07 Pro and its I/O ports. Please note that RC6 and RC7 are unavailable if the jumpers at JP1 to the RS-232 level converter are present, as the MAX232 interferes with their normal, non-serial operation. If you do not need the serial port for bootloading or communications, feel free to remove these jumpers to reclaim those I/O pins.

The diagram on the next page details the disposition of each I/O pin on the PIC.

ICSP

RB6,RB7

SV1

RA0-3, RA5
RE0-2

SV2 ← RC0-7 — PIC18F4620

RB0-5
RD6-7 → Motor
Controller

RD0-5

SV3

RC6,RC7

RS232