RETRO CIRCUITS

ue_A4_EXP_C-DVD-Stepper_12a.ino

SEQUENCE

SINGLE FORWARD - (FWD - CW)

STEP	A1	A2	B1	B2
1	L	L	H	L
2	L	H	L	L
3	L	L	L	H
4	H	L	L	L

ue_A4_EXP_C-DVD-Stepper_12b.ino

SEQUENCE

SINGLE BACKWARD - (REV - CCW)

STEP	A1	A2	B1	B2
1	L	L	L	H
2	L	H	L	L
3	L	L	H	L
4	H	L	L	L

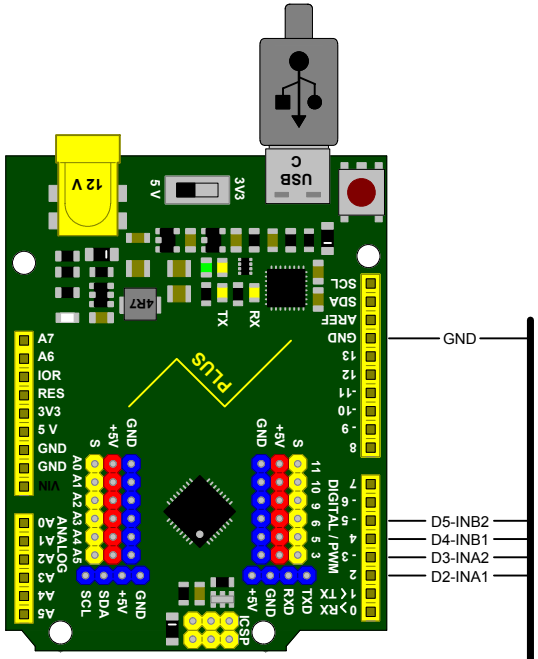
ue_A4_EXP_C-DVD-Stepper_12c.ino

SEQUENCE

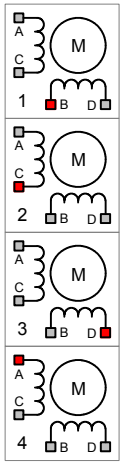
SINGLE FORWARD - (FWD - CW)

SINGLE BACKWARD - (REV - CCW)

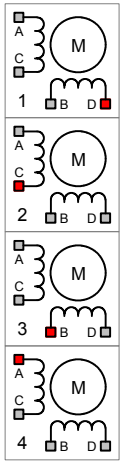
.....



SINGLE FORWARD

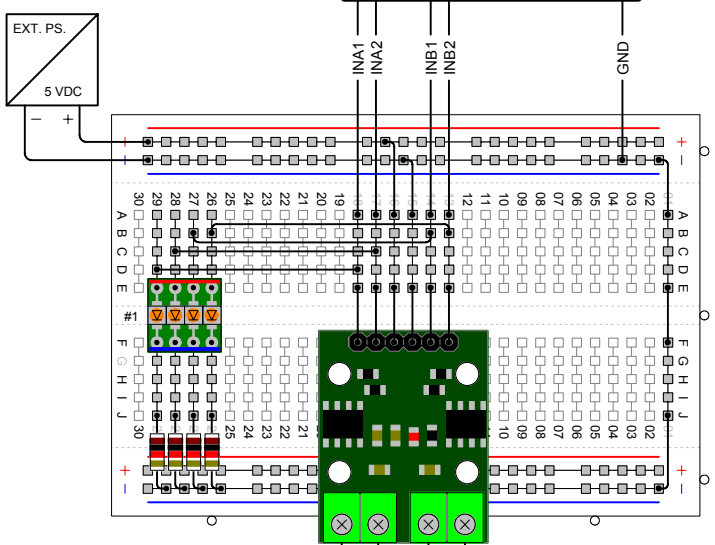


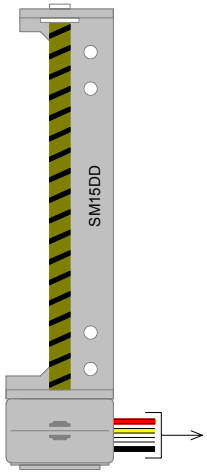
SINGLE BACKWARD



HIGH (H)

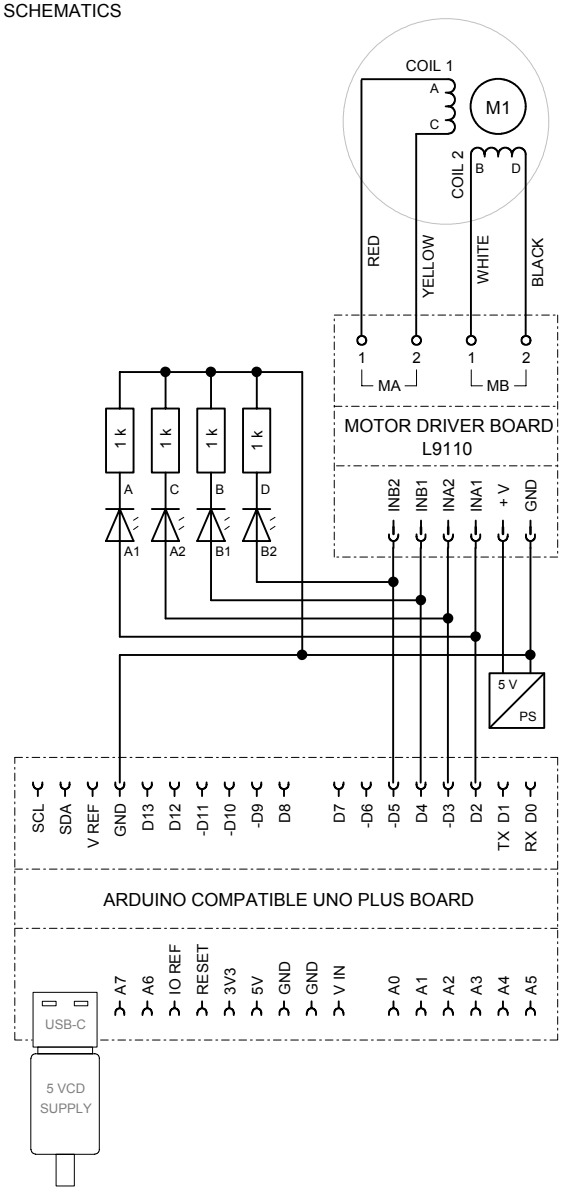
LOW (L)





OA1 (RED)
OA2 (YELLOW)
OB1 (WHITE)
OB2 (BLACK)

SCHEMATICS



SINGLE STEP EXPERIMENT WITH L9110 MOTOR DRIVER MODULE

DVD LASER WORM DRIVE BIPOLAR STEPPER MOTOR
18° PER STEP = 20 STEPS PER REVOLUTION / 10 OHMS PER COIL / 5 VDC

MT-2	A4	udo@elgers.com	ue-ERT20221022-07	22-OCT-2022
015	A	BIPOLAR STEPPER WITH UNO & L9110 - EXP.: 12		

(c) Udo Elger