

Item	Wire A	Wire B	Tech notes
Speaker below on robot	O0	G	Speaker to Darlington Digital out 0 and ground
Snare Drum motor	O1	G	SD motor to Darlington Digital out 1 and ground
Hi Hat motor	O2	G	HH motor to Darlington Digital out 2 and ground
Bass Drum motor	O3	G	BD motor to Darlington Digital out 3 and ground
Left belt track motor	One MA	Other MA	Left motor to onboard L293D A
Right belt track motor	One MB	Other MB	Right motor to onboard L293D B
S1	V		SRF05 to V
S2	I1		SRF05 Echo to Digital input 1
S3	I0		SRF05 Pulse to Digital input 0 (converted to output in the code)
S4	G		SRF05 to G
L1	V		External L293D to V
L2	I6		External L293D to Digital input 6 (converted to output in the code)
Motor neck	L3	L5	Motor neck to external L293D B
L4	G		External L293D to G
L6	I7		External L293D to Digital input 7 (converted to output in the code)

L7	L1		Connecting V1 and V2 on the L293D
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