

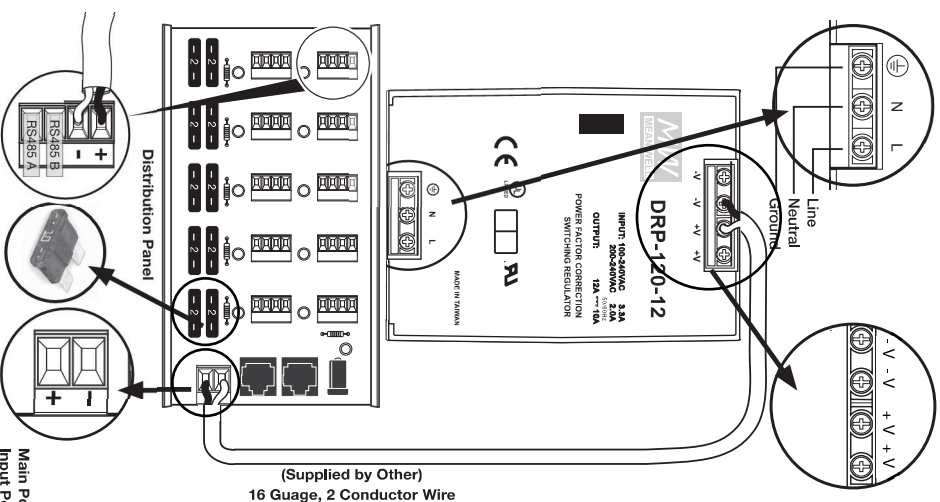
12VDC Multi-Motor Power Supply

Note: Installation must comply with all local and NEC for 120VAC and low voltage wiring.
Homerrun wiring is required from power supply to motor locations.
Confirm polarity for proper operation.

Length	Wire Size		
	#18 AWG 6.5Ω	#16 AWG 4.0Ω	#14 AWG 2.53Ω 1.6Ω
10'	11.844	11.904	11.93928
20'	11.688	11.808	11.87856
30'	11.532	11.712	11.81784
40'	11.376	11.616	11.75712
50'	11.22	11.52	11.6964
60'	11.064	11.424	11.63568
70'	10.908	11.328	11.57496
80'	10.752	11.232	11.51424
90'	10.596	11.136	11.45352
100'	10.44	11.04	11.3928
110'	10.284	10.944	11.33208
120'	10.128	10.848	11.27136
130'	9.972	10.752	11.21064
140'	9.816	10.656	11.14992
150'	9.66	10.56	11.0892
160'	9.504	10.464	11.02848
170'	9.348	10.368	10.96776
180'	9.192	10.272	10.90704
190'	9.036	10.176	10.84632
200'	8.88	10.08	10.7856

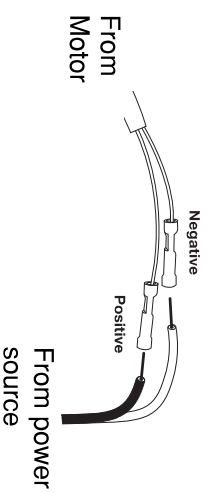
Notes:

- Transformer set to 12VDC.
- Motor pulling 1.2 Amps during programming
- Shaded area may not provide enough power to run a motor
- Wire UL rated CMP & CL2P Wire



120VAC Power Supply

Recommended AWG #12 or #14



Electrical Specifications: NEMA Type 1

Input - 120VAC, 60Hz Output - 10-18VDC
 - 12VDC - 10 amps
 - Do Not Exceed
 16VDC to motor

Motor Locations Key

1	2	3	4	5
6	7	8	9	10