Stepper Wire Color		Designation	Pin # *1	Harness Wire Color		
Type 1	Type 2			Type 1	Type 2	Type 3
White	Blue	A	1	Blue	Blue	Blue
Green	Brown/White	A'-	2	Brown/White	Orange	Orange
Red	Grey	B	3	Grey	Red	Red
Brown	Green/White	B'-	4	Green/White	Green	Green
Orange	Brown/White	A-	5	Blue/White	Blue/White	Purple
Yellow	Brown	A'	6	Brown	Orange/White	Yellow
Purple	Grey/White	B-	7	Grey/White	Red/White	Brown
Blue	Green	B'	8	Green	Green/White	Grey

*1 Note: It seems that Dyna used stepper motors with all sorts of colored wires and even the wire harness wire colors are not consistant from one machine to the next, or each axis may vary on the same machine. Please reference the pin numbers that should be connected together and look aross to the harness wire color coding scheme that matches your machine axis.

To wire in Parallel for G540	
Connect Harness Wires	To G540 Terminal
1&6	A
2&5	A-
3&8	B
4&7	B-

Steps/Inch

101600

	Travel	Min Soft Limits	Max Soft Limits
X	6.2", 157mm	-0.1"	6.2"
Y	5.0", 126mm	-0.1"	5.0"
Z	4.0", 105mm	0.1"	-4.0"