

# Main Cable Scheme

(Our current cable color orientation)

1	2	3	4	5	6	7	8
White/ Orange	Orange	White/ Green	Blue	White/ Blue	Green	White/ Brown	Brown
CAN L	CAN H	GND*	1-WIRE*	GND*	+UNREG* SUPPLY	+UNREG* SUPPLY	GND*

\*Existing Connections

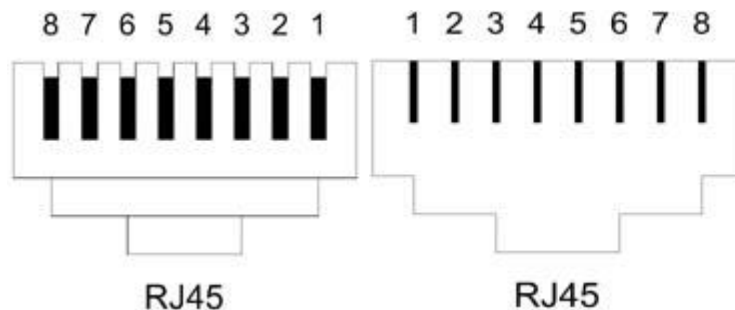
Note: Orange conductor has been cut in the current cables and will need to be spliced or the cables replaced.

## Stub Cable to 8-channel Board

1	2	3	4	5	6	7	8
			Blue	White Blue		White Brown	Brown
			1-WIRE	GND		+UNREG SUPPLY	GND

RJ45 plug face view

Socket face view



## Hobby-Boards Cabling Scheme

(These colors different from our cables)

1	2	3	4	5	6	7	8
White Green	Green	White Orange	Blue	White Blue	Orange	White Brown	Brown
Power Return GND	+5v DC Regulated +5v	Power Return GND	1-Wire Data DQ	1-Wire Return GND	Not Connected	+12v to +24v Unregulated	Power Return GND

RJ45

From <<http://www.hobby-boards.com/store/pages.php?pageid=11>>

