

ZOLL[®] Road Safety RS4000 Build Sheet

Make:	Year:	Model:	Customer:
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Is the vehicle pre-wired?	If yes, are all ports connected correctly?
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RS4101 POWER HARNESS CONNECTIONS

Function	RS Wire Color	Vehicle Wire Color	Connection Location
Power 1	Red		
Power 2	Red/white		To Spotter
Ignition	Blue		
Ground	Black	n/a	Chassis Ground
Speaker Wires	Black	n/a	Connected to Audio Speaker (ribbed=neg)
Driver ID +	Blue/yellow		White or grey (new style) on Driver ID Receiver
Driver ID -	Blue/black		Brown or black (new style) on Driver ID Receiver

RS4103 STANDARD DIGITAL HARNESS

Function	Digital Input	RS Wire Color	Vehicle Wire Color	Polarity		Connection Location
				+	-	
Left Turn	7	White/Brown				
Right Turn	8	White/Yellow				
Brakes	9	Green/Red				
Spotter Switches	10	Green/Pink				
Reverse	11	Green/Black				
Parking Brake	12	Green/Tan				
Seatbelt +	20	Brown/Red				
Seatbelt -		Grey/Red				
Siren +	21	Brown/Yellow				
Siren -		Grey/Yellow				
Emerg. Lights	13	Green/Grey				

SPEED AND RPM LOCATIONS

OBDII Connection		Connect RS4107 OBDII ADAPTER CABLE to OEM DLC connector for Vehicle SPEED and Engine RPM	
High Speed Digital	Function	Vehicle Wire Color	Connection Location
	Speed (Light Green)		
	RPM (Dark Green)		