



# **Specialty Manufacturing, Inc.**

## **Technical Bulletin**

**S67-0001-00**

### **6-Series and 7-Series Stop Arm Wiring Information**

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# REPLACEMENT PROCEDURE – 6&7 Series Wiring Information

**Purpose:** This technical bulletin provides wiring information for use with SMI 6-Series and 7-Series Stop Arms. This information can be used for repair or upgrade work on these units.

## Wiring Table

6-Series Module			7-Series Module			Bus-side connection			Relay		
Pin	Wire Color	Function	Pin	Wire Color	Function	Pin	Wire Color	Function	Pin	Wire Color	Function
P4	Red 2	+12VDC Motor	3B	Brown	+12VDC Motor						
P1	Red 1	+12VDC Supply	2D	red	+12VDC Supply	2D	red	+12VDC Supply			
P6	Blue 1	+12VDC Trigger	2F	Blue	+12VDC Trigger	2F	Blue	+12VDC Trigger			
P3	Black	-12VDC Motor	3A	Yellow	-12VDC Motor						
P2	white	Ground	2E	white	Ground	2E	white	Ground	86	white	Ground
P5	blue 2	Strobe	2B	purple	Strobe	2B	brown	Strobe	85	blue	Strobe
			2G	Green	Extra Ground	2G	Black	Extra Ground			
			2A	n/a	no connection	2A	n/a	no connection	87	n/a	no connection
			2C	gray	+12VDC out	2C	orange	+12VDC out			
									30	yellow	Line Out
									87a	yellow	Line Out

