

# 7330 to 7K Harness Wiring

21 July 2007, Dave Maciorowski

Meaning	7330	7330	7330	7330	7K	7K
	Radio 1 J21 Male	Radio 2 J21 Male	Radio 3 J21 Male	I/O J20- Male	J2 Female	J3 Male
RX1 Audio	J21-1				J2-1	
RX1 Audio Ground	J21-6				J2-20	
RX1 COR	J21-2				J2-2	
RX1 CTCSS	J21-3				J2-5	
TX1 Audio	J21-5				J2-14	
TX1 Audio Ground	J21-9				J2-19	
TX1 PTT	J21-4				J2-10	
TX1 CTCSS Audio/Logic Output	J21-8					
TX1 CTCSS Audio Ground	J21-7					
RX2 Audio		J22-1			J2-8	
RX2 Audio Ground		J22-6			J2-21	
RX2 COR		J22-2			J2-3	
RX2 CTCSS		J22-3			J2-6	
TX2 Audio		J22-5			J2-15	
TX2 Audio Ground		J22-9			J2-20	
TX2 PTT		J22-4			J2-11	
TX2 CTCSS Audio/Logic Output		J22-8				
TX2 CTCSS Audio Ground		J22-7				
RX3 Audio			J23-1		J2-25	
RX3 Audio Ground			J23-6		J2-22	
RX3 COR			J23-2		J2-4	
RX3 CTCSS			J23-3		J2-7	
TX3 Audio			J23-5			
TX3 Audio Ground			J23-9			
TX3 PTT			J23-4			
TX3 CTCSS Audio/Logic Output			J23-8			
TX3 CTCSS Audio Ground			J23-7			
Logic Out 1				J20-1		J3-8
Logic Out 2				J20-2		J3-9
Logic Out 3				J20-3		J3-10
Logic Out 4				J20-4		J3-11
Logic Out 5				J20-5		J3-12
Logic Out 6				J20-6		J3-13
Logic Out 7				J20-14		J3-14
Logic Out 8				J20-15		
Logic In 1				J20-10		J3-1
Logic In 2				J20-11		J3-2
Logic In 3				J20-12		J3-3
Logic In 4				J20-13		J3-4
A/D In 1				J20-9		
A/D In 2				J20-8		
A/D In 3				J20-7		

<b>7K Unsupported</b>						
Logic In 5						J3-5
Logic In 6						J3-6
CTCSS Freq 1					J2-9	
CTCSS Freq 2					J2-12	
CTCSS Freq 3					J2-13	
CTCSS Freq 4					J2-16	
CTCSS Freq 5					J2-17	
CTCSS Freq 6					J2-18	
CTCSS Encoder Audio In					J2-23	
CTCSS Encoder Audio Out					J2-24	
Phone Line Busy In						J3-7
Phone Line Busy Out						J3-15
FC1						J3-16
FC2						J3-17
FC3						J3-18
5V DC						J3-19
10V DC						J3-20
12V DC						J3-21