

This Table shows the **Kenwood** hook-up points with ref. to drawings.



4 pin Mic Plug



8 Pin Mic Plug



13 Pin ACC 2

Radio Model	Schematics ref: A (AF o/p)	Schematics ref: B (mic i/p)	Schematics ref: C (PTT)	Schematics ref: D (Morse Key)	For more help e-mail to:
TS-50	'EXT.SP 8Ω' splice speaker	'Mic i/p' 8pin at front pin1 sig pin7 gnd	'Mic i/p' 8pin at front pin2 sig pin 8 gnd	'KEY' ¼ jack at back	
TS-60	'EXT.SP 8Ω' splice speaker	'Mic i/p' 8pin at front pin1 sig pin7 gnd	'Mic i/p' 8pin at front pin2 sig pin 8 gnd	'KEY' ¼ jack at back	
TS-120	'EXT.SP 8Ω' splice speaker	'Mic i/p' 4pin at front pin1 sig pin4 gnd	'Mic i/p' 4pin at front pin2 sig pin 3 gnd	'KEY' ¼ jack at back	
TS-130	'EXT.SP 8Ω' splice speaker	'Mic i/p' 4pin at front pin1 sig pin4 gnd	'Mic i/p' 4pin at front pin2 sig pin 3 gnd	'KEY' ¼ jack at back	
TS-140	'EXT.SP 8Ω' splice speaker	'Mic i/p' 8pin at front pin1 sig pin7 gnd	'Mic i/p' 8pin at front pin2 sig pin 8 gnd	'KEY' ¼ jack at back	
TS-140	'Acc2' at rear pin3 sig. pin 4 & 8 gnd	'Acc2' at rear pin11 sig pin12 gnd	'Acc2' at rear pin13 sig pin 4 & 8 gnd	'KEY' ¼ jack at back	N6XEV
TS-180	'Acc2' at rear pin3 sig. pin 4 & 8 gnd	'Acc2' at rear pin11 sig pin12 gnd	'Acc2' at rear pin13 sig pin 4 & 8 gnd	'KEY' ¼ jack at back	
TS-430	'Remote' at rear pin1	'Mic' 8pin at front pin1 sig pin7 gnd	'Mic' 8pin at front pin2 sig pin 8 gnd	'KEY' ¼ jack at back	NY2U

TS-430	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>¼ jack at back</i>	
TS-440	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>¼ jack at back</i>	
TS-440	'EXT.SP 8Ω' <i>1/8 jack at back</i>	'AFSK IN' <i>RCA skt at back</i>	'ACC 2' <i>at back pin13 sig pin8 gnd</i>	'KEY' <i>¼ jack at back</i>	WM2U
TS-440	'Acc2' <i>at rear pin3 sig. pin 4 & 8 gnd</i>	'Acc2' <i>at rear pin11 sig. pin 4 & 8 gnd</i>	'ACC 2' <i>at back pin13 sig pin8 gnd</i>	'KEY' <i>¼ jack at back</i>	
TS-450	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>¼ jack at back</i>	
TS-450	'EXT.SP 8Ω' <i>1/8 jack at back</i>	'ACC 2' <i>pin 11 sig pin 12 gnd</i>	'ACC 2' <i>pin13 i/p pin8 gnd</i>	'KEY' <i>¼ jack at back</i>	W9DMK
TS-450	Hook-up to TS450 using <i>MFJ-1272B-YH</i> to <i>TNC</i> connector				W1DOY Larry's Info
TS-450	'ACC 2' <i>pin 3 sig pin 4/8 gnd</i>	'ACC 2' <i>pin 11 sig pin 12 gnd</i>	'ACC 2' <i>pin9 i/p pin8 gnd</i>	'KEY' <i>¼ jack at back</i>	VE5KC
TS-511	'Acc2' <i>at rear pin3 sig. pin 4 & 8 gnd</i>	'Acc2' <i>at rear pin11 sig pin12 gnd</i>	'Acc2' <i>at rear pin13 sig pin 4 & 8 gnd</i>	'KEY' <i>¼ jack at back</i>	
TS-520S	'Phone Out' <i>RCA at rear</i>	'Phone Out' <i>RCA at rear</i>	'Mic' <i>at front pin2 sig pin 3 gnd</i>	'KEY' <i>¼ jack at back</i>	N8ARO
TS-520	'Acc2' <i>at rear pin3 sig. pin 4 & 8 gnd</i>	'Acc2' <i>at rear pin11 sig pin12 gnd</i>	'Acc2' <i>at rear pin13 sig pin 4 & 8 gnd</i>	'KEY' <i>¼ jack at back</i>	

TS-530	'Acc2' <i>at rear pin3 sig. pin 4 & 8 gnd</i>	'Acc2' <i>at rear pin11 sig pin12 gnd</i>	'Acc2' <i>at rear pin13 sig pin 4 & 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-570	'ACC 2' <i>at rear pin3 i/p pin4/8 gnd</i>	'ACC 2' <i>at rear pin11 i/p pin12 gnd</i>	'ACC 2' <i>at rear pin9 i/p pin8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-570	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-600	'Acc2' <i>at rear pin3 sig. pin 4 & 8 gnd</i>	'Acc2' <i>at rear pin11 sig pin12 gnd</i>	'Acc2' <i>at rear pin13 sig pin 4 & 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	N6XEV
TS-660	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-670	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-680	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-680	'ACC 2' <i>at rear pin3 i/p pin4/8 gnd</i>	'ACC 2' <i>at rear pin11 i/p pin12 gnd</i>	'ACC 2' <i>at rear pin9 i/p pin8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-690	'ACC 2' <i>at rear pin3 i/p pin4/8 gnd</i>	'ACC 2' <i>at rear pin11 i/p pin12 gnd</i>	'ACC 2' <i>at rear pin9 i/p pin8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-690	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	

TS-700	'Acc2' <i>at rear pin3 sig. pin 4 & 8 gnd</i>	'Acc2' <i>at rear pin11 sig pin12 gnd</i>	'Acc2' <i>at rear pin13 sig pin 4 & 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-711	'ACC 2' <i>at rear pin3 i/p pin4/8 gnd</i>	'ACC 2' <i>at rear pin11 i/p pin12 gnd</i>	'ACC 2' <i>at rear pin9 i/p pin8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-711	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-780	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-790	'ACC 2' <i>at rear pin3 i/p pin4/8 gnd</i>	'ACC 2' <i>at rear pin11 i/p pin12 gnd</i>	'ACC 2' <i>at rear pin9 i/p pin8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-811	'ACC 2' <i>at rear pin3 i/p pin4/8 gnd</i>	'ACC 2' <i>at rear pin11 i/p pin12 gnd</i>	'ACC 2' <i>at rear pin9 i/p pin8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-811	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-820	'Acc2' <i>at rear pin3 sig. pin 4 & 8 gnd</i>	'Acc2' <i>at rear pin11 sig pin12 gnd</i>	'Acc2' <i>at rear pin13 sig pin 4 & 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-830	'EXT.SP 8Ω' <i>1/8 jack at back.</i>	'Mic i/p' <i>4pin at front pin1 sig pin3/4 gnd</i>	'Mic i/p' <i>4pin at front pin2 sig pin3/4 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-850	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	

TS-850	'Speaker' <i>Splice into jack at back</i>	'ACC 2' <i>pin 11 signal pin 12 gnd</i>	'ACC 2' <i>pin 9 signal pin 8 gnd</i>	'KEY Input' <i>At Back</i>	NIDMA or Print Details
TS-850	'ACC 2' <i>at rear pin3 i/p pin4/8 gnd</i>	'ACC 2' <i>at rear pin11 i/p pin12 gnd</i>	'ACC 2' <i>at rear pin9 i/p pin8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-870	'ACC 2' <i>at rear pin3 i/p pin4/8 gnd</i>	'ACC 2' <i>at rear pin11 i/p pin12 gnd</i>	'ACC 2' <i>at rear pin9 i/p pin8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-870	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-930	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-940	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-940	'ACC 2' <i>at rear pin3 i/p pin4/8 gnd</i>	'ACC 2' <i>at rear pin11 i/p pin12 gnd</i>	'ACC 2' <i>at rear pin9 i/p pin8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-950	'EXT.SP 8Ω' <i>splice speaker</i>	'Mic i/p' <i>8pin at front pin1 sig pin7 gnd</i>	'Mic i/p' <i>8pin at front pin2 sig pin 8 gnd</i>	'KEY' <i>1/4 jack at back</i>	
TS-950	'ACC 2' <i>at rear pin3 i/p pin4/8 gnd</i>	'ACC 2' <i>at rear pin11 i/p pin12 gnd</i>	'ACC 2' <i>at rear pin9 i/p pin8 gnd</i>	'KEY' <i>1/4 jack at back</i>	