

MODEL	LEAD WIRE COLORS				IMPEDANCE	NOTES
	WHITE	SHIELD	BLUE	RED		
	WHITE	SHIELD	BLACK	RED		
526T II ⁶ 444D						
SWAN 500CX, 700CX, 350B	RING	SLEEVE	SLEEVE	TIP	HI	
TEMPO One 2020	RING 1	SLEEVE 2	SLEEVE 2	TIP 4	HI LO	
TEN-TEC Argonaut 509, Argosy II 525D Omni D, Triton 4, Delta 580 Corsair 560 Paragon 585	RING RING 1 1	SLEEVE SLEEVE 2 2	SLEEVE SLEEVE 2 2	TIP TIP 3 3	HI HI HI	 2
UNIDEN President	1	2	2	3	LO	4
WILSON WE800 1402	5 1	1 SHELL	1 SHELL	3 4	LO LO	 3
YAESU FL-101, FT-100B, FT-401B, FTdx401B FT-101E, EE, EX, -225RD FT-101ZD, -221R, -227R, -301, -301D, -901DM, -902DM FT-102, -107M, -757, -480R, -707, -980, ONE, -726R, -767 FT-720R FT-501	RING 2 2 8 1 RING	SLEEVE 1 1 7 4 SLEEVE	SLEEVE 1 1 7 4 SLEEVE	TIP 3 3 6 3 TIP	HI HI LO LO LO	 4

SHURE®

AMATEUR RADIO WIRING GUIDE

PREFACE

This Guide contains instructions for connecting the Shure Model 444D and 526T Series II Fixed Station Microphones to many amateur radios. The Guide has been compiled as an aid to Shure microphone customers. Shure is not liable for damage due to wiring errors, errors in the Guide, or for any consequential damages.

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	WHITE	SHIELD	BLUE	RED		
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AMECO TX-62	RING	SLEEVE	SLEEVE	TIP	HI	
ATLAS 210/215, 210x/215x	RING	SLEEVE	SLEEVE	TIP	HI	
CLEAR CHANNEL AR3300, AR3500	1	2	2	4		
CLEGG 22er Mark II, Thor 6	RING	SLEEVE	SLEEVE	TIP	HI	
COLLINS 32S-1, KWM-2, KWM-2A, 32S-3	RING	SLEEVE	SLEEVE	TIP	HI	
KWM-380	RING	SLEEVE	SLEEVE	TIP	LO	
DENTRON HF200	RING	SLEEVE	SLEEVE	TIP	LO	
DRAKE Marker-Luxury	4	2	2	1	LO	
TR-4, TR-6, T-4x	RING	SLEEVE	SLEEVE	TIP	HI	
TR-7	1	3	3	2	HI	
TR-72	1	4	4	2	LO	
HALLICRAFTERS HT-32B, -44; SR-150, -160; FPM-200	1	SHELL	SHELL	2	HI	
HT-37	CENTER	SHELL	NC	NC	HI	1
HT-46	RING	SLEEVE	SLEEVE	TIP	HI	
HEATHKIT HW-12A, -22A, -32A, -100, -101; SB-100, -101, -102, -104A, -110, -400, -401	1	SHELL	SHELL	2	HI	
HW-202	1	SHELL	SHELL	2	LO	
HW-2036, -2036A	GREEN	CKT GND	CKT GND	WHITE	LO	

NOTES

1. Push-to-talk switch must be locked On for transmission.
2. Requires grounded audio in receive. See data sheet section on Connections.
3. Connect pin 2 to Shell.
4. Microphone will not operate channel selector.
5. No connection to YELLOW and BLACK leads of 526T Series II.

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	WHITE	SHIELD	BLUE	RED		
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HEATHKIT Pawnee HW-20, Shawnee HW-10	2	3	1	4	HI	
SS-9000, HW-5400	1	4	2	3	HI	
ICOM IC-21A, -22A, -30A	1	3	3	2	LO	
IC-22S, -211, -215, -245, -502, -551, -701	1	4	4	2	LO	
IC-225A, -260A, -751, -745, -735, -761	1	7	6	5	LO	
KENWOOD TR-7400A, TS-130S	1	3	3	2	LO	
TR-7600	1	5	4	2	LO	
TS-780, -660	1	7	8	2	LO	4
TR-8300, T-599	1	4	4	2	LO	
TS-120S, -180, -530S, -830S, -900	1	4	3	2	LO	
T-520, -520S, -820	1	4	2	3	HI	
TS-930S, -430S, -940S, -440S, -711, -811, -140S, -680S	1	7	8	2	HI or LO	4
TS-700SP	1	4	2	3	LO	
TR-7730	1	6	5	2	LO	4
TR-9130	1	6	6	2		
MIDLAND 13-509	1	2	2	3	HI	
13-510, -510A, -513	1	2	2	4	LO	
NATIONAL 200	RING	SLEEVE	SLEEVE	TIP	HI	
PACE FM152	1	SHELL	SHELL	4	LO	3
RANGER AR-3500	1	2	2	4		

ABBREVIATIONS

CKT = circuit
GND = ground
HI = high
LO = low
NC = no connection