

MODEL	LEAD WIRE COLORS				IMPEDANCE	NOTES
	WHITE	SHIELD	BLUE	RED		
	WHITE	SHIELD	BLACK	RED		
526T II <sup>5</sup> 444D						
<b>SWAN</b> 500CX, 700CX, 350B	RING	SLEEVE	SLEEVE	TIP	HI	
<b>TEMPO</b> One 2020	RING 1	SLEEVE 2	SLEEVE 2	TIP 4	HI LO	
<b>TEN-TEC</b> 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
<b>UNIDEN</b> President	1	2	2	3	LO	4
<b>WILSON</b> WE800 1402	5 1	1 SHELL	1 SHELL	3 4	LO LO	3
<b>YAESU</b> 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

All 8 pins  
The same

#### 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.

# SHURE<sup>®</sup>

## 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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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 KWM-380	RING RING	SLEEVE SLEEVE	SLEEVE SLEEVE	TIP TIP	HI LO	
DENTRON HF200	RING	SLEEVE	SLEEVE	TIP	LO	
DRAKE Marker-Luxury TR-4, TR-6, T-4x TR-7 TR-72	4 RING 1 1	2 SLEEVE 3 4	2 SLEEVE 3 4	1 TIP 2 2	LO HI HI LO	
HALLICRAFTERS HT-32B, -44; SR-150, -160; FPM-200 HT-37 HT-46	1 CENTER RING	SHELL SHELL SLEEVE	SHELL NC SLEEVE	2 NC TIP	HI HI HI	1
HEATHKIT HW-12A, -22A, -32A, -100, -101; SB-100, -101, -102, -104A, -110, -400, -401 HW-202 HW-2036, -2036A	1 1 GREEN	SHELL SHELL CKT GND	SHELL SHELL CKT GND	2 2 WHITE	HI LO LO	

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*Audio Aud Gnd. PTT Gnd. PTT*

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HEATHKIT Pawnee HW-20, Shawnee HW-10 SS-9000, HW-5400	2 1	3 4	1 2	4 3	HI HI	
ICOM IC-21A, -22A, -30A IC-22S, -211, -215, -245, -502, -551, -701 IC-225A, -260A, -751, -745, -735, -761+706	1 1 1	3 4 7	3 4 6	2 2 5	LO LO LO	
KENWOOD TR-7400A, TS-130S TR-7600 TS-780, -660 TR-8300, T-599 TS-120S, -180, -530S, -830S, -900 TS-520, -520S, -820 TS-930S, -430S, -940S, -440S, -711, -811, -140S, -680S TS-700SP TR-7730 TR-9130	1 1 1 1 1 1 1 1 1 1	3 5 7 4 4 4 4 4 7 4 6 6	3 4 8 4 3 2 8 2 5 6 6	2 2 2 2 2 3 2 3 2 2	LO LO LO LO LO HI HI or LO LO LO LO	4 4 4
MIDLAND 13-509 13-510, -510A, -513	1 1	2 2	2 2	3 4	HI LO	
NATIONAL 200	RING	SLEEVE	SLEEVE	TIP	HI	
PACE FM152	1	SHELL	SHELL	4	LO	3
RANGER AR-3500	1	2	2	4		

*All  
8 pin  
same*

**ABBREVIATIONS**

CKT = circuit  
GND = ground  
HI = high

LO = low  
NC = no connection