

This hookup book has been carefully written and checked according to the best information available. Due to the large number of sets available on the market, it is impossible to verify each hookup and therefore, no guarantee is made that the hookup instructions are totally correct.

ABBREVIATIONS

Not Comp.	Not compatible, cannot be used together by reason of cable or switching requirements.
Not Rec.	Not recommended.
N.C.	No connection (insulate).
Low Z	Requires low impedance microphone or pre-amp kit.
Control	Transmit control circuit.
Gnd.	Ground.
Spkr. Xfmr.	Speaker transformer.
Spkr.	Speaker or speaker circuit.
Ckt.	Circuit.
Rec.	Receive
Term.	Terminal
E	Electronic
R	Relay
E or R	Either "Electronic" or "Relay" switching will operate.
Wh.	White
Bk.	Black
Grn.	Green
Bl.	Blue
Yel.	Yellow
Sh.	Shield
W/R	White with Red Stripe

APPLICATION DATA

The **G STAND**, the original grip-to-talk desk stand for the D104 microphone, provides plug-in facility for the Astatic plug-in microphone line. It has basic switching for transmitter control.

The **UG8 STAND** similar to the G Stand, provides additional flexibility of switching functions to include relay, electronic and special requirements.

The **T-UG8 STAND** is a transistorized microphone desk stand providing a choice of "Electronic" or "Relay" operation by means of an internal switch.

The **T-UG9 STAND** is a transistorized microphone desk stand providing hook-up compatibility with a maximum number of transceivers. The cable has 5 conductors plus shield, allowing for "Relay", "Electronic", or numerous specialized hookups.

The **GOLDEN EAGLE** is a personalized Bi-Centennial gold plated T-UG9-D104, offering all of the features of the standard T-UG9-D104.

The **TMD-107** is a transistorized hand held microphone, factory wired for "Relay" type operation.

The **TMD-107E** is a transistorized hand held microphone, factory wired for "Electronic" type operation.

The **555, "THE TRUCKER"**, is a transistorized hand held microphone with NOISE CANCELLING characteristics by virtue of a close talking requirement. This microphone is factory wired for "Electronic" operation.

The **D104-M** is a transistorized hand held microphone, factory wired for "Electronic" type operation.

The **D104-M6** is a transistorized hand held microphone, equipped with a 5 conductor plus shield coil cord for maximum hookup flexibility.

The **557** is a transistorized hand held microphone with NOISE CANCELLING characteristics. This microphone is equipped with a 5 conductor plus shield coil cord for maximum hookup flexibility.

All of the transistorized stands and hand held microphones feature adjustable gain controls and operation into high or low impedance input circuits.

Instruction for application of these stands and microphones to most popular CB transceivers are listed. The instructions are arranged by manufacturer and equipment model number. Columns under the headings of stand or microphone type include (a) Comments where low impedance microphones are required with G Stand or UG8 Stand, (b) Whether "Electronic" or "Relay" type operation is required, or (c) Whether special circuit revisions, described at back of listing, must be made.

Where low impedance microphones are indicated under G Stand or UG8 Stand Headings and it is desired to use a high impedance microphone such as a D104, it is suggested that a TG-Kit be used with the G Stand and a TU-Kit be used with the UG8 Stand to provide proper impedance matching.

Connection data under each stand or microphone column lists the microphone cable color code and the appropriate connection to be made to the transceiver. Connector pin numbers are given where data is available. For microphones wired directly into the circuit the color of the wires from the original microphone cable are given if this information was available. Where connector pin numbers or original wire colors are not given, the circuit function is given to permit tracing wires to the proper connection. This tracing may be done by observing original microphone connections, visual conductor tracing or via ohmmeter readings.

CAUTION

Microphone cable color codes and equipment color codes do not necessarily match. Caution should be taken to assure correct connection of wires to correct terminals.

"Not Rec." A number of sets are listed as not recommended with a given microphone or stand due to some problem with compatibility. Some special instructions are then given along with a hookup.

This hookup may be tried, but no guarantee of success is implied. Where a resistor is suggested in series with the white lead, the suggested value is only approximate and experimentation may result in better performance. For best results, another microphone or stand listed in another column may result in a better or easier hookup.

"Not Comp." Some combinations of particular microphones and particular transceivers are listed as not compatible. These are not compatible for reasons of control or audio circuitry or due to field experience or problems. Rather than try these combinations, try another microphone or stand from another column for satisfactory performance.

CAUTION: In some transceivers with dual grounds appreciable voltage may exist between the grounds. The stands, G, UG8, T-UG8 and T-UG9 have the cable shield connected to housing. Use caution to prevent metallic contact of stand housing to transceiver or damage to the transceiver may result.

SPECIAL NOTES

On initial set-up it is good practice to turn gain completely down. After turning the transmitter on, slowly turn up gain until desired modulation level is reached. This procedure aids in obtaining proper gain setting without going through periods of over-modulation and distortion.

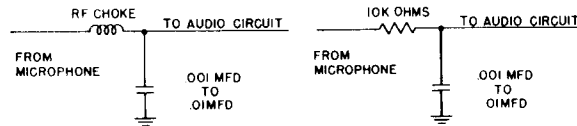
AUDIO LEVEL: The combination of amplified microphones and high gain transmitter circuits may result in critical gain adjustment or distorted hollow sound. If the gain adjustment is very sensitive or in extreme cases the output cannot be turned down to a point where the transmitter does not squeal when keyed, then an output level adjustment by one of the methods outlined below is required.

- If the input impedance of the transceiver is known, install a ¼ or ½ watt resistor equal to ten times the input impedance of the set in series with the WHITE lead.
- If the input impedance is unknown or the above results in impractical values, then wire a 4700 ohm resistor in series with the WHITE cable lead and a 470 ohm resistor from the WHITE cable lead to ground. Adjustment of the value of the shunt resistor provides a means of adjusting level. (Reduce the value of the 470 ohm resistor to lower the level.)
- On the transistorized stands a .001 or .002 MFD capacitor across the microphone cartridge will lower the level 6 to 8 db. Larger values of capacitance will provide lower output levels if required.

R.F. FEEDBACK: The problem of R.F. pickup in audio amplifier input circuits has been known since radio transmitters were first used for audio work.

The basic problem is not in the microphone itself. It is in the electromagnetic leakage into all the electrical input circuits. The solution is either in good installation or addition of simple ancillary devices. Each installation is a separate problem in itself. Listed below are some suggestions for steps to take in order to alleviate R.F. Feedback.

- Good grounding eliminates a "hot" transmitter chassis condition which can couple R.F. into unwanted places. On base stations multiple grounds with different length line to each ground is good practice.
- Antenna feedline standing wave ratio must be low.
- A .01 MFD capacitor across the amplifier output (WHITE cable lead to shield).
- A microphone cable resonant at the R.F. frequency often results in spurious feedback problems. Solutions are: (A) Change cable length, either shorter or longer, (B) A coiled cord replacing a straight cable.
- In extreme cases it has been found that an R.F. filter in the transmitter audio input will discourage feedback problems. Suggested corrections are: (A) a ferrite bead on the audio input lead, (B) A capacitor from audio input lead to ground, (C) A two element filter comprising a series R.F. choke or resistor and a shunt capacitor to ground.



ALLIED/KNIGHT

EQUIPMENT	G STAND	UG-8 STAND	T-UG8			565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
			D104-M	TMD-107	TMD-107E	
A-2507	Not Comp.	LOW Z	E	E	Wh-Bk	
		Wh-Bk	Wh-Bk	Wh-Bk	Sh-Sh	
		Sh-Sh	Sh-Sh	Sh-Sh	Yel-N.C.	
		Bk-N.C.	Red-Red	Red-Spr	Bl-Sh	
		Bl-Spr	Bk-Spr	Bk-Red	Red-Red	
		Red-Red			Bk-Spr	
A-2530	Not Comp.	Not Rec.	Not Rec.	Not Rec.	Wh-1	
		LOW Z	E or R	E or R	Sh-2	
		*	*	*	Yel-N.C.	
		Wh-1	Wh-1	Wh-1	Bl-2	
		Sh-2	Sh-2	Sh-2	Red-3	
		Bk-N.C.	Red-3	Red-2	Bk-N.C.	
		Bl-2	Bk-2	Bk-3		
Red-3						

*22K in series with white lead.

CARDON

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	565-M6
			D104-M	TMD-107	T-UG9
			GOLDEN EAGLE	SILVER EAGLE	
Atlas Mark V	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
Astro 23	Comp.	Wh-1	Wh-1	Wh-1	Sh-2
		Sh-2	Sh-2	Sh-2	Yel-N.C.
		Bk-N.C.	Red-4	Red-3	Bl-2
		Bl-3	Bk-3	Bk-4	Red-4
		Red-4			Bk-3
Command CB-727	Wh-Audio	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-Audio
Universe CB-747	Sh-Gnd	Wh-Audio	Wh-Audio	Wh-Audio	Sh-Gnd
Ventura SSB	Red-Relay	Sh-Gnd	Sh-Gnd	Sh-Gnd	Yel-N.C.
Tycoon CB-7D7		Bk-N.C.	Red-Relay	Red-Gnd	Bl-Gnd
Gaizre Twin		Bl-N.C.	Bk-Gnd	Bk-Relay	Red-Relay
Vanguard		Red-Relay			Bk-N.C.
Phantom 23C	Not	<u>Not Rec.</u>	<u>Not Rec.</u>	<u>Not Rec.</u>	Wh-1
	Comp.	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Sh-2
		*	*	*	Yel-N.C.
		Wh-1	Wh-1	Wh-1	Bl-2
		Sh-2	Sh-2	Sh-2	Red-4
		Bk-N.C.	Red-4	Red-2	Bk-N.C.
		Bl-2	Bk-2	Bk-4	
		Red-4			

* 10K resistor in series with white lead.

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	565-M6
			D104-M	TMD-107	T-UG9
			GOLDEN EAGLE	SILVER EAGLE	
Spittire	Wh-1	<u>E or R</u>	<u>E or R</u>	Wh-1	Wh-1
Mark II	Sh-4	Wh-1	Wh-1	Wh-1	Sh-4
	Red-2	Sh-4	Sh-4	Sh-4	Yel-N.C.
		Bk-N.C.	Red-2	Red-4	Bl-4
		Bl-4	Bk-4	Bk-2	Red-2
		Red-2			Bk-N.C.

CLARICON

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	565-M6
			D104-M	TMD-107	T-UG9
			GOLDEN EAGLE	SILVER EAGLE	
30400 (Pirate)	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-2
	Wh-2	Wh-2	Wh-2	Wh-2	Sh-5
	Sh-5	Sh-5	Sh-5	Sh-5	Yel-N.C.
	Red-4	Bk-N.C.	Red-4	Red-5	Bl-5
		Bl-N.C.	Bk-5	Bk-4	Red-4
		Red-4			Bk-N.C.
30850	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-4
	Comp.	Wh-4	Wh-4	Wh-4	Sh-1
		Sh-1	Sh-1	Sh-1	Yel-N.C.
		Bk-N.C.	Red-3	Red-5	Bl-1
		Bl-5	Bk-5	Bk-3	Red-3
		Red-3			Bk-5
30800 (Activator)	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-2
30600 (Privateer)	Comp.	Wh-2	Wh-2	Wh-2	Sh-1
		Sh-1	Sh-1	Sh-1	Yel-N.C.
		Bk-N.C.	Red-4	Red-3	Bl-1
		Bl-3	Bk-3	Bk-4	Red-4
		Red-4			Bk-3
30200	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-Audio
	Comp.	Wh-Audio	Wh-Audio	Wh-Audio	Sh-Gnd
		Sh-Gnd	Sh-Gnd	Sh-Gnd	Yel-N.C.
		Bk-N.C.	Red-Control	Red-Spkr	Bl-Gnd
		Bl-Spkr	Bk-Spkr	Bk-Control	Red-Control
		Red-Control			Bk-Spkr

6

CLARICON (Continued)

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	565-M6
			D104-M	TMD-107	T-UG9
			GOLDEN EAGLE	SILVER EAGLE	
14-523	Not	<u>Not Rec.</u>	<u>Not Rec.</u>	<u>Not Rec.</u>	Wh-Audio
	Comp.	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Sh-Gnd
		*	*	*	Yel-N.C.
		Wh-Audio	Wh-Audio	Wh-Audio	Bl-Gnd
		Sh-Gnd	Sh-Gnd	Sh-Gnd	Red-Relay
		Bk-N.C.	Red-Relay	Red-Gnd	Bk-N.C.
		Bl-N.C.	Bk-Gnd	Bk-Relay	
		Red-Relay			

* 10K in series with white lead.

COMEX COMMUNICATION CORP.

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	565-M6
			D104-M	TMD-107	T-UG9
			GOLDEN EAGLE	SILVER EAGLE	
CCB-770	NOT COMP	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
		Wh-1	Wh-1	Wh-1	Sh-6
		Sh-6	Sh-6	Sh-6	Yel-N.C.
		Bk-N.C.	Red-5	Red-4	Bl-6
		Bl-4	Bk-4	Bk-5	Red-5
		Red-5			Bk-4

COMMAND ELECTRONICS

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	565-M6
			D104-M	TMD-107	T-UG9
			GOLDEN EAGLE	SILVER EAGLE	
THE STAR		<u>E or R</u>	<u>E or R</u>	Wh-2	Wh-2
	Wh-2	Wh-2	Wh-2	Wh-2	Sh-1
	Sh-1	Sh-1	Sh-1	Sh-1	Yel-N.C.
	Red-3	Bk-N.C.	Red-3	Red-1	Bl-1
		Bl-N.C.	Bk-1	Bk-3	Red-3
		Red-3			Bk-N.C.

COMMUNICATIONS POWER

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	565-M6
			D104-M	TMD-107	T-UG9
			GOLDEN EAGLE	SILVER EAGLE	
CP-300	NOT COMP.	<u>LOW Z</u>	<u>R</u>	<u>R</u>	NOTE 4
		Rewire			Wh-1
		W/R to 6			Sh-2
		Wh-1	Wh-1	Wh-1	Yel-N.C.
		Sh-2	Sh-2	Sh-2	Bl-4
		Bk-N.C.	Red-3	Red-4	Red-3
		Bl-4	Bk-4	Bk-3	Bk-N.C.
		Red-3			

CRAIG

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	565-M6
			D104-M	TMD-107	T-UG9
			GOLDEN EAGLE	SILVER EAGLE	
4101	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-2
4102	Comp.	Wh-2	Wh-2	Wh-2	Sh-3
4103		Sh-3	Sh-3	Sh-3	Yel-N.C.
4104		Bk-N.C.	Red-5	Red-4	Bl-3
4201		Bl-4	Bk-4	Bk-5	Red-5
		Red-5			Bk-4

DYNASCAN (B & K)

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	565-M6
			D104-M	TMD-107	T-UG9
			GOLDEN EAGLE	SILVER EAGLE	
Cobra 20		<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>
Cobra 24		Wh-Audio	Wh-Audio	Wh-Audio	Wh-Audio
		Sh-Gnd	Sh-Gnd	Sh-Gnd	Sh-Gnd
		Red-Relay	Bk-N.C.	Red-Relay	Red-Gnd
			Bl-N.C.	Bk-Gnd	Bk-Relay
			Red-Relay		

7

DYNASCAN (B & K)
(Continued)

EQUIPMENT	G STAND	T-UG8		555		565-M6	
		UG-8 STAND	D104-M	TMD-107	TMD-107E	D104-M6	T-UG9
				GOLDEN EAGLE		SILVER EAGLE	
Cobra 6	Not Comp.	<u>LOW Z</u> Wh-Audio Sh-Gnd Bk-N.C. Bl-Spkr Red-Control	<u>E</u> Wh-Audio Sh-Gnd Red-Control	<u>E</u> Wh-Audio Sh-Gnd Red-Spkr Bk-Control		Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Control Bk-Spkr	
Cobra 21	Not	<u>LOW Z</u> Wh-2	<u>E</u> Wh-2	<u>E</u> Wh-2		Wh-2 Sh-1	
Cobra 29	Comp	Sh-1	Sh-1	Sh-1		Yel-N.C.	
Cam 89		Bk-N.C.	Red-3	Red-4		Bl-1	
Cobra 19		Bl-4 Red-3	Bk-4	Bk-3		Red-3 Bk-4	
Cobra 23	Not	Not Rec.		Not Rec.		Wh-Audio Sh-Gnd Yel-N.C.	
Cobra 27	Comp	* Wh-Audio Sh-Gnd Bk-N.C. Bl-Spkr Red-Control	Not Comp.	* Wh-Audio Sh-Gnd Red-Spkr Bk-Control		Bl-Gnd Red-Control Bk-Spkr	
Cobra V							
* 270K in series with white lead.							
Cobra 25		<u>LOW Z</u> Wh-3 Sh-1 Red-2	<u>LOW Z</u> Wh-3 Sh-1 Bk-N.C. Bl-4 Red-2	<u>E or R</u> Wh-3 Sh-1 Red-2 Bk-4	<u>E or R</u> Wh-3 Sh-1 Red-4 Bk-2	Wh-3 Sh-1 Yel-N.C. Bl-4 Red-2 Bk-N.C.	
Cobra 28A		<u>LOW Z</u> Wh-2	<u>LOW Z</u> Wh-2	<u>E or R</u> Wh-2	<u>E or R</u> Wh-2	Wh-2 Sh-1	
Cobra 28		Sh-1	Sh-1	Sh-1		Yel-N.C.	
Cobra 130		Red-3	Bk-N.C.	Red-3	Red-4	Bl-4	
Cobra 131			Bl-4	Bk-4	Bk-3	Red-3	
Cobra 132			Red-3			Bk-N.C.	
Cobra 135							
Cobra 880							
Cobra 139							
Cobra 132A							
Cobra 85							
Cam 88	Wh-1	Wh-1	<u>E or R</u> Wh-1	<u>E or R</u> Wh-1	<u>Note 4</u> Wh-1	Wh-1	Wh-Audio
Cobra 98	Sh-2 Red-3	Sh-2 Bk-N.C. Bl-4 Red-3	Sh-2 Red-3 Bk-4	Sh-2 Red-4 Bk-3	Sh-2 Yel-N.C. Bl-4 Red-3 Bk-N.C.	Sh-2 Yel-N.C. Bl-4 Red-3 Bk-N.C.	Sh-Gnd Yel-N.C. Bl-Gnd Red-Volt Source Bk-Spkr Xfmr
Cobra 138	<u>LOW Z</u> Wh-Tip	<u>LOW Z</u> Wh-Tip	<u>E or R</u> Wh-Tip	<u>E or R</u> Wh-Tip	Wh-Tip	Sh-Sleeve	Wh-3
Cobra 138A	Sh-Sleeve Red-Ring	Sh-Sleeve Bk-N.C. Bl-N.C. Red-Ring	Sh-Sleeve Red-Ring Bk-Sleeve	Sh-Sleeve Red-Sleeve Bk-Ring	Yel-N.C. Bl-Sleeve Red-Ring Bk-N.C.	Yel-N.C. Bl-Sleeve Red-Ring Bk-N.C.	Sh-4 Yel-N.C. Bl-4 Red-2 Bk-1

FANON/COURIER

EQUIPMENT	G STAND	T-UG8		555		565-M6	
		UG-8 STAND	D104-M	TMD-107	TMD-107E	D104-M6	T-UG9
				GOLDEN EAGLE		SILVER EAGLE	
Citation		<u>LOW Z</u> Wh-1	<u>LOW Z</u> Wh-1	<u>E or R</u> Wh-1	<u>E or R</u> Wh-1	Wh-1	Sh-3
Classic II		Sh-3 Red-2	Sh-3 Bk-N.C. Bl-3 Red-2	Sh-3 Red-2 Bk-3	Sh-3 Red-3 Bk-2	Sh-3 Yel-N.C. Bl-3 Red-2 Bk-N.C.	
Fleet Courier	Wh-3	Wh-3		<u>E or R</u> Wh-3	<u>E or R</u> Wh-3	Wh-3	Wh-3
Courier 23+	Sh-4	Sh-4		Sh-4	Sh-4	Sh-4	Yel-N.C.
Royale	Red-2	Bk-N.C.		Red-2	Red-4	Bl-4	Bl-4
Courier 23		Bl-4		Bk-4	Bk-2	Red-2	Red-2
Fleet Courier 30B		Red-2				Bk-N.C.	Bk-N.C.
Chief 23	Not Comp.	Wh-4 Sh-3 Bk-N.C. Bl-2 Red-1	Wh-4 Sh-3 Bk-N.C. Bl-2 Red-1	Wh-4 Sh-3 Red-1 Bk-2	Wh-4 Sh-3 Red-2 Bk-1	Wh-4 Sh-3 Yel-N.C. Bl-3 Red-1 Bk-2	
* 22K in series with white lead.							
Courier 1M	Not Comp.		Not Rec.	Not Rec.	Not Rec.	Note 4	Wh-3 Sh-4 Yel-N.C. Bl-2 Red-4 Bk-1
			Consult Factory	Consult Factory	Consult Factory		
Classic III	Not	Wh-2	Wh-2	Wh-2	Wh-2	Wh-2	Wh-2
Redball	Comp.	Sh-4	Sh-4	Sh-4	Sh-4	Sh-4	Red-3
Cruiser		Bk-N.C. Bl-1 Red-3	Bk-N.C. Bl-1 Red-3	Red-3 Bk-1 Bk-3	Red-1 Bk-3	Red-1 Bk-1	Bk-1
* 15K in series with white lead.							
SFT-800A	Not	<u>LOW Z</u> Wh-Audio	<u>E</u> Wh-Audio	<u>E</u> Wh-Audio	<u>E</u> Wh-Audio	Wh-Audio	Sh-Gnd
Courier TR-5	Comp.	Sh-Gnd	Sh-Gnd	Sh-Gnd	Sh-Gnd	Sh-Gnd	Yel-N.C.
Traveller		Bk-N.C. Bl-Spkr Xfmr Red-Volt Source	Red-Volt Source	Red-Volt Source	Red-Volt Source	Bl-Gnd Red-Volt Source Bk-Spkr Xfmr	Bl-Gnd Red-Volt Source Bk-Spkr Xfmr
Ranger 23	Not	Wh-3	Wh-3	Wh-3	Wh-3	Wh-3	Wh-3
Traveller II	Comp.	Sh-4 Bk-N.C. Bl-1 Red-2	Sh-4 Bk-N.C. Bl-1 Red-2	Sh-4 Red-2 Bk-1	Sh-4 Red-1 Bk-2	Sh-4 Red-1 Red-2 Bk-1	Sh-4 Yel-N.C. Bl-4 Red-2 Bk-1

**FANON/COURIER
(Continued)**

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	T-UG8			
		UG-8 STAND	D104-M	555	TMD-107 TMD-107E
Cadet 23	<u>LOW Z</u> Wh-Audio Sh-Gnd Red-Relay	<u>LOW Z</u> Wh-Audio Sh-Gnd Bk-N.C. Bl-Gnd Red-Relay	<u>E or R</u> Wh-Audio Sh-Gnd Red-Relay Bk-Gnd	<u>E or R</u> Wh-Audio Sh-Gnd Red-Gnd Bk-Relay	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Relay Bk-N.C.
		<u>LOW Z</u> Wh-Tip Sh-Sleeve Red-Ring	<u>LOW Z</u> Wh-Tip Sh-Sleeve Bk-N.C. Bl-Sleeve Red-Ring	<u>E or R</u> Wh-Tip Sh-Sleeve Red-Ring Bk-Sleeve	<u>E or R</u> Wh-Tip Sh-Sleeve Red-Sleeve Bk-Ring
Caravelle Centurion Conquerer Glatorator Spartan SSB Caravelle II Conquerer II Fantare 850					
Rebel 23 -- Fan Fare 100	Not Comp	<u>LOW Z</u> Wh-Yel Sh-Sh Bk-N.C. Bl-Bl Red-Red	<u>E</u> Wh-Yel Sh-Sh Red-Red Bk-Blue	<u>E</u> Wh-Yel Sh-Sh Red-Bl Bk-Red	Wh-Yel Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Bl
SFT 600	<u>LOW Z</u> Wh-2 Sh-1 Red-3	<u>LOW Z</u> Wh-2 Sh-1 Bk-N.C. Bl-1 Red-3	<u>E or R</u> Wh-2 Sh-1 Red-3 Bk-1	<u>E or R</u> Wh-2 Sh-1 Red-1 Bk-3	Wh-2 Sh-1 Yel-N.C. Bl-1 Red-3 Bk-N.C.
SFT 400 SFT 500 Fantare 700	Not Comp	<u>LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-5 Red-3	<u>Not Rec.</u> <u>E</u> Wh-1 Sh-2 Red-3 Bk-5	<u>Not Rec.</u> <u>E</u> Wh-1 Sh-2 Red-5 Bk-3	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-5
* 10K in series with white lead		<u>Not Rec.</u> <u>E</u> Wh-1 Sh-1	<u>Not Rec.</u> <u>E</u> Wh-1 Sh-1	<u>Not Rec.</u> <u>E</u> Wh-1 Sh-1	Wh-1 Sh-1 Yel-N.C. Bl-1 Red-4
Comet 23 SFT 700 SFT 900 (Guards- man)	Not Comp	<u>Not Rec.</u> <u>E</u> Wh-2 Sh-1 Bk-N.C. Bl-3 Red-4	<u>Not Rec.</u> <u>E</u> Wh-2 Sh-1 Red-4 Bk-3	<u>Not Rec.</u> <u>E</u> Wh-2 Sh-1 Red-3 Bk-4	Wh-2 Sh-1 Yel-N.C. Bl-1 Red-4 Bk-3
* 22K in series with white lead		<u>Not Rec.</u> <u>E</u> Wh-1 Sh-1 Bk-N.C. Bl-3 Red-2	<u>Not Rec.</u> <u>E</u> Wh-1 Sh-1 Red-2 Bk-3	<u>Not Rec.</u> <u>E</u> Wh-1 Sh-1 Red-3 Bk-2	Wh-1 Sh-3 Yel-N.C. Bl-3 Red-2 Bk-N.C.

FIELDMASTER

EQUIPMENT	G STAND	T-UG8			
		UG-8 STAND	D104-M	555	
TR-18A TR-18M	Not Comp	<u>Not Rec.</u> <u>LOW Z</u> Wh-1 Sh-3 Bk-N.C. Bl-3 Red-2	<u>Not Rec.</u> <u>E or R</u> Wh-1 Sh-3 Red-2 Bk-3	<u>Not Rec.</u> <u>E or R</u> Wh-1 Sh-3 Red-3 Bk-2	Wh-1 Sh-3 Yel-N.C. Bl-3 Red-2 Bk-N.C.
* 22K in series with white lead		<u>Not Rec.</u> <u>LOW Z</u> Wh-1 Sh-1 Bk-N.C. Bl-1 Red-4	<u>Not Rec.</u> <u>E or R</u> Wh-1 Sh-1 Red-2 Bk-3	<u>Not Rec.</u> <u>E or R</u> Wh-1 Sh-1 Red-3 Bk-2	Wh-1 Sh-3 Yel-N.C. Bl-3 Red-2 Bk-N.C.

**FIELDMASTER
(Continued)**

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	T-UG8			
		UG-8 STAND	D104-M	555	TMD-107 TMD-107E
MF-1001	<u>LOW Z</u> Wh-5 Sh-2 Red-1	<u>LOW Z</u> Wh-5 Sh-2 Bk-N.C. Bl-N.C. Red-1	<u>E or R</u> Wh-5 Sh-2 Red-1 Bk-2	<u>E or R</u> Wh-5 Sh-2 Red-2 Bk-1	Wh-5 Sh-2 Yel-N.C. Bl-2 Red-1 Bk-N.C.
Micro Mini 3 Micro Mini 6 Micro Mini 23	Not Comp	Not Comp	Not Comp	Not Comp	Wh-1 Sh-6 Yel-2 Bl-4 Red-5 Bk-3

GENERAL ELECTRIC

EQUIPMENT	G STAND	T-UG8			
		UG-8 STAND	D104-M	555	
3-5800A	NOT COMP.	<u>LOW Z</u> Wh-4 Sh-1 Bk-N.C. Bl-5 Red-3	<u>E</u> Wh-4 Sh-1 Red-3 Bk-5	<u>E</u> Wh-4 Sh-1 Red-5 Bk-3	Wh-4 Sh-1 Yel-N.C. Bl-1 Red-3 Bk-5

GEMTRONICS

EQUIPMENT	G STAND	T-UG8			
		UG-8 STAND	D104-M	555	TMD-107 TMD-107E
GTX-3000	Not Comp	<u>LOW Z</u> Wh-1 Sh-3 Bk-N.C. Bl-5 Red-2	<u>E</u> Wh-1 Sh-3 Red-2 Bk-5	<u>E</u> Wh-1 Sh-3 Red-5 Bk-2	Wh-1 Sh-3 Yel-N.C. Bl-3 Red-2 Bk-5
GTX-23 GTX-36	Not Comp	<u>LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	<u>E</u> Wh-1 Sh-2 Red-4 Bk-3	<u>E</u> Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3
GTX-2325 GB-11923		<u>LOW Z</u> Wh-1 Sh-4 Red-2	<u>LOW Z</u> Wh-1 Sh-4 Bk-N.C. Bl-3 Red-2	<u>E or R</u> Wh-1 Sh-4 Red-2 Bk-3	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-N.C.
GTX-2300		<u>LOW Z</u> Wh-1 Sh-4 Red-2	<u>LOW Z</u> Wh-1 Sh-4 Bk-N.C. Bl-3 Red-2	<u>E or R</u> Wh-1 Sh-4 Red-2 Bk-3	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-N.C.

GRANADA

EQUIPMENT	G STAND	T-UG8			
		UG-8 STAND	D104-M	555	TMD-107 TMD-107E
CB-7	<u>LOW Z</u> Wh-2 Sh-1 Red-4	<u>LOW Z</u> Wh-2 Sh-1 Bk-N.C. Bl-1 Red-4	<u>E or R</u> Wh-2 Sh-1 Red-4 Bk-1	<u>E or R</u> Wh-2 Sh-1 Red-1 Bk-4	Wh-2 Sh-1 Yel-N.C. Bl-1 Red-4 Bk-N.C.

E.F. JOHNSON
(Continued)

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	557
		GOLDEN EAGLE		SILVER EAGLE	
		<u>Rewire</u>			
		<u>W/R to 6</u>	<u>R</u>	<u>R</u>	Wh-1
Viking 352	Wh-1	Wh-1	Wh-1	Wh-1	Sh-Shell
	Sh-5	Sh-Shell	Sh-Shell	Sh-Shell	Yel-N.C.
	Red-2	Bk-N.C.	Red-2	Red-5	Bl-5
		Bl-5	Bk-5	Bk-2	Red-2
		Red-2			Bk-N.C.
		<u>Rewire</u>			
		<u>W/R to 6</u>	<u>R</u>	<u>R</u>	Wh-1
Messenger 130	Not	Wh-1	Wh-1	Wh-1	Sh-5
Messenger 130A	Comp	Sh-5	Sh-5	Sh-5	Yel-N.C.
Messenger 132		Bk-N.C.	Red-4	Red-3	Bl-3
		Bl-3	Bk-3	Bk-4	Red-4
		Red-4			Bk-N.C.
121A	NOT COMP	NOT COMP	NOT COMP	NOT COMP	Wh-Wh
					Sh-Sh
					Yel-N.C.
					Bl-Brn
					Red-Bl
					Bk-Bk

KENWOOD

EQUIPMENT	<u>Low Z</u>	<u>Low Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-1
TS-520	Wh-1	Wh-1	Wh-1	Wh-1	Sh-4
T-599A	Sh-4	Sh-4	Sh-4	Sh-4	Yel-N.C.
	Red-2	Bk-N.C.	Red-2	Red-3	Bl-3
		Bl-3	Bk-3	Bk-2	Red-2
		Red-2			Bk-N.C.

KRACO

EQUIPMENT	Not Rec.	Not Rec.	Not Rec.	Wh-1
	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Sh-2
	*	*	*	Yel-N.C.
2310	Not	Wh-1	Wh-1	Bl-2
2320	Comp	Sh-2	Sh-2	Red-4
2330		Bk-N.C.	Red-4	Red-3
		Bl-3	Bk-3	Bk-4
		Red-4		

*47K in series with white lead. If an external speaker is used with the transceiver, a 6-wire microphone or stand must be used.

KRIS

EQUIPMENT	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-Audio
T23B	Wh-Audio	Wh-Audio	Wh-Audio	Wh-Audio	Sh-Gnd
99ER	Sh-Gnd	Sh-Gnd	Sh-Gnd	Sh-Gnd	Yel-N.C.
Vega	Red-Relay	Bk-N.C.	Red-Relay	Red-Gnd	Bl-Gnd
		Bl-Gnd	Bk-Gnd	Bk-Relay	Red-Relay
		Red-Relay			Bk-N.C.

KRIS
(Continued)

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	557
		GOLDEN EAGLE		SILVER EAGLE	
		<u>E or R</u>		<u>E or R</u>	Wh-1
23+	Wh-1	Wh-1	Wh-1	Wh-1	Sh-4
	Sh-4	Sh-4	Sh-4	Sh-4	Yel-N.C.
	Red-2	Bk-N.C.	Red-2	Red-3	Bl-3
		Bl-3	Bk-3	Bk-2	Red-2
		Red-2			Bk-N.C.
		<u>LOW Z</u>		<u>E</u>	<u>E</u>
Ventura	Not	Wh-1	Wh-1	Wh-1	Wh-1
Valiant	Comp	Sh-2	Sh-2	Sh-2	Sh-2
		Bk-N.C.	Red-3	Red-4	Bl-2
		Bl-4	Bk-4	Bk-3	Red-3
		Red-3			Bk-4
Victor	Not	Wh-1	Wh-1	Wh-1	Wh-1
Victor II	Comp	Sh-2	Sh-2	Sh-2	Sh-2
		Bk-N.C.	Red-3	Red-4	Yel-N.C.
		Bl-4	Bk-4	Bk-3	Bl-2
		Red-3			Red-3
					Bk-4
		<u>LOW Z</u>		<u>E or R</u>	<u>E or R</u>
XL 23	Wh-1	Wh-1	Wh-1	Wh-1	Wh-1
XL 25	Sh-2	Sh-2	Sh-2	Sh-2	Sh-2
XL 70	Red-3	Bk-N.C.	Red-3	Red-2	Yel-N.C.
		Bl-2	Bk-2	Bk-3	Bl-2
		Red-3			Red-3
					Bk-N.C.

KRYPTON

EQUIPMENT	NOT COMP	<u>E</u>	<u>E</u>	Wh-1
BETA 1		Wh-1	Wh-1	Sh-2
		Sh-2	Sh-2	Sh-2
		Bk-N.C.	Red-4	Red-3
		Bl-3	Bk-3	Bk-4
		Red-4		


LAFAYETTE

EQUIPMENT	NOT COMP	<u>E</u>	<u>E</u>	Wh-1
Comstat 19	Not	Wh-1	Wh-1	Wh-1
Comstat 23		Wh-1	Wh-1	Wh-1
Mark V	Comp	Sh-4	Sh-4	Sh-4
Mark VI		Bk-N.C.	Red-2	Red-3
HB 400		Bl-3	Bk-3	Bk-2
HB 444		Red-2		
HB 444 25A				
Comstat 23	Wh-1	Wh-1	Wh-1	Wh-1
Comstat 25A	Sh-4	Sh-4	Sh-4	Sh-4
Comstat 25B	Red-2	Bk-N.C.	Red-2	Red-3
Comstat 35		Bl-3	Bk-3	Bk-2
		Red-2		

LAFAYETTE
(Continued)

EQUIPMENT	G STAND	UG-8 STAND	555		565-M6
			TMD-107	TMD-107E	557
			T-UG8	D104-M6	
			D104-M	T-UG9	
			GOLDEN EAGLE		
			SILVER EAGLE		
			<u>E or R</u>	<u>E or R</u>	Wh-3
HA 100	Wh-3	Wh-3	Wh-3	Wh-3	Sh-2
HB 111	Sh-2	Sh-2	Sh-2	Sh-2	Yel-N.C.
HB 222	Red-1	Bk-N.C.	Red-1	Red-4	Bl-4
HE 20 AWX		Bl-4	Bk-4	Bk-1	Red-1
HE 20B		Red-1			Bk-N.C.
HB 20C					
HE 20WX					
			<u>E or R</u>	<u>E or R</u>	Wh-3
HB 200	Wh-3	Wh-3	Wh-3	Wh-3	Sh-4
	Sh-4	Sh-4	Sh-4	Sh-4	Yel-N.C.
	Red-1	Bk-N.C.	Red-1	Red-2	Bl-2
		Bl-2	Bk-2	Bk-1	Red-1
		Red-1			Bk-N.C.
			<u>E</u>	<u>E</u>	Wh-3
HB 115A	Not Comp.	Wh-3	Wh-3	Wh-3	Sh-4
		Sh-4	Sh-4	Sh-4	Yel-N.C.
		Bk-N.C.	Red-5	Red-1	Bl-4
		Bl-1	Bk-1	Bk-5	Red-5
		Red-5			Bk-1
			<u>E</u>	<u>E</u>	Wh-3
HB 333	Not Comp.	Wh-3	Wh-3	Wh-3	Sh-4
HE 90	Comp.	Sh-4	Sh-4	Sh-4	Yel-N.C.
		Bk-N.C.	Red-1	Red-5	Bl-4
		Bl-5	Bk-5	Bk-1	Red-1
		Red-1			Bk-5
			<u>LOW Z</u>	<u>LOW Z</u>	Wh-1
Micro 66	Wh-1	Wh-1	Wh-1	Wh-1	Sh-2
	Sh-2	Sh-2	Sh-2	Sh-2	Yel-N.C.
	Red-3	Bk-N.C.	Red-3	Red-4	Bl-4
		Bl-4	Bk-4	Bk-3	Red-3
		Red-3			Bk-N.C.
			Not Comp.	Not Comp.	Wh-1
Micro 723	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Sh-4
					Yel-N.C.
					Bl-3
					Red-2
					Bk-5
			<u>LOW Z</u>	<u>LOW Z</u>	Wh-Audio
Micro 923	Wh-Audio	Wh-Audio	Wh-Audio	Wh-Audio	Sh-Gnd
HE 20TA	Sh-Gnd	Sh-Gnd	Sh-Gnd	Sh-Gnd	Yel-N.C.
	Red-Relay	Bk-N.C.	Red-Relay	Red-Gnd	Bl-Gnd
		Bl-N.C.	Bk-Gnd	Bk-Relay	Red-Relay
		Red-Relay			Bk-N.C.

LAFAYETTE
(Continued)

EQUIPMENT	G STAND	UG-8 STAND	555		565-M6
			TMD-107	TMD-107E	557
			T-UG8	D104-M6	
			D104-M	T-UG9	
			GOLDEN EAGLE		
			SILVER EAGLE		
			<u>E or R</u>	<u>E or R</u>	Wh-1
HB 700	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Sh-Gnd
					Yel-N.C.
					Bl- +13V Source
					Red- +13V Trans.
					Supply
					Bk- +13V Rec.
					Supply
 <p>Use the pin numbering sequence at the left for the radios below. The diagram shows the plug as viewed from the rear where the wires attach.</p>					
			<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>
HA 450	Wh-1	Wh-1	Wh-1	Wh-1	Wh-1
HB 23	Sh-3	Sh-3	Sh-3	Sh-3	Sh-3
HB 23A	Red-4	Bk-N.C.	Red-4	Red-2	Yel-N.C.
HB 500		Bl-2	Bk-2	Bk-4	Bl-2
HB 501		Red-4			Red-4
HB 502A					Bk-N.C.
HB 525A					
HB 525B					
HB 525C					
HB 525D					
HB 525E					
HB 525F					
HB 555					
HB 600					
HB 625					
HB 625A					
HE 20T					
Micro 12					
Micro 23					
Telsat 23					
Telsat 25					
Telsat SSB 25					
Telsat SSB 25A					
Telsat 50					
Telsat SSB 50					
Telsat SSB 50A					
Telsat 150					
Telsat 924					
Telsat 925					
			Not Comp.	Not Comp.	Wh-1
Telsat 1023	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Sh-4
					Yel-N.C.
					Bl-2
					Red-3
					Bk-N.C.

**LAFAYETTE
(Continued)**

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	Wh-1 Sh-3 Yel-N.C. Bl-3 Red-2 Bk-N.C.
Com Phone 23	<u>LOW Z</u> Wh-1	<u>LOW Z</u> Wh-1	<u>E or R</u> Wh-1	<u>E or R</u> Wh-1	Wh-1
Com Phone MARK II	Sh-3 Red-2	Sh-3 Bk-N.C. Bl-3 Red-2	Sh-3 Red-2 Bk-3	Sh-3 Red-3 Bk-2	Sh-3 Bl-3 Red-2 Bk-N.C.
Micro 223	Not	Not	Not	Not	Wh-1
Publicon I	Comp	Comp	Comp	Comp	Sh-4 Yel-N.C. Bl-3 Red-2 Bk-5
Telsat SSB 75	NOT COMP	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
Telsat SSB 100		Wh-1 Sh-4 Bk-N.C. Bl-5 Red-2	Wh-1 Sh-4 Red-2 Bk-5	Wh-1 Sh-4 Red-5 Bk-2	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-5

MIDLAND

13-845	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-Tip
13-868	Wh-Tip	Wh-Tip	Wh-Tip	Wh-Tip	Sh-Sleeve
13-874	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Yel-N.C.
13-876	Red-Ring	Bk-N.C.	Red-Ring	Red-Sleeve	Bl-Sleeve
13-877		Bl-N.C.	Bk-Sleeve	Bk-Ring	Red-Ring
13-878		Red-Ring			Bk-N.C.
13-880					
13-885					
13-891					
13-880B					
13-870C	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-Ring
13-870D	Wh-Ring	Wh-Ring	Wh-Ring	Wh-Ring	Sh-Sleeve
13-871	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Yel-N.C.
13-872	Red-Tip	Bk-N.C.	Red-Tip	Red-Sleeve	Bl-Sleeve
13-873		Bl-N.C.	Bk-Sleeve	Bk-Tip	Red-Tip
		Red-Tip			Bk-N.C.
13-890	Wh-Audio	Wh-Audio	<u>E or R</u>	<u>E or R</u>	Wh-Audio
13-861	Sh-Gnd	Sh-Gnd	Wh-Audio	Wh-Audio	Sh-Gnd
	Red-Relay	Bk-N.C.	Sh-Gnd	Sh-Gnd	Yel-N.C.
		Bl-N.C.	Red-Relay	Red-Gnd	Bl-Gnd
		Red-Relay	Bk-Gnd	Bk-Relay	Red-Relay
					Bk-N.C.
13-898	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-1
13-898B	Wh-1	Wh-1	Wh-1	Wh-1	Sh-2
	Sh-2	Sh-2	Sh-2	Sh-2	Yel-N.C.
	Red-3	Bk-N.C.	Red-3	Red-2	Bl-2
		Bl-N.C.	Bk-2	Bk-3	Red-3
		Red-3			Bk-N.C.
13-893	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-1
13-895	Wh-1	Wh-1	Wh-1	Wh-1	Sh-2
13-861B	Sh-2	Sh-2	Sh-2	Sh-2	Yel-N.C.
	Red-4	Bk-N.C.	Red-4	Red-3	Bl-3
		Bl-N.C.	Bk-3	Bk-4	Red-4
		Red-4			Bk-N.C.

**MIDLAND
(Continued)**

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	Wh-1 Sh-2 Yel-N.C. Bl-4 Red-3 Bk-5
13-894	Not	Not	Not	Not	Wh-1
13-896	Comp	Comp	Comp	Comp	Sh-2 Yel-N.C. Bl-4 Red-3 Bk-5
13-854	Not	<u>Not Rec.</u>	<u>Not Rec.</u>	<u>Not Rec.</u>	Wh-Red
13-801	Comp	<u>LOW Z</u> * Wh-Red	<u>E</u> * Wh-Red	<u>E</u> * Wh-Red	Sh-Sh Yel-N.C. Bl-Sh Red-Wh Bk-Bk
		Sh-Sh Bk-N.C. Bl-Bk Red-Wh	Sh-Sh Red-Wh Bk-Bk	Sh-Sh Red-Bk Bk-Wh	Bk-Bk
		*22K in series with white lead.			
13-800	Not	<u>LOW Z</u>	<u>R</u>	<u>R</u>	Wh-Red
	Comp.	<u>Rewire</u> W/R to 6 Wh-Red	Wh-Red Sh-Sh Red-Wh	Wh-Red Sh-Sh Red-Bl	Sh-Sh Yel-N.C. Bl-B Red-Wh Bk-N.C.
		Sh-Sh Bk-N.C. Bl-Bl Red-Wh	Bk-Bl	Bk-Wh	
13-887	Not	Not	Not	Not	Wh-1
13-863	Comp	Comp	Comp	Comp	Sh-2 Yel-N.C. Bl-2 Red-3 Bk-N.C.
13-150	Not	<u>LOW Z</u>	<u>R</u>	<u>R</u>	Wh-Audio
13-800	Comp	Wh-Audio Sh-Ch Gnd Bk-N.C. Bl-Ckt Gnd Red-Relay	Wh-Audio Sh-Ch Gnd Red-Relay Bk-Ckt Gnd	Wh-Audio Sh-Ch Gnd Red-Ckt Gnd Bk-Relay	Sh-Ch Gnd Yel-N.C. Bl-Ckt Gnd Red-Relay Bk-N.C.
13-869	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-Audio
	Comp	Wh-Audio Sh-Gnd Bk-N.C. Bl-Spkr Red-Control	Wh-Audio Sh-Gnd Red-Control Bk-Spkr	Wh-Audio Sh-Gnd Red-Spkr Bk-Control	Sh-Gnd Yel-N.C. Bl-Gnd Red-Control Bk-Spkr
13-856	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-Wh
	Comp.	Wh-Wh Sh-Sh Bk-N.C. Bl-Red Red-Gnd	Wh-Wh Sh-Sh Red-Gnd Bk-Red	Wh-Wh Sh-Sh Red-Red Bk-Gnd	Sh-Sh Yel-N.C. Bl-Sh Red-Gnd Bk-Red
13-864	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
13-879	Comp.	Wh-1 Sh-2 Bk-N.C. Bl-4 Red-3	Wh-1 Sh-2 Bk-N.C. Bk-4	Wh-1 Sh-2 Red-4 Bk-3	Sh-2 Yel-N.C. Bl-2 Red-3 Bk-4
13-883					

**MIDLAND
(Continued)**

EQUIPMENT	G STAND	555		565-M6	
		T-UG8 D104-M	TMD-107 TMD-107E	T-UG8 D104-M6	T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
13-867	Not Comp.	<u>LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	<u>E</u> Wh-1 Sh-2 Red-4 Bk-3	<u>E</u> Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3
13-855	Not Comp.	Wh-Wh Sh-Sh Bk-N.C. Bl-Bk Red-Red	Wh-Wh Sh-Sh Red-Red Bk-Bk	Wh-Wh Sh-Sh Red-Bk Bk-Red	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Bk
13-882	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-5
13-862	Not	Not Rec. <u>LOW Z</u> *	Not Rec. <u>E</u> *	Not Rec. <u>E</u> *	Wh-1 Sh-2 Yel-N.C.
13-862B	Comp.	Wh-1	Wh-1	Wh-1	Bl-2
13-852		Bk-N.C.	Red-4	Red-3	Red-4
13-853		Bl-3	Bk-3	Bk-4	Bk-3
13-866		Red-4			
13-879B					
*47K in series with white lead.					
13-830		Not Rec. <u>LOW Z</u> *	Not Rec. <u>E</u> *	Not Rec. <u>E</u> *	Wh-1 Sh-2 Yel-N.C.
13-857	Not	Wh-1	Wh-1	Wh-1	Bl-2
13-858	Comp.	Sh-2	Sh-2	Sh-2	Red-4
13-863B		Bk-N.C.	Red-4	Red-3	Bk-3
13-882B		Bl-3	Bk-3	Bk-4	
13-892		Red-4			
13-882C					
13-976					
*47K in series with white lead. If an external speaker is used with the transceiver, a 6-wire microphone or stand must be used.					
13-886	Not Comp.	Not Rec. <u>LOW Z</u> *	Not Rec. <u>E</u> *	Not Rec. <u>E</u> *	Wh-1 Sh-3 Yel-N.C. Bl-3 Red-2 Bk-5
		Wh-1	Wh-1	Wh-1	Bl-3
		Sh-3	Sh-3	Sh-3	Red-2
		Bk-N.C.	Red-2	Red-5	Bk-5
		Bl-5	Bk-5	Bk-2	
		Red-2			
*47K in series with white lead. If an external speaker is used with the transceiver, a 6-wire microphone or stand must be used.					
13-884	Not Comp.	<u>LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	<u>E</u> Wh-1 Sh-2 Red-4 Bk-3	<u>E</u> Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3

**MIDLAND
(Continued)**

EQUIPMENT	G STAND	555			565-M6
		T-UG8 D104-M	TMD-107 TMD-107E	TMD-107 TMD-107E	
13-888	NOT COMP	Not Rec. <u>LOW Z</u> *	Not Rec. <u>E</u> *	Not Rec. <u>E</u> *	Wh-1 Sh-2 Yel-N.C. Bl-5 Red-3 Bk-4
		Wh-1 Sh-2 Bk-N.C. Bl-4 Red-3	Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Red-4 Bk-3	Wh-1 Sh-2 Yel-N.C. Bl-5 Red-3 Bk-4
*47K in series with white lead. If an external speaker is used, a 6-wire mic. must be used.					

PACE

EQUIPMENT	G STAND	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-4 Sh-2 Yel-N.C. Bl-2 Red-1 Bk-N.C.
		100S		Wh-4 Sh-2 Red-1	Wh-4 Sh-2 Bk-N.C. Bl-2 Red-1	
TA-2300/B	Not Comp.		<u>LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	<u>E</u> Wh-1 Sh-2 Red-4 Bk-3	<u>E</u> Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3
CBST 23 (Sidetalk 23)		<u>LOW Z</u> Wh-1 Sh-2 Red-4	<u>LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	<u>E or R</u> Wh-1 Sh-2 Red-4 Bk-3	<u>E or R</u> Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-3 Red-4 Bk-N.C.
C-123A 123A (Late Prod.) 1Q-2 100 ASA 133 143	Comp.		<u>Not Rec.</u> <u>LOW Z</u> *	<u>Not Rec.</u> <u>E or R</u> *	<u>Not Rec.</u> <u>E or R</u> *	Wh-4 Sh-2 Yel-N.C. Bl-2 Red-1 Bk-N.C.
*10K in series with white lead.						
CB1023 CB1023B		<u>LOW Z</u> Wh-Tip Sh-Sleeve Red-Ring	<u>LOW Z</u> Wh-Tip Sh-Sleeve Bk-N.C. Bl-N.C. Red-Ring	<u>E or R</u> Wh-Tip Sh-Sleeve Red-Ring Bk-Sleeve	<u>E or R</u> Wh-Tip Sh-Sleeve Red-Sleeve Bk-Ring	Wh-Tip Sh-Sleeve Yel-N.C. Bl-Sleeve Red-Ring Bk-N.C.
			<u>Not Rec.</u> <u>Note 3</u> *	<u>Not Rec.</u> <u>E</u> *	<u>Not Rec.</u> <u>E</u> *	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Bk
1, II, II-S Plus 23 100, 200 223 2300 (Early) 2376 2376A 2376B	Not Comp.	Wh-Wh Sh-Sh Bk-N.C. Bl-Bk	Wh-Wh Sh-Sh Red-Red Bk-Bk	Wh-Wh Sh-Sh Red-Red Bk-Bk	Wh-Wh Sh-Sh Red-Bk Bk-Red	Bl-Sh Red-Red Bk-Bk
*270K in series with white lead.						

PACE
(Continued)

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	D104-M6
		Not Rec. Note 3	Not Rec. E	Not Rec. E	T-UG9 GOLDEN EAGLE SILVER EAGLE
2300	Not	Wh-5	Wh-5	Wh-5	Wh-5
(5 pin plug)	Comp	Sh-4	Sh-4	Sh-4	Sh-4
P 2316		Bk-N.C.	Red-2	Red-3	Yel-N.C.
2376A		Bl-3	Bk-3	Bk-2	Bl-4
		Red-2			Red-2

*270K in series with white lead.

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	D104-M6
		Not Rec. Note 3	Not Rec. E	Not Rec. E	T-UG9 GOLDEN EAGLE SILVER EAGLE
2300 (Late Prod	Not	Wh-4	Wh-4	Wh-4	Wh-4
4 pin)	Comp	Sh-3	Sh-3	Sh-3	Sh-3
DX 2300B		Bk-N.C.	Red-1	Red-2	Yel-N.C.
CB 76		Bl-2	Bk-2	Bk-1	Bl-3
		Red-1			Red-1

*270K in series with white lead.

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	D104-M6
		Not Rec. LOW Z	Not Rec. E or R	Not Rec. E or R	T-UG9 GOLDEN EAGLE SILVER EAGLE
113	Not	Wh-1	Wh-1	Wh-1	Wh-1
130	Comp	Sh-2	Sh-2	Sh-2	Sh-2
144		Bk-N.C.	Red-4	Red-2	Yel-N.C.
145		Bl-2	Bk-2	Bk-4	Bl-2
166		Red-4			Red-4

*15K in series with white lead.

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	D104-M6
		LOW Z	LOW Z	E or R	E or R
1000B		Wh-1	Wh-1	Wh-1	Wh-1
1000M		Sh-2	Sh-2	Sh-2	Sh-2
		Red-4	Bk-N.C.	Red-4	Yel-N.C.
			Bl-2	Red-2	Bl-2
			Red-4	Bk-2	Red-4
			Red-4	Bk-4	Bk-N.C.

PAL ELECTRONICS

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	D104-M6
		LOW Z	LOW Z	E or R	E or R
Roadrunner		Wh-1	Wh-1	Wh-1	Wh-1
Coyote		Sh-4	Sh-4	Sh-4	Sh-4
		Red-2	Bk-N.C.	Red-2	Yel-N.C.
			Bl-3	Bk-3	Bl-3
			Red-2	Bk-2	Red-2
					Bk-N.C.

PALOMAR

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	D104-M6
		E or R	E or R	Wh-Ring	Sh-Sleeve
Skipper 71B	Wh-Ring	Wh-Ring	Wh-Ring	Wh-Ring	Sh-Sleeve
Skipper 73	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Yel-N.C.
	Red-Tip	Bk-N.C.	Red-Tip	Red-Tip	Bl-Sleeve
		Bl-Sleeve	Bk-Sleeve	Bk-Sleeve	Red-Tip
		Red-Tip			Bk-N.C.

PANASONIC

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	D104-M6
		Not Rec. LOW Z	Not Rec. E	Not Rec. E	T-UG9 GOLDEN EAGLE SILVER EAGLE
RJ 3200	Not	Wh-2	Wh-2	Wh-2	Wh-2
	Comp	Sh-4	Sh-4	Sh-4	Sh-4
		Bk-N.C.	Red-3	Red-1	Yel-N.C.
		Bl-1	Bk-1	Bk-3	Bl-4
		Red-3			Red-3

*27K in series with white lead.

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	D104-M6
		LOW Z	LOW Z	E or R	E or R
CR-B1717EU		Wh-1	Wh-1	Wh-1	Wh-1
		Sh-3	Sh-3	Sh-3	Sh-3
		Red-2	Bk-N.C.	Red-2	Red-5
			Bl-5	Bk-5	Bk-2
			Red-2		Red-2
					Bk-N.C.

PEARCE SIMPSON

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	D104-M6
		E or R	E or R	Wh-1	Sh-Shell
Guardian 23	Wh-1	Wh-1	Wh-1	Wh-1	Sh-Shell
Guardian 23B	Sh-Shell	Sh-Shell	Sh-Shell	Sh-Shell	Yel-N.C.
	Red-2	Bk-N.C.	Red-2	Red-Shell	Bl-Shell
		Bl-N.C.	Bk-Shell	Bk-2	Red-2
		Red-2			Bk-N.C.
		LOW Z	E	E	Wh-1
Puma 23	Not	Wh-1	Wh-1	Wh-1	Sh-2
Super Lynx	Comp	Sh-2	Sh-2	Sh-2	Yel-N.C.
Lynx 23		Bk-N.C.	Red-4	Red-3	Bl-2
Tiger 23B		Bl-3	Bk-3	Bk-4	Red-4
Tiger 23C		Red-4			Bk-3
Cougar 23B		Sh-2			
Bearcat 23C		Yel-N.C.			
GM 23		Bl-2			
Puma 23C		Red-4			
GM 23M		Bk-N.C.			
Wildcat	Not	Not	Not	Not	*
Wildcat II	Comp	Comp	Comp	Comp	Wh-5

* T-UG9, Golden Eagle Special Instructions—

1. Cut and insulate Red Switch Lead Terminal 6
2. Cut White Switch Lead Terminal 3 and solder to Terminal 6
3. Cut White Amplifier Lead Terminal 2 and solder to Terminal 3
4. Add Jumper Wire Terminal 2 to Terminal 8

* 557, D104-M6 Special Instructions—

1. Remove White Leads from Terminals 10 and 11, splice together and insulate
2. Move Yellow Cable Lead from Terminal 3 to Terminal 10
3. Add Jumper Wire from Terminal 11 to Terminal 5

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107	D104-M6
		E or R	E or R	Wh-WH	Sh-Sh
Director	Wh-WH	Wh-WH	Wh-WH	Wh-WH	Sh-Sh
Director (Rev)	Sh-Sh	Sh-Sh	Sh-Sh	Sh-Sh	Yel-N.C.
Escort II	Red-Red	Bk-N.C.	Red-Red	Red-Bk	Bl-Bk
		Bl-Bk	Bk-Bk	Bk-Red	Red-Red
		Red-Red			Bk-N.C.

**PEARCE SIMPSON
(Continued)**

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
Escort	Wh-Audio Sh-Shell Red-Relay	Wh-Audio Sh-Shell Bk-N.C. BI-N.C. Red-Relay	<u>E or R</u> Wh-Audio Sh-Shell Red-Relay Bk-Shell	<u>E or R</u> Wh-Audio Sh-Shell Red-Shell Bk-Relay	Wh-Audio Sh-Shell Yel-N.C. BI-Shell Red-Relay Bk-N.C.
Bobcat 23	Not Comp	Not Comp	Not Comp	Not Rec. <u>E or R</u> *	Wh-1 Sh-3 Yel-N.C. BI-3 Red-5 Bk-N.C.
*220K in series with white lead					
Bobcat 23B Sentry	Not Comp	Not Rec. <u>LOW Z</u> *	Not Rec. <u>E or R</u> *	Not Rec. <u>E or R</u> *	Wh-Audio Sh-Gnd Yel-N.C. BI-Gnd Red-Relay Bk-N.C.
*15K in series with white lead					
Bearcat 23	<u>LOW Z</u> Wh-1	<u>LOW Z</u> Wh-1	<u>E or R</u> Wh-1	<u>E or R</u> Wh-1	Wh-1 Sh-2 Yel-N.C.
Bearcat 23B	Sh-2	Sh-2	Sh-2	Sh-2	BI-2
Cheetah SSB	Red-3	Bk-N.C.	Red-3	Red-2	Red-3
Cougar 23 (Late Prod)		BI-2	Bk-2	Bk-3	Bk-N.C.
Simba SSB		Red-3			
Tiger 23					
Panther SSB					
Bengal SSB					
Tomcat					
Panther	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-Audio Sh-Gnd Yel-Sprk BI+ 12V source Red-Tran. 12V supply Bk-Rec. 12V supply
Bobcat 23C	Not	Not Rec. <u>LOW Z</u> *	Not Rec. <u>E</u> *	Not Rec. <u>E</u> *	Wh-1 Sh-2 Yel-N.C. BI-2
Puma 23B	Comp.	Wh-1 Sh-2 Bk-N.C. BI-3 Red-4	Wh-1 Sh-2 Red-4 Bk-3	Wh-1 Sh-2 Red-3 Bk-4	BI-2 Red-4 Bk-3
*10K in series with white lead.					

**PEARCE SIMPSON
(Continued)**

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
2302 Pussycat 23	Not Comp.	<u>LOW Z</u> Wh-2 Sh-1 Bk-N.C. BI-3 Red-4	<u>E</u> Wh-2 Sh-1 Red-4 Bk-3	<u>E</u> Wh-2 Sh-1 Red-3 Bk-4	Wh-2 Sh-1 Yel-N.C. BI-1 Red-4 Bk-3
2301 Tomcat 23B Alleycat 23	Not Comp.	<u>LOW Z</u> Wh-Audio Sh-Gnd Bk-N.C. BI-Sprk Red-Control	<u>E</u> Wh-Audio Sh-Gnd Red-Control Bk-Sprk	<u>E</u> Wh-Audio Sh-Gnd Red-Sprk Bk-Control	Wh-Audio Sh-Gnd Yel-N.C. BI-Gnd Red-Control Bk-Sprk
Bobcat 23D	Not Comp.	<u>LOW Z</u> Wh-2 Sh-4 Bk-N.C. BI-3 Red-1	<u>E</u> Wh-2 Sh-4 Red-1 Bk-3	<u>E</u> Wh-2 Sh-4 Red-3 Bk-1	Wh-2 Sh-4 Yel-N.C. BI-4 Red-1 Bk-3
GM-23B	NOT COMP	NOT REC. <u>LOW Z</u> *	NOT REC. <u>E</u> *	NOT REC. <u>E</u> *	Wh-4 Sh-3 Bk-N.C. BI-2 Red-1
*15K in series with white lead.					
Tiger Mark II	NOT COMP	NOT REC. <u>LOW Z</u> *	NOT REC. <u>E</u> *	NOT REC. <u>E</u> *	Wh-1 Sh-2 Yel-N.C. BI-2 Red-3 BI-3 Red-4
*47K in series with white lead. If an external speaker is used with the transceiver, a 6-wire microphone or stand must be used.					
J. C. PENNEY					
981-6051 (Golden Pinto)	<u>LOW Z</u> Wh-2	<u>LOW Z</u> Wh-2	<u>E or R</u> Wh-2	<u>E or R</u> Wh-2	Wh-2 Sh-1 Yel-N.C.
985-6060 (Pinto 23B)	Red-3	Bk-N.C.	Red-3	Red-1	BI-1 Red-3 Bk-N.C.
981-6075 (Pinto SSB)	<u>LOW Z</u> Wh-Audio Sh-Gnd Red-Relay	<u>LOW Z</u> Wh-Audio Sh-Gnd Bk-N.C. BI-Gnd Red-Relay	<u>E or R</u> Wh-Audio Sh-Gnd Red-Relay Bk-Gnd	<u>E or R</u> Wh-Audio Sh-Gnd Red-Gnd Bk-Relay	Wh-Audio Sh-Gnd Yel-N.C. BI-Gnd Red-Relay Bk-N.C.

**J. C. PENNEY
(Continued)**

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	GOLDEN EAGLE SILVER EAGLE
			D104-M	TMD-107 TMD-107E	
Not Rec. LOW Z		Not Rec. LOW Z	Not Rec. E or R	Not Rec. E or R	Wh-3 Sh-1 Yel-N.C. Bl-1 Red-2 Bk-N.C.
*		*	*	*	
985-6050 (Pinto 23)	Wh-3 Sh-1 Red-2	Wh-3 Sh-1 Bk-N.C. Bl-N.C. Red-2	Wh-3 Sh-1 Red-2 Bk-1	Wh-3 Sh-1 Red-1 Bk-2	Wh-3 Sh-1 Yel-N.C. Bl-1 Red-2 Bk-N.C.
*22K in series with white lead					
981-6200 981-6201	Not Comp	LOW Z Wh-Wh Sh-Sh Bk-N.C. Bl-Red Red-Grn	E Wh-Wh Sh-Sh Red-Grn Bk-Red	E Wh-Wh Sh-Sh Red-Red Bk-Grn Bk-Red	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Grn Bk-Red
981-6210 (Pinto) 981-6230 (Pinto)	Not Comp	LOW Z Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	E Wh-1 Sh-2 Red-4 Bk-3	E Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3
981-6212 (Pinto) 981-6220 (Tranceiver Scanner) 981-6235 (Pinto) 981-6240 981-6240A	Not Comp	LOW Z Wh-2 Sh-1 Bk-N.C. Bl-4 Red-3	E Wh-2 Sh-1 Red-3 Bk-4	E Wh-2 Sh-1 Red-4 Bk-3	Wh-2 Sh-1 Yel-N.C. Bl-1 Red-3 Bk-4
981-6217	Not Comp	LOW Z Wh-1 Sh-2 Bk-N.C. Bl-4 Red-3	E Wh-1 Sh-2 Red-3 Bk-4	E Wh-1 Sh-2 Red-4 Bk-3	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-4

RAY JEFFERSON

EQUIPMENT	G STAND	LOW Z	E	E	Wh-Yel Sh-Sh Yel-N.C. Bl-Sh Red-Red Rk-Vio
		Wh-Yel Sh-Sh Bk-N.C. Bl-Vio Red-Red	Wh-Yel Sh-Sh Red-Red Bk-Vio	Wh-Yel Sh-Sh Red-Vio Bk-Red	
711	Not Comp	LOW Z Wh-Yel Sh-Sh Bk-N.C. Bl-Vio Red-Red	E Wh-Yel Sh-Sh Red-Red Bk-Vio	E Wh-Yel Sh-Sh Red-Vio Bk-Red	Wh-Yel Sh-Sh Yel-N.C. Bl-Sh Red-Red Rk-Vio
CB-905		LOW Z Wh-Ring Sh-Sleeve Red-Tip	E or R Wh-Ring Sh-Sleeve Red-Tip Bk-Sleeve	E or R Wh-Ring Sh-Sleeve Red-Sleeve Bk-Tip	Wh-Ring Sh-Sleeve Yel-N.C. Bl-Sleeve Red-Tip Bk-N.C.

**RAY JEFFERSON
(Continued)**

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	GOLDEN EAGLE SILVER EAGLE
			D104-M	TMD-107 TMD-107E	
Not Rec. LOW Z		Not Rec. LOW Z	Not Rec. E or R	Not Rec. E or R	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-4
*		*	*	*	
CB-705	Not Comp	LOW Z Wh-1 Sh-2 Bk-N.C. Bl-4 Red-3	E Wh-1 Sh-2 Red-3 Bk-4	E Wh-1 Sh-2 Red-4 Bk-3	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-4
701	NOT COMP	LOW Z Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	E Wh-1 Sh-2 Red-4 Bk-3 Red-4	E Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3

RCA

EQUIPMENT	G STAND	LOW Z	E	E	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3
		Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	Wh-1 Sh-2 Red-4 Bk-3	Wh-1 Sh-2 Red-3 Bk-4	
141T100 14T200	NOT COMP	LOW Z Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	E Wh-1 Sh-2 Red-4 Bk-3	E Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3

REALISTIC

EQUIPMENT	G STAND	UG-8 STAND	E or R	E or R	Wh-2 Sh-Shell Yel-N.C. Bl-Shell Red-1 Bk-N.C.
			Wh-2 Sh-Shell Red-1 Bl-Shell Red-1	Wh-2 Sh-Shell Red-1 Red-Shell Bk-1	
Americana 23+	Wh-2 Sh-Shell Red-1	Wh-2 Sh-Shell Bk-N.C. Bl-Shell Red-1	E or R Wh-2 Sh-Shell Red-1 Bk-Shell	E or R Wh-2 Sh-Shell Red-Shell Bk-1	Wh-2 Sh-Shell Yel-N.C. Bl-Shell Red-1 Bk-N.C.
TRC-5	Not Comp	Wh-Wh Sh-Sh Bk-N.C. Bl-Red Red-Bk	E Wh-Wh Sh-Sh Red-Bk Bk-Red	E Wh-Wh Sh-Sh Red-Red Bk-Bk	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Bk Bk-Red
TRC-80	Not Comp	Wh-3 Sh-4 Bk-N.C. Bl-2 Red-1	E Wh-3 Sh-4 Red-1 Bk-2	E Wh-3 Sh-4 Red-2 Bk-1	Wh-3 Sh-4 Yel-N.C. Bl-4 Red-1 Bk-2
TRC-18	Not Comp	LOW Z Wh-2 Sh-1 Bk-N.C. Bl-3 Red-4	R Wh-2 Sh-1 Red-4 Bk-3 Red-4	R Wh-2 Sh-1 Red-3 Bk-4	Wh-2 Sh-1 Yel-N.C. Bl-3 Red-4 Bk-N.C.
TRC-X23A	Wh-2 Sh-1 Red-3	Wh-2 Sh-1 Bk-N.C. Bl-4 Red-3	E or R Wh-2 Sh-1 Red-3 Bk-4	E or R Wh-2 Sh-1 Red-4 Bk-3	Wh-2 Sh-1 Yel-N.C. Bl-4 Red-3 Bk-N.C.

**REALISTIC
(Continued)**

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE	
TRC-10	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-4 Sh-1 Yel-5 Bl-1 Red-3 Bk-2	
TRC-30	Not Comp.	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-4	
TRC-30A		Wh-4	Wh-4	Wh-4	Sh-1	
TRC-24B		Sh-1	Sh-1	Sh-1	Yel-N.C.	
TRC-50		Bk-N.C.	Red-3	Red-5	Bl-1	
TRC-50A (5 pin)		Bl-5	Bk-5	Bk-3	Red-3	
TRC-55		Red-3			Bk-5	
TRC-24C						
TRC-24A						
TRC-56						
TRC-23C						
TRC-10A						
TRC-50B (4 pin)	Not Comp.	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-4 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-1	
TRC-9	Not Comp.	Wh-4 Sh-2 Bk-N.C. Bl-1 Red-3	Wh-4 Sh-2 Red-3 Bk-1	Wh-4 Sh-2 Red-1 Bk-3	Wh-4 Sh-2 Yel-N.C. Bl-4 Red-3 Bk-N.C.	
TRC-29 1st model	Not Comp.	<u>Rewire W/R to 6</u>	<u>R</u>	<u>R</u>	Wh-1 Sh-2 Yel-N.C. Bl-4 Red-3 Bk-N.C.	
TRC-29 2nd Model		<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-3 Sh-2 Yel-N.C. Bl-2 Red-1 Bk-N.C.
TRC-46		<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-4 Sh-1 Yel-N.C.
TRC-47		Wh-4	Wh-4	Wh-4	Sh-1	
TRC-48		Sh-1	Sh-1	Sh-1	Bl-1	
TRC-49		Red-3	Bk-N.C.	Red-3	Red-3	
TRC-57		Bl-1	Bk-1	Bk-3	Bk-N.C.	
TRC-40		<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3
TRC-23B		Wh-1	Wh-1	Wh-1	Sh-2	
		Sh-2	Sh-2	Sh-2	Yel-N.C.	
		Red-3	Bk-N.C.	Red-2	Bl-2	
			Bl-2	Bk-3	Red-3	
			Red-3		Bk-N.C.	

**REALISTIC
(Continued)**

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
TRC-24	Not Rec. <u>LOW Z</u> *	Not Rec. <u>LOW Z</u> *	Not Rec. <u>E or R</u> *	Not Rec. <u>E or R</u> *	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-N.C.
	Wh-1	Wh-1	Wh-1	Wh-1	Bl-2
	Sh-2	Sh-2	Sh-2	Sh-2	Red-3
	Red-3	Bk-N.C.	Red-3	Red-2	Bk-N.C.
		Bl-2	Bk-2	Bk-3	
		Red-3			
*22K in series with white lead.					
REGENCY					
CB-27	Wh-Wh	Wh-Wh	<u>E or R</u>	<u>E or R</u>	Wh-Wh
CBM-27-6	Sh-Sh	Sh-Sh	Sh-Sh	Sh-Sh	Sh-Sh
CBM-27-12	Red-Red	Bk-N.C.	Red-Red	Red-Bk	Yel-N.C.
		Bl-N.C.	Bk-Bk	Bk-Red	Bl-Bk
		Red-Red			Red-Red
			<u>LOW Z</u>	<u>R</u>	<u>R</u>
Formula/23	Not Comp.	<u>Rewire W/R to 6</u>			Wh-1
Sprint/23		Wh-1	Wh-1	Wh-1	Sh-2
		Sh-2	Sh-2	Sh-2	Yel-N.C.
		Bl-2	Bl-2	Red-3	Bl-3
		Bk-N.C.	Bk-3	Bk-4	Red-4
		Bl-3			Bk-N.C.
		Red-4			
GT 523	Not Comp.	<u>LOW Z</u>	<u>R</u>	<u>R</u>	*
		<u>Rewire W/R to 6</u>			Wh-Wh
		Wh-Wh	Wh-Wh	Wh-Wh	Sh-Sh
		Sh-Sh	Sh-Sh	Sh-Sh	Yel-N.C.
		Bk-N.C.	Red-Red	Red-Bk	Bl-Bk
		Bl-Bk	Bk-Bk	Bk-Red	Red-Red
		Red-Red			Bk-N.C.
* Replace Black Jumper from Terminal 5 to Ground with 10 uf 12V DC Capacitor.					
Imperial (CB-253)	Wh-1	Wh-1	<u>E or R</u>	<u>E or R</u>	Wh-1
Imperial II (CB-254)	Sh-4	Sh-4	Sh-4	Sh-4	Sh-4
Range Gain II Romper (A-3)	Red-3	Bk-N.C.	Red-3	Red-2	Yel-N.C.
		Bl-2	Bk-2	Bk-3	Bl-2
		Red-3			Red-3
					Bk-N.C.
Range Gain Ranger CB270	Wh-Audio	Wh-Audio	<u>E or R</u>	<u>E or R</u>	Wh-Audio
	Sh-Gnd	Sh-Gnd	Sh-Gnd	Sh-Gnd	Sh-Gnd
	Red-Relay	Bk-N.C.	Red-Relay	Red-Gnd	Yel-N.C.
		Bl-Gnd	Bk-Gnd	Bk-Relay	Bl-Gnd
		Red-Relay			Red-Relay
					Bk-N.C.
Sprint 23 II	Not Comp.	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
		Wh-1	Wh-1	Wh-1	Sh-2
		Sh-2	Sh-2	Sh-2	Yel-N.C.
		Bk-N.C.	Red-4	Red-3	Bl-2
		Bl-3	Bk-3	Bk-4	Red-4
		Red-4			Bk-3

REGENCY (Continued)

EQUIPMENT	G STAND	UG-8 STAND	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE		
			T-UG8 D104-M	555 TMD-107 TMD-107E	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
Model 500	Not Comp.	<u>LOW Z</u> Wh-Audio Sh-Gnd Bk-N.C. Bl-Spkr Red-7 V	<u>E</u> Wh-Audio Sh-Gnd Red-7 V Bk-Spkr	<u>E</u> Wh-Audio Sh-Gnd Red-Spkr Bk-7 V	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-7 V Bk-Spkr
CR 142 CR 230 CR 185	Not Comp.	<u>LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	<u>E</u> Wh-1 Sh-2 Red-4 Bk-3	<u>E</u> Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3
CR-123	<u>Low Z</u> Wh-Tip Sh-Case Red-Ring	<u>Low Z</u> Wh-Tip Sh-Case Bk-N.C. Bl-N.C. Red-Ring	<u>E or R</u> Wh-Tip Sh-Case Red-Ring Bk-Case	<u>E or R</u> Wh-Tip Sh-Case Red-Case Bk-Ring	Wh-Tip Sh-Case Yel-N.C. Bl-Case Red-Ring Bk-N.C.
CR-123B	<u>LOW Z</u> Wh-1 Sh-2 Red-3	<u>LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-2 Red-3	<u>E or R</u> Wh-1 Sh-2 Red-3 Bk-2	<u>E or R</u> Wh-1 Sh-2 Red-2 Bk-3	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-N.C.
CR-186	Not Comp.	<u>Not Rec. LOW Z</u> Wh-Yel Sh-Sh Bk-N.C. Bl-Vio Red-Red	<u>Not Rec. E</u> Wh-Yel Sh-Sh Red-Red Bk-Vio	<u>Not Rec. E</u> Wh-Yel Sh-Sh Red-Vio Bk-Red	Wh-Yel Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Vio
*10K in series with white lead					
CR-202	Not Comp.	<u>LOW Z</u> Wh-Blk Sh-Sh Bk-N.C. Bl-Vio Red-Red	<u>E</u> Wh-Blk Sh-Sh Red-Red Bk-Vio	<u>E</u> Wh-Blk Sh-Sh Red-Vio Bk-Red	Wh-Blk Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Vio

ROBERTS

EQUIPMENT	G STAND	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
RCB-10	<u>LOW Z</u> Wh-2 Sh-1 Red-4	<u>LOW Z</u> Wh-2 Sh-1 Bk-N.C. Bl-1 Red-4	<u>E or R</u> Wh-2 Sh-1 Red-4 Bk-1	<u>E or R</u> Wh-2 Sh-1 Red-1 Bk-4	Wh-2 Sh-1 Yel-N.C. Bl-1 Red-4 Bk-N.C.

ROBYN

EQUIPMENT	G STAND	UG-8 STAND	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE		
			T-UG8 D104-M	555 TMD-107 TMD-107E	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
BB 123 TR 123C	Not Comp.	<u>Not Rec. LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-2 Red-4	<u>Not Rec. E or R</u> Wh-1 Sh-2 Red-4 Bk-2	<u>Not Rec. E or R</u> Wh-1 Sh-2 Red-2 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-N.C.
*22K in series with white lead.					
J-123	Not Comp.	<u>Not Rec. LOW Z</u> Wh-Audio Sh-Gnd Bk-N.C. Bl-N.C. Red-Relay	<u>Not Rec. E or R</u> Wh-Audio Sh-Gnd Red-Relay Bk-Gnd	<u>Not Rec. E or R</u> Wh-Audio Sh-Gnd Red-Gnd Bk-Relay	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Relay Bk-N.C.
*15K in series with white lead.					
K-123	Not Comp.	<u>Not Rec. LOW Z</u> Wh-1 Sh-2 Red-3 Bk-3	<u>R</u> Wh-1 Sh-2 Red-4 Bk-3	<u>R</u> Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-3 Red-4 Bk-N.C.
T-123	Wh-Audio Sh-Gnd Red-Relay	Wh-Audio Sh-Gnd Red-Relay Bl-N.C. Red-Relay	<u>E or R</u> Wh-Audio Sh-Gnd Red-Relay Bk-Gnd	<u>E or R</u> Wh-Audio Sh-Gnd Red-Gnd Bk-Relay	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Relay Bk-N.C.
TR-123B	Not Comp.	<u>Not Rec. E or R</u> Wh-2 Sh-1 Red-3 Bk-1	<u>Not Rec. E or R</u> Wh-2 Sh-1 Red-1 Bk-3	<u>Not Rec. E or R</u> Wh-2 Sh-1 Red-1 Bk-3	Wh-2 Sh-1 Yel-N.C. Bl-1 Red-3 Bk-N.C.
*33K in series with white lead					
XL-ONE SX-101 GT-VII XL-TWO SX-102 SX-102B	Not Comp.	<u>LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	<u>R</u> Wh-1 Sh-2 Red-4 Bk-3	<u>R</u> Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-3 Red-4 Bk-N.C.
WV 23 SX 007 DG 30 LB-23 WV-23A CB-23A	Not Comp.	<u>LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-4 Red-3	<u>E</u> Wh-1 Sh-2 Red-3 Bk-4	<u>E</u> Wh-1 Sh-2 Red-4 Bk-3	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-4

**ROBYN
(Continued)**

EQUIPMENT	G STAND	T-UG8			565-M6 557 D104-M6 T-UG9 GOLDEN EAGLE SILVER EAGLE	
		UG-8 STAND	D104-M	TMD-107 TMD-107E		
SS-747B	LOW Z	LOW Z	E or R	E or R	Wh-1	
	Wh-1	Wh-1	Wh-1	Wh-1	Sh-4	
	Sh-4	Sh-4	Sh-4	Sh-4	Yel-N.C.	
605	Not Comp.	Red-2	Bk-N.C.	Red-2	Bl-4	
			Bl-4	Bk-4	Bk-2	Red-2
			Red-2	Bk-N.C.	Bk-N.C.	
		LOW Z	E	E	Wh-3	
		Wh-3	Wh-3	Wh-3	Sh-2	
T-123B	Wh-1 Sh-4 Red-2	Sh-2	Sh-2	Sh-2	Yel-N.C.	
		Bk-N.C.	Red-1	Red-5	Bl-2	
		Bl-5	Bk-5	Bk-1	Red-1	
		Red-1			Bk-5	
		E or R	E or R	Wh-1		
CB-7000	LOW Z Wh-1 Sh-4 Red-2	Wh-1	Wh-1	Wh-1	Sh-4	
		Sh-4	Sh-4	Sh-4	Yel-N.C.	
		Red-2	Bk-N.C.	Red-2	Bl-3	
			Bl-3	Bk-3	Bk-2	
			Red-2	Bk-N.C.	Bk-N.C.	

ROMAR

ROYCE

EQUIPMENT	G STAND	T-UG8			565-M6 557 D104-M6 T-UG9 GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
1-600	Not Comp.	LOW Z	E	E	Wh-Audio
		Wh-Audio	Wh-Audio	Wh-Audio	Sh-Gnd
		Sh-Gnd	Sh-Gnd	Sh-Gnd	Yel-N.C.
1-600A	Not Comp.	Bk-N.C.	Red-Control	Red-Spkr	Bl-Gnd
		Bl-Spkr	Bk-Spkr	Bk-Control	Red-Control
		Red-Control			Bk-Spkr
1-600B	Not Comp.	LOW Z	E	E	Wh-1
		Wh-1	Wh-1	Wh-1	Sh-2
		Sh-2	Sh-2	Sh-2	Yel-N.C.
1-620	Not Comp.	Bk-N.C.	Red-3	Red-4	Bl-2
		Bl-4	Bk-4	Bk-3	Red-3
		Red-3			Bk-4
1-601	Not Comp.	LOW Z	E or R	E or R	Wh-1
		Wh-1	Wh-1	Wh-1	Sh-2
		Sh-2	Sh-2	Sh-2	Yel-N.C.
1-602A	Not Comp.	Red-3	Bk-N.C.	Red-2	Bl-2
		Bl-2	Bk-2	Bk-3	Red-3
		Red-3			Bk-N.C.
1-630	Not Comp.	Not Rec.	Not Rec.	Not Rec.	Wh-1
		LOW Z	E or R	E or R	Sh-2
		*	*	*	Yel-N.C.
		Wh-1	Wh-1	Wh-1	Bl-4
		Sh-2	Sh-2	Sh-2	Red-5
1-630	Not Comp.	Bk-N.C.	Red-5	Red-4	Bk-N.C.
		Bl-N.C.	Bk-4	Bk-5	
		Red-5			

*22K in series with white lead.

**ROYCE
(Continued)**

EQUIPMENT	G STAND	T-UG8			565-M6 557 D104-M6 T-UG9 GOLDEN EAGLE SILVER EAGLE	
		UG-8 STAND	D104-M	TMD-107 TMD-107E		
1-631	Not Comp.	Not Rec.	Not Rec.	Not Rec.	Wh-1	
		LOW Z	E or R	E or R	Sh-2	
		*	*	*	Yel-N.C.	
		Wh-1	Wh-1	Wh-1	Bl-2	
		1-605A	Sh-2	Sh-2	Sh-2	Red-3
		1-635	Bk-N.C.	Red-3	Red-2	Bk-N.C.
		1-630 (4 pin)	Bl-N.C.	Bk-2	Bk-3	
		1-650	Red-3			
		1-653B				
		1-655				
*22K in series with white lead.						
1-602	Not Comp.	LOW Z	R	R	Wh-1	
		Rewire			Sh-4	
		W/R to 6			Yel-N.C.	
1-605	Not Comp.	Wh-1	Wh-1	Wh-1	Bl-2	
		Sh-4	Sh-4	Sh-4	Red-3	
		Bk-N.C.	Red-3	Red-2	Bk-N.C.	
1-612	Not Comp.	Bl-2	Bk-2	Bk-3		
		Red-3				
		Not Rec.	Not Rec.	Not Rec.	Wh-1	
1-631	Not Comp.	LOW Z	E	E	Sh-2	
		*	*	*	Yel-N.C.	
		Wh-1	Wh-1	Wh-1	Bl-2	
1-631	Not Comp.	Sh-2	Sh-2	Sh-2	Red-3	
		Bk-N.C.	Red-3	Red-4	Bk-4	
		Bl-4	Bk-4	Bk-3		
1-614	Not Comp.	LOW Z	LOW Z	E or R	Wh-5	
		Wh-5	Wh-5	Wh-5	Sh-3	
		Sh-3	Sh-3	Sh-3	Yel-N.	
1-614	Not Comp.	Red-1	Bk-N.C.	Red-1	Bl-3	
		Bl-5	Bk-5	Bk-1	Red-1	
		Red-1			Bk-N.C.	

*22K in series with white lead.

SANYO

EQUIPMENT	G STAND	T-UG8			565-M6 557 D104-M6 T-UG9 GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
TA-1000	NOT COMP	LOW Z			Wh-2
		Wh-2	Wh-2	Wh-2	Sh-4
		Sh-4	Sh-4	Sh-4	Yel-N.C.
		Bk-N.C.	Red-3	Red-1	Bl-4
		Bl-1	Bk-1	Bk-3	Red-3
TA801A	NOT COMP	LOW Z			Wh-2
		Wh-2	Wh-2	Wh-2	Sh-1
		Sh-1	Sh-1	Sh-1	Yel-N.C.
		Bk-N.C.	Red-4	Red-3	Bl-1
		Bl-3	Bk-3	Bk-4	Red-4
TA-1000	NOT COMP	Red-3			Bk-1
		LOW Z			Wh-2
		Wh-2	Wh-2	Wh-2	Sh-1
TA801A	NOT COMP	Sh-1	Sh-1	Sh-1	Bl-1
		Bk-N.C.	Red-4	Red-3	Red-4
		Bl-3	Bk-3	Bk-4	Bk-3

SBE

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Relay Bk-N.C.
1CB	<u>LOW Z</u> Wh-Audio Sh-Gnd Red-Relay	<u>LOW Z</u> Wh-Audio Sh-Gnd Bk-N.C. Bl-N.C. Red-Relay	<u>E or R</u> Wh-Audio Sh-Gnd Red-Relay Bk-Gnd	<u>E or R</u> Wh-Audio Sh-Gnd Red-Gnd Bk-Relay	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Relay Bk-N.C.
7CB (Sierra)	Not Comp.	<u>LOW Z</u> <u>Rewire</u> W/R to 6 Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	<u>R</u> Wh-1 Sh-2 Red-4 Bk-3	<u>R</u> Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-3 Red-4 Bk-N.C.
8CB (Console) 16CB (Console II) 29 CB (Catalina III) 30 CB (Trinidad II) 10CB (Coranodo II) 11CB (Trinidad) 12CB Sidebander II) 14CB (Super Console) 6CB	<u>LOW Z</u> Wh-2 Sh-1 Red-3	<u>LOW Z</u> Wh-2 Sh-1 Bk-N.C. Bl-4 Red-3	<u>E or R</u> Wh-2 Sh-1 Red-3 Bk-4	<u>E or R</u> Wh-2 Sh-1 Red-4 Bk-3	Wh-2 Sh-1 Yel-N.C. Bl-4 Red-3 Bk-N.C.
9CB (Catalina)	Not Comp.	<u>LOW Z</u> <u>Rewire</u> W/R to 6 Wh-Audio Sh-Gnd Bk-N.C. Bl-Relay Red- +12V	<u>R</u> Wh-Audio Sh-Gnd Red- +12V Bk-Relay	<u>R</u> Wh-Audio Sh-Gnd Red-Relay Bk- +12V	Wh-Audio Sh-Gnd Yel-N.C. Bl-Relay Red- +12V Bk-N.C.
18CB (Sidebander III) 21CB (Cortez) 26CB (Formula D) 29 CB (Catalina III) 30CB (Trinidad II)	Not Comp.	<u>LOW Z</u> <u>Rewire</u> W/R to 6 Wh-2 Sh-1 Bk-N.C. Bl-3 Red-4	<u>R</u> Wh-2 Sh-1 Red-4 Bk-3	<u>R</u> Wh-2 Sh-1 Red-3 Bk-4	Wh-2 Sh-1 Yel-N.C. Bl-3 Red-4 Bk-N.C.
23CB (Capri II) 22CB (Catalina II)	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-Wh Sh-Sh Yel-Bl Bl-Red Red-Bk Bk-Brn

SEARS

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	Wh-4 Sh-1 Bk-N.C. Bl-5 Red-3
934	NOT COMP	<u>LOW Z</u> Wh-4 Sh-1 Bk-N.C. Bl-5 Red-3	<u>E</u> Wh-4 Sh-1 Red-3 Bk-5	<u>E</u> Wh-4 Sh-1 Red-5 Bk-3	<u>E</u> Wh-4 Sh-1 Yel-N.C. Bl-1 Red-3 Bk-5

SHAKESPEARE

EQUIPMENT	G STAND	LOW Z	E	E	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3
GBS-2500	NOT COMP	Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	Wh-1 Sh-2 Red-4 Bk-3	Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3

SHARP

EQUIPMENT	G STAND	LOW Z	LOW Z	E or R	E or R	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-N.C.
CB-700 CB-800		Wh-1 Sh-4 Red-2	Wh-1 Sh-4 Bk-N.C. Bl-3 Red-2	Wh-1 Sh-4 Red-2 Bk-3	Wh-1 Sh-4 Red-3 Bk-2	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-N.C.
CBT-58 CB-500UB CB-550UB		Wh-Audio Sh-Gnd Red-Relay	Wh-Audio Sh-Gnd Bk-N.C. Bl-Gnd Red-Relay	Wh-Audio Sh-Gnd Red-Relay Bk-Gnd	Wh-Audio Sh-Gnd Red-Gnd Bk-Relay	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Relay Bk-N.C.

SILTRONIX

EQUIPMENT	G STAND	Wh-Ring Sh-Sleeve Red-Tip	Wh-Ring Sh-Sleeve Bk-N.C. Bl-Sleeve Red-Tip	E or R Wh-Ring Sh-Sleeve Red-Tip Bk-Sleeve	E or R Wh-Ring Sh-Sleeve Red-Sleeve Bk-Tip	Wh-Ring Sh-Sleeve Yel-N.C. Bl-Sleeve Red-Tip Bk-N.C.
1011C		Wh-Ring Sh-Sleeve Red-Tip	Wh-Ring Sh-Sleeve Bk-N.C. Bl-Sleeve Red-Tip	Wh-Ring Sh-Sleeve Red-Tip Bk-Sleeve	Wh-Ring Sh-Sleeve Red-Sleeve Bk-Tip	Wh-Ring Sh-Sleeve Yel-N.C. Bl-Sleeve Red-Tip Bk-N.C.
SSB-23		<u>LOW Z</u> Wh-1 Sh-4 Red-2	<u>LOW Z</u> Wh-1 Sh-4 Bk-N.C. Bl-4 Red-2	<u>E or R</u> Wh-1 Sh-4 Red-2 Bk-4	<u>E or R</u> Wh-1 Sh-4 Red-4 Bk-2	Wh-1 Sh-4 Yel-N.C. Bl-4 Red-2 Bk-N.C.

SONAR

EQUIPMENT	G STAND	Wh-Ring Sh-Sleeve Red-Tip	Wh-Ring Sh-Sleeve Bk-N.C. Bl-Sleeve Red-Tip	E or R Wh-Ring Sh-Sleeve Red-Tip Bk-Sleeve	E or R Wh-Ring Sh-Sleeve Red-Sleeve Bk-Tip	Wh-Ring Sh-Sleeve Yel-N.C. Bl-Sleeve Red-Tip Bk-N.C.
Model E FS-23 Model G Model H FS-3023		Wh-Ring Sh-Sleeve Red-Tip	Wh-Ring Sh-Sleeve Bk-N.C. Bl-Sleeve Red-Tip	Wh-Ring Sh-Sleeve Red-Tip Bk-Sleeve	Wh-Ring Sh-Sleeve Red-Sleeve Bk-Tip	Wh-Ring Sh-Sleeve Yel-N.C. Bl-Sleeve Red-Tip Bk-N.C.

SONAR (Continued)

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	T-UG8		555	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Bk
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
J-23	Not Comp.	Not Rec. <u>LOW Z</u>	Not Rec. <u>E</u>	Not Rec. <u>E</u>	
		*	*	*	
		Wh-Wh	Wh-Wh	Wh-Wh	
		Sh-Sh	Sh-Sh	Sh-Sh	
		Bk-N.C.	Red-Red	Red-Bk	
		Bl-Bk			
		Red-Red			

*220K in series with white lead

SPARKOMATIC

EQUIPMENT	G STAND	T-UG8		555	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Bk
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
CB 1023	NOT COMP	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
		Wh-1	Wh-1	Wh-1	Sh-2
		Sh-2	Sh-2	Sh-2	Yel-N.C.
		Bk-N.C.	Red-3	Red-5	Bl-2
		Bl-5	Bk-5	Bk-3	Red-3
		Red-3	Bk-5		

STANDARD COMMUNICATIONS

EQUIPMENT	G STAND	T-UG8		555	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Bk
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
Horizon 29	NOT COMP	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-2
		Wh-2	Wh-2	Wh-2	Sh-1
		Sh-1	Sh-1	Sh-1	Yel-N.C.
		Bk-N.C.	Red-3	Red-4	Bl-1
		Bl-4	Bk-4	Bk-3	Red-3
		Red-3	Bk-4		

SURVEYOR

EQUIPMENT	G STAND	T-UG8		555	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Bk
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
CB 2600	Not Comp.	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-3
		Wh-3	Wh-3	Wh-3	Sh-4
		Sh-4	Sh-4	Sh-4	Yel-N.C.
		Bk-N.C.	Red-2	Red-1	Bl-4
		Bl-1	Bk-1	Bk-2	Red-2
		Red-2	Bk-1		
2100 2300	Not Rec. <u>LOW Z</u>	Not Rec. <u>LOW Z</u>	Not Rec. <u>E or R</u>	Not Rec. <u>E or R</u>	Wh-4
		Wh-4	Wh-4	Wh-4	Sh-2
		Sh-2	Sh-2	Sh-2	Yel-N.C.
		Bk-N.C.	Red-1	Red-2	Bl-2
		Bl-2	Bk-2	Bk-1	Red-1
		Red-1	Bk-N.C.		

TEABERRY

EQUIPMENT	G STAND	T-UG8		555	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Bk
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
Model T-Control New T-Charlie One	Not Comp.	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-2
		Wh-2	Wh-2	Wh-2	Sh-4
		Sh-4	Sh-4	Sh-4	Yel-N.C.
		Bk-N.C.	Red-3	Red-1	Bl-4
		Bl-1	Bk-1	Bk-3	Red-3
		Red-3	Bk-1		
Big T	Not Comp.	<u>LOW Z</u>	<u>R</u>	<u>R</u>	Wh-1
		Rewire W/R to 6			Sh-2
		Wh-1	Wh-1	Wh-1	Yel-N.C.
		Sh-2	Sh-2	Sh-2	Bl-3
		Bk-N.C.	Red-4	Red-3	Red-4
		Bl-3	Bk-N.C.		
		Bl-3	Bk-4		
		Red-4			

TEABERRY (Continued)

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	T-UG8		555	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Bk
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
Five x Five	Not Comp.	Not Rec. <u>LOW Z</u>	Not Rec. <u>E or R</u>	Not Rec. <u>E or R</u>	Wh-1
		*	*	*	Sh-2
		Wh-1	Wh-1	Wh-1	Yel-N.C.
		Sh-2	Sh-2	Sh-2	Bl-2
		Bk-N.C.	Red-3	Red-2	Red-3
		Bl-2	Bk-3		
		Red-3			

*27K in series with white lead.

EQUIPMENT	G STAND	T-UG8		555	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Bk
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
Mini T	Not Comp.	Not Rec. <u>LOW Z</u>	Not Rec. <u>E or R</u>	Not Rec. <u>E or R</u>	*
		Wh-1	Wh-1	Wh-1	Wh-1
		Sh-2	Sh-2	Sh-2	Sh-2
		Bk-N.C.	Red-3	Red-2	Yel-5
		Bl-2	Bk-2	Bk-3	Bl-6
		Red-3	Red-3		
			Bk-4		

* T-UG9, Golden Eagle Special Instructions

1. Cut and insulate Red Switch Lead Terminal 6
2. Cut White Switch Lead Terminal 3 and solder to terminal 6
3. Cut White Amplifier Lead Terminal 2 and solder to Terminal 3
4. Add Jumper Wire Terminal 2 to Terminal 8

* 557, D104-M6 Special Instructions

1. Remove White Leads from Terminals 10 and 11, splice together and insulate
2. Move Yellow Cable Lead from Terminal 3 to Terminal 10
3. Add Jumper Wire from Terminal 11 to Terminal 5

EQUIPMENT	G STAND	T-UG8		555	Wh-Wh Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Bk
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
Twin T	Not Comp.	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	Wh-Ring
		Wh-Ring	Wh-Ring	Wh-Ring	Sh-Sleeve
		Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Yel-N.C.
		Red-Tip	Bk-N.C.	Red-Tip	Bl-Sleeve
			Bl-Sleeve	Bk-Sleeve	Bk-Tip
		Red-Tip	Red-Tip		
			Bk-N.C.		
Model T	Not Comp.	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	Wh-1
		Wh-1	Wh-1	Wh-1	Sh-3
		Sh-3	Sh-3	Sh-3	Yel-N.C.
		Red-2	Bk-N.C.	Red-2	Bl-4
			Bl-N.C.	Bk-4	Red-2
		Red-2	Bk-N.C.		
T Charlie One	Not Comp.	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-2
		Wh-2	Wh-2	Wh-2	Sh-3
		Sh-3	Sh-3	Sh-3	Yel-N.C.
		Bk-N.C.	Red-1	Red-4	Bl-3
		Bl-4	Bk-4	Bk-1	Red-1
		Red-1	Bk-4		
Golden 5 X 5 TB 73 New Big T	Not Comp.	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
		Wh-1	Wh-1	Wh-1	Sh-2
		Sh-2	Sh-2	Sh-2	Yel-N.C.
		Bk-N.C.	Red-4	Red-3	Bl-2
		Bl-3	Bk-3	Bk-4	Red-4
		Red-4	Bk-3		
Ship's Radio	Not Comp.	<u>LOW Z</u>	<u>R</u>	<u>R</u>	Wh-1
		Wh-1	Wh-1	Wh-1	Sh-4
		Sh-4	Sh-4	Sh-4	Yel-N.C.
		Bk-N.C.	Red-2	Red-3	Bl-3
		Bl-3	Bk-3	Bk-2	Red-2
		Red-2	Bk-N.C.		

**TEABERRY
(Continued)**

EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	565-M6
			D104-M	TMD-107	557
			T-UG9	T-UG9	T-UG9
			GOLDEN EAGLE	GOLDEN EAGLE	GOLDEN EAGLE
			SILVER EAGLE	SILVER EAGLE	SILVER EAGLE
Stalker One	<u>LOW Z</u> Wh-1	<u>LOW Z</u> Wh-1	<u>E or R</u> Wh-1	<u>E or R</u> Wh-1	Wh-1
Stalker Two	Sh-2 Red-4	Sh-3 Bk-N.C. Bl-2 Red-4	Sh-3 Red-4 Bk-2	Sh-3 Red-2 Bk-4	Sh-3 Yel-N.C. Bl-2 Red-4 Bk-N.C.
Mighty-T	Not Comp.	Wh-4 Sh-1 Bk-N.C. Bl-5 Red-3	<u>E</u> Wh-4 Sh-1 Red-3 Bk-5	<u>E</u> Wh-4 Sh-1 Red-5 Bk-3	Wh-4 Sh-1 Yel-N.C. Bl-1 Red-3 Bk-5
Tele-T	Not Comp.	<u>LOW Z</u> Wh-4 Sh-1 Bk-N.C. Bl-3 Red-5	<u>E</u> Wh-4 Sh-1 Red-5 Bk-3	<u>E</u> Wh-4 Sh-1 Red-3 Bk-5	Wh-4 Sh-1 Yel-N.C. Bl-1 Red-5 Bk-3
T-Scout	NOT COMP	<u>LOW Z</u> Wh-Yel Sh-Sh Bk-N.C. Bl-Violet Red-Red	<u>E</u> Wh-Yel Sh-Sh Red-Red Bk-Violet	<u>E</u> Wh-Yel Sh-Sh Red-Violet Bk-Red	Wh-Yel Sh-Sh Yel-N.C. Bl-Sh Red-Red Bk-Violet

TEMPO

ONE	Wh-Ring Sh-Sleeve Red-Tip	Wh-Ring Sh-Sleeve Bk-N.C. Bl-Sleeve Red-Tip	Wh-Ring Sh-Sleeve Red-Tip Bk-Sleeve	Wh-Ring Sh-Sleeve Red-Sleeve Bk-Tip	Wh-Ring Sh-Sleeve Yel-N.C. Bl-Sleeve Red-Tip Bk-N.C.

TRAM

	Wh-Ring Sh-Sleeve Red-Tip	Wh-Ring Sh-Sleeve Bk-N.C. Bl-N.C. Red-Tip	<u>E or R</u> Wh-Ring Sh-Sleeve Red-Tip Bk-Sleeve	<u>E or R</u> Wh-Ring Sh-Sleeve Red-Sleeve Bk-Tip	Wh-Ring Sh-Sleeve Yel-N.C. Bl-Sleeve Red-Tip Bk-N.C.
Corsair 464	Wh-Ring	Wh-Ring	<u>E or R</u> Wh-Ring	<u>E or R</u> Wh-Ring	Wh-Ring
TR 27 D/E	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve
XL-100	Red-Tip	Red-Tip	Red-Tip	Red-Tip	Red-Tip
D201	Wh-1	Wh-1	<u>E or R</u> Wh-1	<u>E or R</u> Wh-1	Wh-1
Titan	Sh-2	Sh-2	Sh-2	Sh-2	Sh-2
Titan II	Red-4	Bk-N.C.	Red-4	Red-3	Yel-N.C.
Titan IIA		Bl-3	Bk-3	Bk-4	Bl-3
Titan III		Red-4			Red-4
Titan IV					Bk-N.C.
Diamond 60	<u>LOW Z</u> Wh-2	<u>LOW Z</u> Wh-2	<u>E or R</u> Wh-2	<u>E or R</u> Wh-2	Wh-2
Diamond 40	Sh-1	Sh-1	Sh-1	Sh-1	Sh-1
XL	Red-3	Bk-N.C.	Red-3	Red-4	Yel-N.C.
XL-5		Bl-4	Bk-4	Bk-3	Bl-4
		Red-3			Red-3
					Bk-N.C.

UNIMETRICS

EQUIPMENT	G STAND	UG-8 STAND	T-UG-8	555	565-M6
			D104-M	TMD-107	557
			T-UG-8	T-UG-8	T-UG-8
			D104-M	D104-M	D104-M
			GOLDEN EAGLE	GOLDEN EAGLE	GOLDEN EAGLE
			SILVER EAGLE	SILVER EAGLE	SILVER EAGLE
Dolphone	<u>LOW Z</u> Wh-1 Sh-4 Red-2	<u>LOW Z</u> Wh-1 Sh-4 Bk-N.C. Bl-3 Red-2	<u>E or R</u> Wh-1 Sh-4 Red-2 Bk-3	<u>E or R</u> Wh-1 Sh-4 Red-3 Bk-2	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-N.C.
Seahorse I	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-M4 Sh-G Yel-N.C. Bl-BI Red-T2 Bk-R3
Marlin I	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-4 Sh-G Yel-N.C. Bl-1 Red-2 Bk-3
Porpoise I	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-4 Sh-1 Yel-N.C. Bl-1 Red-5 Bk-3
Stingray II	Not Comp.	<u>LOW Z</u> Wh-1 Sh-4 Bk-N.C. Bl-5 Red-2	<u>E</u> Wh-1 Sh-4 Red-2 Bk-5	<u>E</u> Wh-1 Sh-4 Red-5 Bk-2	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-5

UTAC

	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-1 Sh-6 Yel-2 Bl-4 Red-5 Bk-3
Micromini 23	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-1 Sh-2 Bl-2 Bl-4 Red-5 Bk-3
ST-23	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-N.C.
TRX-30	<u>Not Rec.</u> <u>LOW Z</u> *	<u>Not Rec.</u> <u>LOW Z</u> *	<u>Not Rec.</u> <u>E or R</u> *	<u>Not Rec.</u> <u>E or R</u> *	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-N.C.
TR-18M	Wh-1 Sh-2 Red-3	Wh-1 Sh-2 Bk-N.C. Bl-2 Red-3	Wh-1 Sh-2 Red-3 Bk-2	Wh-1 Sh-2 Red-2 Bk-3	

*27K in series with White Lead

	Wh-1 Sh-3 Red-2	Wh-1 Sh-3 Bk-N.C. Bl-2 Red-3	<u>E or R</u> Wh-1 Sh-3 Red-2 Bk-3	<u>E or R</u> Wh-1 Sh-3 Red-3 Bk-2	Wh-1 Sh-3 Bl-3 Red-2 Bk-N.C.
Studio-4000	Wh-1 Sh-3 Red-2	Wh-1 Sh-3 Bk-N.C. Bl-2 Red-3	<u>E or R</u> Wh-1 Sh-3 Red-2 Bk-3	<u>E or R</u> Wh-1 Sh-3 Red-3 Bk-2	Wh-1 Sh-3 Yel-N.C. Bl-3 Red-2 Bk-N.C.

WINDSOR

	NOT REC <u>LOW Z</u> *	NOT REC <u>E</u> *	NOT REC <u>E</u> *	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3
W-60	NOT COMP <u>LOW Z</u> *	NOT REC <u>E</u> *	NOT REC <u>E</u> *	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3
	Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	Wh-1 Sh-2 Red-4 Bk-3	Wh-1 Sh-2 Red-3 Bk-4	

*27K in series with white lead.

XTAL

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

EQUIPMENT	G STAND	T-UG8		555	GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
XCB-4	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
	Comp.	Wh-1 Sh-2 Bk-N.C. Bl-5 Red-3	Wh-1 Sh-2 Red-3 Bk-5	Wh-1 Sh-2 Red-5 Bk-3	Sh-2 Yel-N.C. Bl-2 Red-3 Bk-5
XSSB-10	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-5
	Wh-5	Wh-5	Wh-5	Wh-5	Sh-6
	Sh-6	Sh-6	Sh-6	Sh-6	Yel-N.C.
Red-1	Bk-N.C.	Red-1	Red-6	Bl-6	Bl-6
	Bl-6	Bk-6	Bk-1	Red-1	Red-1
	Red-1			Bk-N.C.	Bk-N.C.
XCB-11	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-2
XCB-5	Wh-2	Wh-2	Wh-2	Wh-2	Sh-1
	Sh-1	Sh-1	Sh-1	Sh-1	Yel-N.C.
	Red-4	Bk-N.C.	Red-4	Red-1	Bl-1
		Bl-1	Bk-1	Bk-4	Red-4
		Red-4			Bk-N.C.
XCB-12	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-4
	Wh-4	Wh-4	Wh-4	Wh-4	Sh-5
	Sh-5	Sh-5	Sh-5	Sh-5	Yel-N.C.
	Red-3	Bk-N.C.	Red-3	Red-1	Bl-1
		Bl-1	Bk-1	Bk-3	Red-3
		Red-3			Bk-N.C.
XCB-6	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-2
Comp.	Wh-2	Wh-2	Wh-2	Wh-2	Sh-1
	Sh-1	Sh-1	Sh-1	Sh-1	Yel-N.C.
	Bk-N.C.	Red-4	Red-3	Red-3	Bl-1
	Bl-3	Bk-3	Bk-4	Bk-4	Red-4
	Red-4				Bk-3
XCB-7	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
Comp.	Wh-1	Wh-1	Wh-1	Wh-1	Sh-6
	Sh-6	Sh-6	Sh-6	Sh-6	Yel-N.C.
	Bk-N.C.	Red-3	Red-5	Red-5	Bl-6
	Bl-5	Bk-5	Bk-3	Bk-3	Red-3
	Red-3				Bk-5

ZODIAC

565-M6
557
D104-M6
T-UG9
T-UP9
GOLDEN EAGLE
SILVER EAGLE

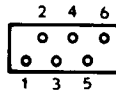
EQUIPMENT	G STAND	T-UG8		555	GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107 TMD-107E	
M-5026	NOT COMP	<u>LOW Z</u>			Wh-1
		<u>Rewire</u>			Sh-4
		<u>W/R to 6</u>			Yel-N.C.
		<u>R</u>	<u>R</u>	<u>R</u>	Bl-2
		Wh-1	Wh-1	Wh-1	Red-3
			Sh-4	Sh-4	
			Bk-N.C.	Red-3	
			Bl-2	Bk-2	
			Red-3	Bk-3	

YAESU

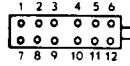
FT-101B	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-2
FT-101E	Wh-2	Wh-2	Wh-2	Wh-2	Sh-1
	Sh-1	Sh-1	Sh-1	Sh-1	Yel-N.C.
	Red-3	Bk-N.C.	Red-3	Red-1	Bl-1
		Bl-1	Bk-1	Bk-3	Red-3
		Red-3			Bk-N.C.
FT-401B	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-Ring
	Wh-Ring	Wh-Ring	Wh-Ring	Wh-Ring	Sh-Sleeve
	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Yel-N.C.
	Red-Tip	Bk-N.C.	Red-Tip	Red-Sleeve	Bl-Sleeve
		Bl-Sleeve	Bk-Sleeve	Bk-Tip	Red-Tip
		Red-Tip			Bk-N.C.

SPECIAL WIRING NOTES

For purposes of uniformity in schematics and in text, identification of switch terminals in the TMD-107, TMD-107E, 555 and D104-M is shown below.



The D104-M6 and the 557 are numbered as shown below.



With the rear housing removed, place the microphone face down and look at the switch from the cable relief end. Count the terminals reading from left to right.

With the rear housing removed, place the microphone face down and look at the switch from the cable relief end.

CONVERSION INSTRUCTIONS

NOTE 1: The switching circuits of the TMD-107E, 555 and D104-M being "Electronic" type will serve the majority of applications including those "Relay" types that switch one circuit to ground. In instances where "Relay" operation is required, the conversion to "Relay" type is as follows:

- A. Remove and insulate the ground jumper from terminal 5.
- B. Move the RED cable lead from terminal 6 to terminal 5.

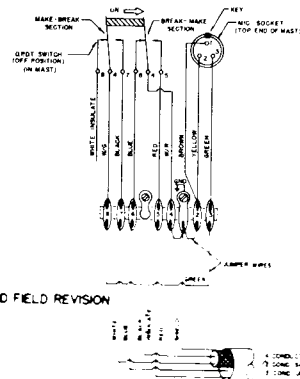
NOTE 2: Converting the TMD-107 from "Relay" to "Electronic" switching is the reverse procedure of NOTE 1.

- A. Move to RED cable lead from terminal 5 to 6.
- B. Install a jumper wire from terminal 5 to ground (cable shield, terminal 2, or ground terminal of cartridge).

NOTE 3: When using the UG8 Stand with circuits that require isolation of the microphone circuit from receiver circuits, rewire the UG8 Stand as follows:

- a. Remove the BLACK cable lead from terminal 7 and insulate.
- b. Remove the WHITE lead that goes into the mast from terminal 8 and insulate.
- c. Move the WHITE cable lead from terminal 8 to terminal 7.
- d. Move WHITE/GREEN lead that goes into the mast from terminal 4 to terminal 8.

NOTE: Identification of terminal numbers is on the schematic inside the UG8 Stand base cover.



NOTE 4: When using the five conductor plus shield microphones or microphone stands, it will be found on a few sets that the Audio line must be grounded in the receive mode to avoid hum.

- A. In the T-UG9 and the Golden Eagle, remove the PURPLE wire from terminal 3 and add to terminal 5.
- B. In the D 104-M6 and the 557 add a jumper wire from terminal 12 to terminal 2.

ASTATIC AMPLIFIED MICROPHONES

MODELS 555 and 557



TYPE: Transistorized, Ceramic, Noise cancelling, Close talking.
RESPONSE: Tailored, 150-3500 Hz.
OUTPUT: -40dB, RE: 1 volt/microbar.
SWITCHING: 555: Factory wired for "Electronic"; easily converts to "Relay".
557: Factory wired for "Electronic", "Relay" or "Special"; selected by hookup wiring.
CABLE: 555: 3 conductor plus shield.
557: 5 conductor plus shield.

TRANSISTORIZED MARINE MICROPHONE

Model 565-M6 "The Mariner"

SPECIFICATIONS:

FREQUENCY RESPONSE: Tailored for voice intelligibility and clarity.
OUTPUT: -44dB at 1000 Hz re: 1 volt/microbar into 1 megohm load; -50dB at 1000 Hz re: 1 volt/microbar into 5000 ohm load.
OUTPUT IMPEDANCE: Below 5000 ohms.
CABLE: 6 wire coiled cord extends to 7 1/2 feet.
SWITCH: 4PDT spring return, open audio during receive.



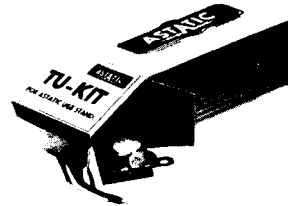
MODELS TMD-107, TMD-107E



TYPE: Transistorized, Ceramic, Semi-directional.
RESPONSE: Tailored 200-300 Hz.
OUTPUT: -38dB, RE: 1 volt/microbar.
SWITCHING: TMD-107E: Factory wired for "Relay".
TMD-107: Factory wired for "Electronic"; Either Model Easily Converted.

Stand Conversion Kits

MODEL TG-KIT AND TU-KIT: TG converts your present Astatic G Grip-to-talk Stand and TU converts Astatic UG8 Grip-to-talk Stand for use with transistorized CB and ham rigs. Provides impedance match and gain control.

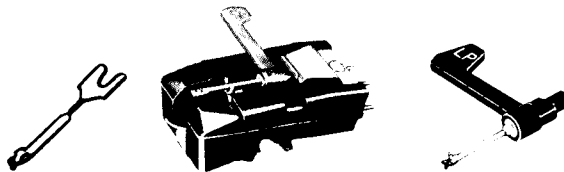


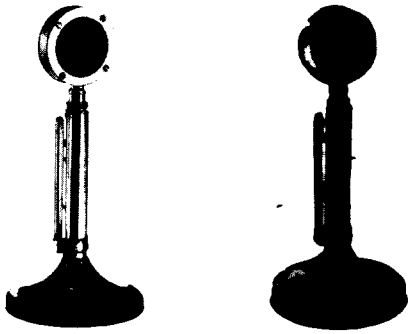
MODELS D104-M and D104-M6



TYPE: Transistorized, Ceramic, Semi-directional.
RESPONSE: Tailored 100-6500 Hz.
OUTPUT: -44 dB, re: 1 volt/microbar.
SWITCHING: D104-M: factory wired for "Electronic"; easily converted to "Relay".
D104-M6: factory wired for "Electronic", "Relay" or "Special"; selected by hookup wiring.

ASTATIC MANUFACTURES A COMPLETE LINE OF PHONOGRAPH CARTRIDGE AND NEEDLE REPLACEMENTS.





STANDS

TYPE: Amplified; input Z = 450K, output Z = 5000

RESPONSE: Flat 200 Hz -20K Hz

GAIN: 26 dB; Adjustable

SWITCHING: T-UG8: "Electronic" or "Relay" selected by switch in stand base
T-UG9 and T-UP9: Factory wired for "electronic", "relay" or "special" selected by hookup wiring. Open audio line during receive for universal applications.

GRIP-TO-TALK: All models

GRIP-TO-TALK & PRESS-TO-TALK: T-UP9 only.

FINISH: Durable bright chrome ~~meat~~ with gray Hammerlin base

CABLE: T-UG8: 4 wire coil cord
T-UG9 & T-UP9: 6 wire coil cord

MODEL T-UG8-D104, MODEL T-UG9-D104, MODEL T-UP9-D104, MODEL T-UP9-D104 "Silver Eagle"

RESPONSE: Tailored 100-6500 Hz

OUTPUT: -20dB, re: 1 volt microphone

FINISH: T-UG8-D104, T-UG9-D104, T-UP9-D104 Durable bright chrome ~~meat~~ and microphone with gray Hammerlin base
T-UP9-D104 "Silver Eagle" all exterior parts chrome plated to a bright mirror finish with American Eagle etched on back plate of microphone.

GRIP-TO-TALK: All models

GRIP-TO-TALK & PUSH-TO-TALK: T-UP9-D104 and T-UP9-D104 "Silver Eagle"



In Canada: Canadian Astatic Ltd. 1820 Ellesmere Rd. Scarborough Ontario M1H 2V5. Export Sales: Morhan Exporting Corp., 270-78 Newtown Rd. Plainview, N.Y. 11803

M77-B-1

PRINTED IN U.S.A.