

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.

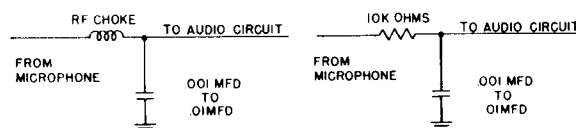
AUDIO LEVEL: The combination of amplified microphones and high gain transmitter circuits may result in critical gain adjustment or distorted hollow sound. If the gain adjustment is very sensitive or in extreme cases the output cannot be turned down to a point where the transmitter does not squeal when 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 $\frac{1}{4}$ or $\frac{1}{2}$ 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	T-UG8		555		565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	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
A-2530	Not Comp.	Bl-Spr	Bk-Spr	Bk-Red		Red-Red
		Red-Red				Bk-Spr
		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

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
Atlas Mark V	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
Astro 23	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	Sh-2 Yel-N.C. Bl-2 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-707		Bk-N.C.	Red-Relay	Red-Gnd	Bl-Gnd
Galaxie Twin		Bl-N.C.	Bk-Gnd	Bk-Relay	Red-Relay
Vanguard		Red-Relay			Bk-N.C.
Phantom 23C	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 Yel-N.C. Red-4 Bk-N.C.
		Wh-1 Sh-2 Bk-N.C. Bl-2 Red-4	Wh-1 Sh-2 Red-4 Bk-2	Wh-1 Sh-2 Red-2 Bk-4	

* 10K resistor in series with white lead.

CLARICON

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
30400 (Pirate)		<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>
		Wh-2 Sh-5 Red-4	Wh-2 Sh-5 Bk-N.C. Bl-N.C. Red-4	Wh-2 Sh-5 Red-4 Bk-5 Bk-4	Wh-2 Sh-5 Yel-N.C. Bl-5 Red-4 Bk-N.C.
30850	Not Comp.	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-4
		Wh-4 Sh-1 Bk-N.C. Bl-5 Red-3	Wh-4 Sh-1 Red-3 Bk-5	Wh-4 Sh-1 Red-5 Bk-3	Sh-1 Yel-N.C. Bl-1 Red-3 Bk-5
30800 (Activator)	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-2
30600 (Privateer)	Comp.	Wh-2 Sh-1 Bk-N.C. Bl-3 Red-4	Wh-2 Sh-1 Red-4 Bk-3	Wh-2 Sh-1 Red-3 Bk-4	Sh-1 Yel-N.C. Bl-1 Red-4 Bk-3
30200	Not Comp.	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-Audio
		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

CLARICON (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
14-523	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. Bl-Gnd Red-Relay Bk-N.C.
		Wh-Audio Sh-Gnd Bk-N.C. Bl-N.C. Red-Relay	Wh-Audio Sh-Gnd Red-Relay Bk-Gnd	Wh-Audio Sh-Gnd Red-Gnd Bk-Relay	

* 10K in series with white lead.

COMEX COMMUNICATION CORP.

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
CCB-770	NOT COMP	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
		Wh-1 Sh-6 Bk-N.C. Bl-4 Red-5	Wh-1 Sh-6 Red-5 Bk-4	Wh-1 Sh-6 Red-4 Bk-5	Sh-6 Yel-N.C. Bl-6 Red-5 Bk-4

COMMAND ELECTRONICS

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

COMMUNICATIONS POWER

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
CP-300	NOT COMP.	<u>LOW Z</u>	<u>R</u>	<u>R</u>	NOTE 4
		Rewire W/R to 6 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-4 Red-3 Bk-N.C.

CRAIG

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
4101	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-2
4102	Comp.	Wh-2 Sh-3 Bk-N.C. Bl-4 Red-5	Wh-2 Sh-3 Red-5 Bk-4	Wh-2 Sh-3 Red-4 Bk-5	Sh-3 Yel-N.C. Bl-3 Red-5 Bk-4

DYNASCAN (B & K)

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
Cobra 20		<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>
Cobra 24		Wh-Audio Sh-Gnd Red-Relay	Wh-Audio Sh-Gnd Bk-N.C. Bl-N.C. Red-Relay	Wh-Audio Sh-Gnd Red-Relay Bk-Gnd	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Relay Bk-N.C.

DYNASCAN (B & K) (Continued)

		565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE		555 TMD-107 TMD-107E		T-UG8 D104-M		UG-8 STAND		EQUIPMENT		G STAND	
		LOW Z		E		E		Wh-Audio		Sh-Gnd		Yel-N.C.	
Cobra 6		Wh-Audio		Sh-Gnd		Yel-N.C.		Bl-Spkr		Red-Control		Bl-Spkr	
		Red-Control		Bl-Spkr		Red-Control		Bl-Spkr		Red-Control		Bl-Spkr	
Cobra 21		LOW Z		E		E		Wh-2		Sh-1		Yel-N.C.	
Cobra 29		Sh-1		Sh-1		Sh-1		Bl-1		Red-3		Bl-1	
Cam 89		Bl-4		Bl-4		Bl-4		Red-3		Bl-4		Red-3	
Cobra 19		Red-3		Red-3		Red-3		Red-3		Red-3		Red-3	
		Not Rec.		Not Rec.		Not Rec.		Wh-Audio		Sh-Gnd		Yel-N.C.	
Cobra 23		Wh-Audio		Sh-Gnd		Yel-N.C.		Bl-Spkr		Red-Control		Bl-Spkr	
Cobra 27		Sh-Gnd		Yel-N.C.		Bl-Spkr		Red-Control		Bl-Spkr		Red-Control	
Cobra V		Bl-Spkr		Red-Control		Bl-Spkr		Red-Control		Bl-Spkr		Red-Control	
* 270K in series with white lead.		LOW Z		LOW Z		E or R		E or R		Wh-3		Sh-1	
Cobra 25		Wh-3		Sh-1		Bl-4		Red-2		Bl-4		Red-2	
		Red-2		Bl-4		Red-2		Bl-4		Red-2		Bl-4	
		Red-2		Bl-4		Red-2		Bl-4		Red-2		Bl-4	
Cobra 28A		LOW Z		LOW Z		E or R		E or R		Wh-2		Sh-1	
Cobra 28		Wh-2		Sh-1		Sh-1		Sh-1		Yel-N.C.		Bl-4	
Cobra 130		Sh-1		Sh-1		Sh-1		Sh-1		Yel-N.C.		Bl-4	
Cobra 131		Red-3		Bl-4		Red-3		Bl-4		Red-3		Bl-4	
Cobra 132		Bl-4		Red-3		Bl-4		Red-3		Bl-4		Red-3	
Cobra 135		Red-3		Red-3		Red-3		Red-3		Red-3		Red-3	
Cobra 880													
Cobra 139													
Cobra 132A													
Cobra 85													
Cam 88		LOW Z		LOW Z		E or R		E or R		Wh-1		Sh-2	
Cobra 98		Wh-1		Sh-2		Bl-4		Red-3		Bl-4		Red-3	
		Sh-2		Bl-4		Red-3		Bl-4		Red-3		Bl-4	
		Red-3		Bl-4		Red-3		Bl-4		Red-3		Bl-4	
Cobra 138		LOW Z		LOW Z		E or R		E or R		Wh-Tip		Sh-Sleeve	
Cobra 138A		Wh-Tip		Sh-Sleeve		Bl-N.C.		Bl-N.C.		Red-Ring		Red-Ring	
		Sh-Sleeve		Bl-N.C.		Red-Ring		Red-Ring		Red-Ring		Red-Ring	
		Bl-N.C.		Red-Ring		Red-Ring		Red-Ring		Red-Ring		Red-Ring	
		Red-Ring		Red-Ring		Red-Ring		Red-Ring		Red-Ring		Red-Ring	

FANON/COURIER

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	
	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-1
Citation	Wh-1	Wh-1	Wh-1	Wh-1	Sh-3
Classic II	Sh-3	Sh-3	Sh-3	Sh-3	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>E or R</u>	<u>E or R</u>	Wh-3
Fleet Courier	Wh-3	Wh-3	Wh-3	Wh-3	Sh-4
Courier 23+	Sh-4	Sh-4	Sh-4	Sh-4	Yel-N.C.
Royale	Red-2	Bk-N.C.	Red-2	Red-4	Bl-4
Courier 23		Bl-4	Bk-4	Bk-2	Red-2
Fleet Courier 30B		Red-2			Bk-N.C.
		<u>Not Rec.</u>	<u>Not Rec.</u>	<u>Not Rec.</u>	Wh-4
		<u>LOW Z</u>	<u>E</u>	<u>E</u>	Sh-3
		*	*	*	Yel-N.C.
Chief 23	Not Comp.	Wh-4	Wh-4	Wh-4	Bl-3
		Sh-3	Sh-3	Sh-3	Red-1
		Bk-N.C.	Red-1	Red-2	Bk-2
		Bl-2	Bk-2	Bk-1	
		Red-1			
* 22K in series with white lead.					
	Not Comp.	<u>Not Rec.</u>	<u>Not Rec.</u>	<u>Not Rec.</u>	<u>Note 4</u>
Courier 1M					Wh-3
		Consult Factory	Consult Factory	Consult Factory	Sh-4
					Yel-N.C.
					Bl-2
					Red-4
					Bk-1
		<u>Not Rec.</u>	<u>Not Rec.</u>	<u>Not Rec.</u>	Wh-2
		<u>LOW Z</u>	<u>E</u>	<u>E</u>	Sh-4
		*	*	*	Yel-N.C.
Classic III	Not Comp.	Wh-2	Wh-2	Wh-2	Bl-4
Redball		Sh-4	Sh-4	Sh-4	Red-3
Cruiser		Bk-N.C.	Red-3	Red-1	Bk-1
		Bl-1	Bk-1	Bk-3	
		Red-3			
* 15K in series with white lead.					
		<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-Audio
SFT-800A	Not Comp.	Wh-Audio	Wh-Audio	Wh-Audio	Sh-Gnd
Courier TR-5		Sh-Gnd	Sh-Gnd	Sh-Gnd	Yel-N.C.
Traveller		Bk-N.C.	Red-Volt	Red-Spkr	Bl-Gnd
		Bl-Spkr Xfmr	Source	Xfmr	Red-Volt
		Red-Volt	Bk-Spkr Xfmr	Bk-Volt	Source
		Source		Source	Bk-Spkr Xfmr
			<u>E</u>	<u>E</u>	Wh-3
Ranger 23	Not Comp.	Wh-3	Wh-3	Wh-3	Sh-4
Traveller II		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

FANON/COURIER (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
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.
Caravelle Centurion Conqueror Glatiator Spartan SSB Caravelle II Conqueror II Fantare 850	<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	Wh Tip Sh-Sleeve Yel-N.C. Bl-Sleeve Red-Ring Bk-N.C.
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>Not Rec.</u> <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-2 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-1 Sh-3 Yel-N.C. Bl-3 Red-2 Bk-N.C.

* 22K in series with white lead

FIELDMASTER

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
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

FIELDMASTER (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
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	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
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	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
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>E or R</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	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
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-3 Bk-4	Wh-2 Sh-1 Yel-N.C. Bl-1 Red-4 Bk-N.C.

E.F. JOHNSON (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	
		Rewire W/R to 6	R	R	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.
		Rewire W/R to 6	R	R	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

TS-520	Low Z	Low Z	E or R	E or R	Wh-1
T-599A	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.

KRACO

		Not Rec. LOW Z	Not Rec. E	Not Rec. E	Wh-1
		*	*	*	Sh-2
2310	Not	Wh-1	Wh-1	Wh-1	Bl-2
2320	Comp	Sh-2	Sh-2	Sh-2	Red-4
2330		Bk-N.C.	Red-4	Red-3	Bk-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

T23B	LOW Z	LOW Z	E or R	E or R	Wh-Audio
99ER	Wh-Audio	Wh-Audio	Wh-Audio	Wh-Audio	Sh-Gnd
Vega	Sh-Gnd	Sh-Gnd	Sh-Gnd	Sh-Gnd	Yel-N.C.
	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)

					565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
EQUIPMENT	G STAND	UG-8 STAND	T-UG8	555	
			D104-M	TMD-107 TMD-107E	
			<u>E or R</u>	<u>E or R</u>	
23+	Wh-1	Wh-1	Wh-1	Wh-1	Sh-1
	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>					
Ventura Valiant	Not	<u>Wh-1</u>	<u>Wh-1</u>	<u>Wh-1</u>	Wh-1
	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
<u>E</u>					
Victor Victor II	Not	Wh-1	Wh-1	Wh-1	Wh-1
	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
<u>E</u>					
XL 23 XL 25 XL 70	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-1
	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-2	Bk-2	Bk-3	Red-3
<u>Bk-N C</u>					

KRYPTON

BETA I	NOT COMP	E	E	Wh-1
		Wh-1	Wh-1	Sh-2
		Sh-2	Sh-2	Yel-N.C.
		Bk-N.C.	Red-4	Bl-2
		Bl-3	Bk-3	Red-4
		Red-4		Bk-3

LAFAYETTE

Comstat 19	Not	Wh-1	Wh-1	Wh-1	Wh-1
Comstat 23					Sh-4
Mark V	Comp	Sh-4	Sh-4	Sh-4	Yel-N.C.
Mark VI		Bk-N.C.	Red-2	Red-3	Bl-4
HB 400		Bl-3	Bk-3	Bk-2	Red-2
HB 444		Red-2			Bk-3
HB 444 25A					

Comstat 23	Wh-1	Wh-1	Wh-1	Wh-1	Wh-1
Comstat 25A	Sh-4	Sh-4	Sh-4	Sh-4	Sh-4
Comstat 25B	Red-2	Bk-N.C.	Red-2	Red-3	Yel-N.C.
Comstat 35		Bl-3	Bk-3	Bk-2	Bl-3
		Red-2			Red-2
					Bk-N.C.

LAFAYETTE (Continued)

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

555
TMD-107
TMD-107E

T-UG8
D104-M

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
HA 100	Wh-3	Wh-3	<u>E or R</u> Wh-3	<u>E or R</u> Wh-3	Wh-3
HB 111	Sh-2	Sh-2	Sh-2	Sh-2	Sh-2
HB 222	Red-1	Bk-N.C.	Red-1	Red-4	Yel-N.C.
HE 20 AWX		Bl-4	Bk-4	Bk-1	Bl-4
HE 20B		Red-1			Red-1
HB 20C					Bk-N.C.
HE 20WX					
HB 200	Wh-3 Sh-4 Red-1	Wh-3 Sh-4 Bk-N.C. Bl-2 Red-1	<u>E or R</u> Wh-3 Sh-4 Red-1 Bk-2	<u>E or R</u> Wh-3 Sh-4 Red-2 Bk-1	Wh-3 Sh-4 Yel-N.C. Bl-2 Red-1 Bk-N.C.
HB 115A	Not Comp	Wh-3 Sh-4 Bk-N.C. Bl-1 Red-5	<u>E</u> Wh-3 Sh-4 Red-5 Bk-1	<u>E</u> Wh-3 Sh-4 Red-1 Bk-5	Wh-3 Sh-4 Yel-N.C. Bl-4 Red-5 Bk-1
HB 333	Not Comp	Wh-3 Sh-4 Bk-N.C. Bl-5 Red-1	<u>E</u> Wh-3 Sh-4 Red-1 Bk-5	<u>E</u> Wh-3 Sh-4 Red-5 Bk-1	Wh-3 Sh-4 Yel-N.C. Bl-4 Red-1 Bk-5
HE 90					
Micro 66	<u>LOW Z</u> Wh-1 Sh-2 Red-3	<u>LOW Z</u> Wh-1 Sh-2 Bk-N.C. Bl-4 Red-3	<u>E or R</u> Wh-1 Sh-2 Red-3 Bk-4	<u>E or R</u> Wh-1 Sh-2 Red-4 Bk-3	Wh-1 Sh-2 Yel-N.C. Bl-4 Red-3 Bk-N.C.
Micro 723	Not Comp	Not Comp	Not Comp	Not Comp	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-5
Micro 923	<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.
HE 20TA					

LAFAYETTE (Continued)

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

555
TMD-107
TMD-107E

T-UG8
D104-M

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
HB 700	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-Audio Sh-Gnd Yel-N.C. Bl- +13V Source Red- +13V Trans. Supply Bk- +13V Rec. Supply
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	Bl-2	Bk-4	Bl-2
HB 501		Red-4	Red-4	Bk-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					
Telsat 1023	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-1 Sh-4 Yel-N.C. Bl-2 Red-3 Bk-N.C.



Fig. 1

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.

LOW Z

LOW Z

E or R

E or R

Wh-1

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	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	
Com Phone 23	Wh-1	Wh-1	Wh-1	Wh-1	Wh-1
Com Phone	Sh-3	Sh-3	Sh-3	Sh-3	Yel-N.C.
MARK II	Red-2	Bk-N.C.	Red-2	Red-3	Bl-3
		Bl-3	Bk-3	Bk-2	Red-2
		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	Wh-1	Wh-1	Sh-4
		Sh-4	Sh-4	Sh-4	Yel-N.C.
		Bk-N.C.	Red-2	Red-5	Bl-3
		Bl-5	Bk-5	Bk-2	Red-2
		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	Wh-Audio	Wh-Audio	Sh-Gnd
13-881	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.
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
13-881B	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	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
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
					Wh-Red
					Sh-Sh
					Yel-N.C.
					Bl-Ch
					Red-Wh
					Bk-Bk
13-854	Not	Not Rec.	Not Rec.	Not Rec.	
13-801	Comp	<u>LOW Z</u>	<u>E</u>	<u>E</u>	
		*	*	*	
		Wh-Red	Wh-Red	Wh-Red	
		Sh-Sh	Sh-Sh	Sh-Sh	
		Bk-N.C.	Red-Wh	Red-Bk	
		Bl-Bk	Bk-Bk	Bk-Wh	
		Red-Wh			
*22K in series with white lead.					
13-800	Not	<u>LOW Z</u>	<u>R</u>	<u>R</u>	Wh-Red
	Comp	Rewire	Wh-Red	Wh-Red	Sh-Sh
		W/R to 6	Sh-Sh	Sh-Sh	Yel-N.C.
			Red-Wh	Red-Bl	Bl-B
			Bk-Bl	Bk-Wh	Rec-Wh
					Bk-N.C.
13-887	Not				Wh-1
13-863	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	Wh-Audio	Wh-Audio	Sh-Ch Gnd
		Sh-Ch Gnd	Sh-Ch Gnd	Sh-Ch Gnd	Yel-N.C.
		Bk-N.C.	Red-Relay	Red-Ckt Gnd	Bl-Ckt Gnd
		Bl-Ckt Gnd	Bk-Ckt Gnd	Bk-Relay	Red-Relay
		Red-Relay			Bk-N.C.
13-869	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
13-856	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-Wh
	Comp	Wh-Wh	Wh-Wh	Wh-Wh	Sh-Sh
		Sh-Sh	Sh-Sh	Sh-Sh	Yel-N.C.
		Bk-N.C.	Red-Gnd	Red-Red	Bl-Sh
		Bl-Red	Bk-Red	Bk-Gnd	Red-Gnd
		Red-Gnd			Bk-Red
13-864	Not	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
13-879	Comp	Wh-1	Wh-1	Wh-1	Sh-2
13-883		Sh-2	Sh-2	Sh-2	Yel-N.C.
		Bk-N.C.	Red-3	Red-4	Bl-2
		Bl-4	Bk-4	Bk-3	Red-3
		Red-3			Bk-4

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
		<u>LOW Z</u>	<u>E</u>	<u>E</u>
13-867	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
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
13-882	Not Comp.	Not Comp.	Not Comp.	Not Comp.
		<u>Not Rec.</u> <u>LOW Z</u> *	<u>Not Rec.</u> <u>E</u> *	<u>Not Rec.</u> <u>E</u> *
13-862	Not	Wh-1	Wh-1	Wh-1
13-862B	Comp.	Sh-2	Sh-2	Sh-2
13-852		Bk-N.C.	Red-4	Red-3
13-853		Bl-3	Bk-3	Bk-4
13-866		Red-4		
13-878				
*47K in series with white lead.				
13-830		<u>Not Rec.</u> <u>LOW Z</u> *	<u>Not Rec.</u> <u>E</u> *	<u>Not Rec.</u> <u>E</u> *
13-857	Not	Wh-1	Wh-1	Wh-1
13-858	Comp.	Sh-2	Sh-2	Sh-2
13-863B		Bk-N.C.	Red-4	Red-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.				
		<u>Not Rec.</u> <u>LOW Z</u> *	<u>Not Rec.</u> <u>E</u> *	<u>Not Rec.</u> <u>E</u> *
13-886	Not Comp.	Wh-1 Sh-3 Bk-N.C. Bl-5 Red-2	Wh-1 Sh-3 Red-2 Bk-5	Wh-1 Sh-3 Red-5 Bk-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

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
13-888	NOT COMP	Not Rec. <u>LOW Z</u> *	Not Rec. <u>E</u> *	Not Rec. <u>E</u> *
		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

*47K in series with white lead. If an external speaker is used, a 6-wire mic. must be used.

PAGE

	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	
100S	Wh-4 Sh-2 Red-1	Wh-4 Sh-2 Bk-N.C. Bl-2 Red-1	Wh-4 Sh-2 Red-1 Bk-2	Wh-4 Sh-2 Red-2 Bk-1	Wh-4 Sh-2 Yel-N.C. Bl-2 Red-1 Bk-N.C.
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.) Comp.	<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-4 Sh-2 Yel-N.C. Bl-2 Red-1 Bk-N.C.
1Q-2		Wh-4	Wh-4	Wh-4	
100 ASA		Sh-2	Sh-2	Sh-2	
133		Bk-N.C.	Red-1	Red-2	
143		Bl-N.C.	Bk-2	Bk-1	
*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>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
I, II, II-S Plus 23	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	
100, 200 223 2300 (Early) 2376 2376A 2376B					
*270K in series with white lead.					

PACE (Continued)

EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107 TMD-107E	557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
		Not Rec. Note 3	Not Rec. E	Not Rec. E	Wh-5 Sh-4 Yel-N.C. Bl-4 Red-2 Bk-3
2300	Not	Wh-5	Wh-5	Wh-5	
(5 pin plug)	Comp	Sh-4	Sh-4	Sh-4	
P 2376		Bk-N.C.	Red-2	Red-3	
2376A		Bl-3	Bk-3	Bk-2	
		Red-2			
*270K in series with white lead.					

		Not Rec. Note 3	Not Rec. E	Not Rec. E	Wh-4 Sh-3 Yel-N.C. Bl-3 Red-1 Bk-2
2300 (Late Prod	Not	Wh-4	Wh-4	Wh-4	
4 pin)	Comp	Sh-3	Sh-3	Sh-3	
DX 2300B		Bk-N.C.	Red-1	Red-2	
CB 76		Bl-2	Bk-2	Bk-1	
		Red-1			
*270K in series with white lead.					

		Not Rec. LOW Z	Not Rec. E or R	Not Rec. E or R	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4
113	Not	Wh-1	Wh-1	Wh-1	
130	Comp	Sh-2	Sh-2	Sh-2	
144		Bk-N.C.	Red-4	Red-2	
145		Bl-2	Bk-2	Bk-4	
166		Red-4			
*15K in series with white lead.					

		LOW Z	LOW Z	E or R	E or R	Wh-1
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	Red-2	
			Bl-2	Bk-2	Bk-4	
			Red-4			
						Bk-N.C.

PAL ELECTRONICS

		LOW Z	LOW Z	E or R	E or R	E or R
Roadrunner		Wh-1	Wh-1	Wh-1	Wh-1	Wh-1
Coyote		Sh-4	Sh-4	Sh-4	Sh-4	Sh-4
		Red-2	Bk-N.C.	Red-2	Red-3	Yel-N.C.
			Bl-3	Bk-3	Bk-2	Bl-3
			Red-2			Red-2
						Bk-N.C.

PALOMAR

		E or R	E or R	Wh-Ring
Skipper 71B	Wh-Ring	Wh-Ring	Wh-Ring	Sh-Sleeve
Skipper 73	Sh-Sleeve	Sh-Sleeve	Sh-Sleeve	Yel-N.C.
	Red-Tip	Bk-N.C.	Red-Tip	Bl-Sleeve
		Bl-Sleeve	Bk-Sleeve	Red-Tip
		Red-Tip		Bk-N.C.

PANASONIC

EQUIPMENT	G STAND	T-UG8		555	5
		UG-8 STAND	D104-M	TMD-107 TMD-107E	D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
		Not Rec. LOW Z	Not Rec. E	Not Rec. E	Wh-2 Sh-4 Yel-N.C. Bl-4 Red-3 Bk-1
RJ 3200	Not	Wh-2	Wh-2	Wh-2	
	Comp	Sh-4	Sh-4	Sh-4	
		Bk-N.C.	Red-3	Red-1	
		Bl-1	Bk-1	Bk-3	
		Red-3			
*27K in series with white lead.					

		LOW Z	LOW Z	E or R	E or R	Wh-1
CR-B1717EU		Wh-1	Wh-1	Wh-1	Wh-1	Sh-3
		Sh-3	Sh-3	Sh-3	Sh-3	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.

PEARCE SIMPSON

		E or R	E or R	Wh-1
Guardian 23	Wh-1	Wh-1	Wh-1	Sh-Shell
Guardian 23B	Sh-Shell	Sh-Shell	Sh-Shell	Yel-N.C.
	Red-2	Bk-N.C.	Red-2	Bl-Shell
		Bl-N.C.	Bk-Shell	Red-2
		Red-2		Bk-N.C.
		LOW Z	E	Wh-1
Puma 23	Not	Wh-1	Wh-1	Sh-2
Super Lynx	Comp	Sh-2	Sh-2	Yel-N.C.
Lynx 23		Bk-N.C.	Red-4	Bl-2
Tiger 23B		Bl-3	Bk-3	Red-4
Tiger 23C		Red-4		Bk-3
Cougar 23B				
Bearcat 23C				
GM 23				
Puma 23C				
GM 23M				

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					

		E or R	E or R	Wh-Wh
Director	Wh-Wh	Wh-Wh	Wh-Wh	Sh-Sh
Director (Rev)	Sh-Sh	Sh-Sh	Sh-Sh	Yel-N.C.
Escort II	Red-Red	Bk-N.C.	Red-Red	Bl-Bk
		Bl-Bk	Bk-Bk	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. Red-Relay	E or R Wh-Audio Sh-Shell Red-Relay Bk-Shell	E or R Wh-Audio Sh-Shell Red-Shell Bk-Relay	Wh-Audio Sh-Shell Yel-N.C. Bl-Shell Red-Relay Bk-N.C.
Bobcat 23	Not Comp	Not Comp	Not Comp	Not Rec. E or R * Wh-1 Sh-3 Red-3 Bk-5	Wh-1 Sh-3 Yel-N.C. Bl-3 Red-5 Bk-N.C.
*220K in series with white lead					
Bobcat 23B Sentry	Not Comp	Not Rec. LOW Z * Wh-Audio Sh-Gnd Bk-N.C. Bl-Gnd Red-Relay	Not Rec. E or R * Wh-Audio Sh-Gnd Red-Relay Bk-Gnd	Not Rec. E or R * 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					
Bearcat 23	LOW Z Wh-1	LOW Z Wh-1	E or R Wh-1	E or R Wh-1	Wh-1 Sh-2
Bearcat 23B	Sh-2	Sh-2	Sh-2	Sh-2	Yel-N.C.
Cheetah SSB	Red-3	Bk-N.C.	Red-3	Red-2	Bl-2
Cougar 23 (Late Prod.)	Red-3	Bl-2	Bk-2	Bk-3	Red-3
Simba SSB		Red-3			Bk-N.C.
Tiger 23					
Panther SSB					
Bengal SSB					
Tomcat					
Panther	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Wh-Audio Sh-Gnd Yel-Sprk Bl+ 12V source Red-Tran. 12V supply Bk-Rec. 12V supply
Bobcat 23C	Not	Not Rec. LOW Z *	Not Rec. E *	Not Rec. E *	Wh-1 Sh-2 Yel-N.C. Bl-2
Puma 23B	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	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.	LOW Z Wh-2 Sh-1 Bk-N.C. Bl-3 Red-4	E Wh-2 Sh-1 Red-4 Bk-3	E Wh-2 Sh-1 Red-3 Bk-4	Wh-2 Sh-1 Yel-N.C. Bl-1 Red-4 Bk-3
2301 Tomcat 23B Alleycat 23	Not Comp.	LOW Z Wh-Audio Sh-Gnd Bk-N.C. Bl-Sprk Red-Control	E Wh-Audio Sh-Gnd Red-Control Bk-Sprk	E Wh-Audio Sh-Gnd Red-Sprk Bk-Control	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Control Bk-Sprk
Bobcat 23D	Not Comp.	LOW Z Wh-2 Sh-4 Bk-N.C. Bl-3 Red-1	E Wh-2 Sh-4 Red-1 Bk-3	E Wh-2 Sh-4 Red-3 Bk-1	Wh-2 Sh-4 Yel-N.C. Bl-4 Red-1 Bk-3
GM-23B	NOT COMP	NOT REC. LOW Z * Wh-4 Sh-3 Bk-N.C. Bl-2 Red-1	NOT REC. E * Wh-4 Sh-3 Red-1 Bk-2	NOT REC. E * Wh-4 Sh-3 Red-2 Bk-1	Wh-4 Sh-3 Yel-N.C. Bl-3 Red-1 Bk-2
*15K in series with white lead.					
Tiger Mark II	NOT COMP	NOT REC. LOW Z * Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	NOT REC. E * Wh-1 Sh-2 Red-4 Bk-3	NOT REC. E * Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3
*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

	LOW Z	LOW Z	E or R	E or R	Wh-2
981-6051 (Golden Pinto)	Wh-2 Sh-1	Wh-2 Sh-1	Wh-2 Sh-1	Wh-2 Sh-1	Sh-1
985-6060 (Pinto 23B)	Red-3	Bk-N.C. Bl-1 Red-3	Red-3 Bk-1	Red-1 Bk-3	Yel-N.C. Bl-1 Red-3 Bk-N.C.
981-6075 (Pinto SSB)	LOW Z Wh-Audio Sh-Gnd Red-Relay	LOW Z Wh-Audio Sh-Gnd Bk-N.C. Bl-Gnd Red-Relay	E or R Wh-Audio Sh-Gnd Red-Relay Bk-Gnd	E or R Wh-Audio Sh-Gnd Red-Gnd Bk-Relay	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Relay Bk-N.C.

J. C. PENNEY (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	
	Not Rec. LOW Z	Not Rec. LOW Z	Not Rec. E or R	Not Rec. E or R	
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	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

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	LOW Z 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 Bl-Sleeve Red-Tip Bk-N.C.

RAY JEFFERSON (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	
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	E Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-4 Bk-3

RCA

141T100 141T200	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
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REALISTIC

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-2 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)

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> Wh-4	<u>E</u> Wh-4	<u>E</u> Wh-4	Wh-4 Sh-1 Yel-N.C.
TRC-30A		Sh-1	Sh-1	Sh-1	Bl-1
TRC-24B		Bk-N.C.	Red-3	Red-5	Bl-1
TRC-50		Bl-5	Bk-5	Bk-3	Red-3
TRC-50A (5 pin)		Red-3			Bk-5
TRC-55					
TRC-24C					
TRC-52					
TRC-24A					
TRC-56					
TRC-23C					
TRC-10A					
TRC-50B (4 pin)	Not Comp.	<u>LOW Z</u> Wh-4 Sh-2 Bk-N.C. Bl-1 Red-3	<u>E</u> Wh-4 Sh-2 Red-3 Bk-1	<u>E</u> Wh-4 Sh-2 Red-1 Bk-3	Wh-4 Sh-2 Yel-N.C. Bl-4 Red-3 Bk-1
TRC-9	Not Comp.	Not Comp.	Not Comp.	Not Comp.	Not Comp.
TRC-29 1st model	Not Comp.	<u>Rewire W/R to 6</u> Wh-1 Sh-2 Bk-N.C. Bl-4 Red-3	<u>R</u> Wh-1 Sh-2 Red-3 Bk-4	<u>R</u> Wh-1 Sh-2 Red-4 Bk-3	Wh-1 Sh-2 Yel-N.C. Bl-4 Red-3 Bk-N.C.
TRC-29 2nd Model	<u>LOW Z</u> Wh-3 Sh-2 Red-1	<u>LOW Z</u> Wh-3 Sh-2 Bk-N.C. Bl-2 Red-1	<u>E or R</u> Wh-3 Sh-2 Red-1 Bk-2	<u>E or R</u> Wh-3 Sh-2 Red-2 Bk-1	Wh-3 Sh-2 Yel-N.C. Bl-2 Red-1 Bk-N.C.
TRC-46	<u>LOW Z</u> Wh-4	<u>LOW Z</u> Wh-4	<u>E or R</u> Wh-4	<u>E or R</u> Wh-4	Wh-4 Sh-1
TRC-47	Sh-1	Sh-1	Sh-1	Sh-1	Yel-N.C.
TRC-48	Red-3	Bk-N.C.	Red-3	Red-1	Bl-1
TRC-49		Bl-1	Bk-1	Bk-3	Red-3
TRC-57		Red-3			Bk-N.C.
TRC-40	<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
TRC-23B	Sh-2 Red-3	Sh-2 Bk-N.C. Bl-2 Red-3	Sh-2 Red-3 Bk-2	Sh-2 Red-2 Bk-3	Yel-N.C. Bl-2 Red-3 Bk-N.C.

REALISTIC (Continued)

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 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	
*22K in series with white lead.					
REGENCY					
CB-27	Wh-Wh	Wh-Wh	<u>E or R</u> Wh-Wh	<u>E or R</u> Wh-Wh	Wh-Wh Sh-Sh
CBM-27-6	Sh-Sh	Sh-Sh	Sh-Sh	Sh-Sh	Yel-N.C.
CBM-27-12	Red-Red	Bk-N.C. Bl-N.C. Red-Red	Red-Red Bk-Bk	Red-Bk Bk-Red	Bl-Bk Red-Red Bk-N.C.
Formula/23 Sprint/23	Not Comp.	<u>LOW Z</u> <u>Rewire</u> <u>W/R to 6</u> Wh-1 Sh-2 Bl-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.
GT-523	Not Comp.	<u>LOW Z</u> <u>Rewire</u> <u>W/R to 6</u> Wh-Wh Sh-Sh Bk-N.C. Bl-Bk Red-Red	<u>R</u> Wh-Wh Sh-Sh Red-Red Bk-Bk	<u>R</u> Wh-Wh Sh-Sh Red-Bk Bk-Red	Wh-Wh Sh-Sh Yel-N.C. Red-Bk Red-Red Bk-N.C.
* Replace Black Jumper from Terminal 5 to Ground with 10 uf 12V DC Capacitor.					
Imperial (CB-253)	Wh-1 Sh-4	Wh-1 Sh-4	<u>E or R</u> Wh-1 Sh-4	<u>E or R</u> Wh-1 Sh-4	Wh-1 Sh-4 Yel-N.C.
Imperial II (CB-254)	Red-3	Bk-N.C. Bl-2	Red-3 Bk-2	Red-2 Bk-3	Bl-2 Red-3 Bk-N.C.
Range Gain II Romper (A-3)		Red-3			
Range Gain Ranger CB270	Wh-Audio Sh-Gnd Red-Relay	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-Relay Bk-Relay	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Relay Bk-N.C.
Sprint 23 II	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

REGENCY (Continued)

EQUIPMENT	G STAND	T-UG8		555		565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107	TMD-107E	
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.</u> <u>LOW Z</u> * Wh-Yel Sh-Sh Bk-N.C. Bl-Vio Red-Red	<u>Not Rec.</u> <u>E</u> * Wh-Yel Sh-Sh Red-Red Bk-Vio	<u>Not Rec.</u> <u>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	T-UG8		555		565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107	TMD-107E	
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	T-UG8		555		565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107	TMD-107E	
BB 123 TR 123C	Not Comp.	<u>Not Rec.</u> <u>LOW Z</u> * Wh-1 Sh-2 Bk-N.C. Bl-2 Red-4	<u>Not Rec.</u> <u>E or R</u> * Wh-1 Sh-2 Red-4 Bk-2	<u>Not Rec.</u> <u>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.</u> <u>LOW Z</u> * Wh-Audio Sh-Gnd Bk-N.C. Bl-N.C. Red-Relay	<u>Not Rec.</u> <u>E or R</u> * Wh-Audio Sh-Gnd Red-Relay Bk-Gnd	<u>Not Rec.</u> <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.
*15K in series with white lead.						
K-123	Not Comp.	<u>Not Rec.</u> <u>LOW Z</u> * Wh-Audio Sh-Gnd Red-Relay	<u>Not Rec.</u> <u>E or R</u> * Wh-1 Sh-2 Red-4 Bk-3	<u>Not Rec.</u> <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.
T-123	Wh-Audio Sh-Gnd Red-Relay	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.
TR-123B	Not Comp.	<u>Not Rec.</u> <u>E or R</u> * Wh-2 Sh-1 Red-3 Bk-1	<u>Not Rec.</u> <u>E or R</u> * Wh-2 Sh-1 Red-3 Bk-1	<u>Not Rec.</u> <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.
*33K in series with white lead						
XL-ONE SX-101 GT-VII XL-TWO SX-102 SX-102B	Not Comp.	<u>LOW Z</u> <u>Rewire</u> <u>W/R to 6</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		555		565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107	TMD-107E	
SS-747B	LOW Z Wh-1 Sh-4 Red-2	LOW Z Wh-1 Sh-4 Bk-N.C. Bl-4 Red-2	E or R Wh-1 Sh-4 Red-2 Bk-4	E or R Wh-1 Sh-4 Red-4 Bk-2	Wh-1 Sh-4 Yel-N.C. Bl-4 Red-2 Bk-N.C.	
605	Not Comp.	LOW Z Wh-3 Sh-2 Bk-N.C. Bl-5 Red-1	E Wh-3 Sh-2 Red-1 Bk-5	E Wh-3 Sh-2 Red-5 Bk-1	Wh-3 Sh-2 Yel-N.C. Bl-2 Red-1 Bk-5	
T-123B	Wh-1 Sh-4 Red-2	Wh-1 Sh-4 Bk-N.C. Bl-3 Red-2	E or R Wh-1 Sh-4 Red-2 Bk-3	E or R Wh-1 Sh-4 Red-3 Bk-2	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-N.C.	

ROMAR

EQUIPMENT	G STAND	T-UG8		555		565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107	TMD-107E	
CB-7000	LOW Z Wh-1 Sh-4 Red-2	LOW Z Wh-1 Sh-4 Bk-N.C. Bl-3 Red-2	E or R Wh-1 Sh-4 Red-2 Bk-3	E or R Wh-1 Sh-4 Red-3 Bk-2	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-N.C.	

ROYCE

EQUIPMENT	G STAND	T-UG8		555		565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107	TMD-107E	
1-600	Not Comp.	LOW Z Wh-Audio Sh-Gnd Bk-N.C. Bl-Sprkr Red-Control	E Wh-Audio Sh-Gnd Red-Control Bk-Sprkr	E Wh-Audio Sh-Gnd Red-Sprkr Bk-Control	Wh-Audio Sh-Gnd Yel-N.C. Bl-Gnd Red-Control Bk-Sprkr	
1-600A 1-600B 1-620	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	
1-601 1-602A 1-624 1-640 1-606 1-603	Wh-1 Sh-2 Red-3	LOW Z Wh-1 Sh-2 Bk-N.C. Bl-2 Red-3	E or R Wh-1 Sh-2 Red-3 Bk-2	E or R Wh-1 Sh-2 Red-2 Bk-3	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-N.C.	
1-630	Not Comp.	Not Rec. LOW Z * Wh-1 Sh-2 Bk-N.C. Bl-N.C. Red-5	Not Rec. E or R * Wh-1 Sh-2 Red-5 Bk-4	Not Rec. E or R * Wh-1 Sh-2 Red-4 Bk-5	Wh-1 Sh-2 Yel-N.C. Bl-4 Red-5 Bk-N.C.	

*22K in series with white lead.

ROYCE (Continued)

EQUIPMENT	G STAND	T-UG8		555		565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107	TMD-107E	
1-631 1-605A 1-635 1-630 (4 pin) 1-650 1-653B 1-655	Not Comp.	Not Rec. LOW Z * Wh-1 Sh-2 Bk-N.C. Bl-N.C. Red-3	Not Rec. E or R * Wh-1 Sh-2 Red-3 Bk-2	Not Rec. E or R * Wh-1 Sh-2 Red-2 Bk-3	Wh-1 Sh-2 Yel-N.C. Red-3 Bk-N.C.	
1-602 1-605	Not Comp.	LOW Z Rewire W/R to 6 Wh-1 Sh-4 Bk-N.C. Bl-2 Red-3	R Wh-1 Sh-4 Red-3 Bk-2	R Wh-1 Sh-4 Red-2 Bk-3	Wh-1 Sh-4 Yel-N.C. Bl-2 Red-3 Bk-N.C.	
1-612 1-631	Not Comp.	Not Rec. LOW Z * Wh-1 Sh-2 Bk-N.C. Bl-4 Red-3	Not Rec. E * Wh-1 Sh-2 Red-3 Bk-4	Not Rec. E * Wh-1 Sh-2 Red-4 Bk-3	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-4	
1-614		LOW Z Wh-5 Sh-3 Red-1	LOW Z Wh-5 Sh-3 Bk-N.C. Bl-5 Red-1	E or R Wh-5 Sh-3 Red-1 Bk-5	E or R Wh-5 Sh-3 Red-5 Bk-1	Wh-5 Sh-3 Yel-N. Bl-3 Red-1 Bk-N.C.

*22K in series with white lead.

SANYO

EQUIPMENT	G STAND	T-UG8		555		565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
		UG-8 STAND	D104-M	TMD-107	TMD-107E	
TA-1000	NOT COMP	LOW Z Wh-2 Sh-4 Bk-N.C. Bl-1 Red-3	Wh-2 Sh-4 Red-3 Bk-1	Wh-2 Sh-4 Red-1 Bk-3	Wh-2 Sh-4 Yel-N.C. Bl-4 Red-3 Bk-1	
TA901A	NOT COMP	LOW Z E Wh-2 Sh-1 Bk-N.C. Bl-3 Red-4	E Wh-2 Sh-1 Red-4 Bk-3	E Wh-2 Sh-1 Red-3 Bk-4	Wh-2 Sh-1 Yel-N.C. Bl-1 Red-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	
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)	<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
16CB (Console II)	Sh-1 Red-3	Sh-1 Bk-N.C.	Sh-1 Red-3	Sh-1 Red-4	Yel-N.C. Bl-4
29 CB (Catalina III)		Bl-4 Red-3	Bk-4	Bk-3	Red-3 Bk-N.C.
30 CB (Trinidad II)					
10CB (Coronado II)					
11CB (Trinidad)					
12CB Sidebander II)					
14CB (Super Console)					
6CB		<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.
9CB (Catalina)	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.
18CB (Sidebander III)	Not Comp.				
21CB (Cortez)					
26CB (Formula D)					
29 CB (Catalina III)					
30CB (Trinidad II)					
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	
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	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	
GBS-2500	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

SHARP

EQUIPMENT	G STAND	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	
CB-700 CB-800		<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
CBT-58 CB-500UB CB-550UB		<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

SILTRONIX

EQUIPMENT	G STAND	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	
1011C	Wh-Ring Sh-Sleeve Red-Tip	Wh-Ring Sh-Sleeve Bk-N.C. Bl-Sleeve 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.
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	UG-8 STAND	T-UG8 D104-M	555 TMD-107 TMD-107E	
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	<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.

SONAR (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
		Not Rec. LOW Z	Not Rec. E	Not Rec. E	Wh-Wh Sh-Sh Yel-N.C.
1-23	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-Red Bk-Bk	Bl-Sh Red-Red Bk-Bk

*220K in series with white lead

SPARKOMATIC

CB 1023	NOT COMP	LOW Z Wh-1 Sh-2 Bk-N.C. Bl-5 Red-3	E Wh-1 Sh-2 Red-3 Bk-5	E Wh-1 Sh-2 Red-5 Bk-3 Red-3 Bk-5	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-5
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STANDARD COMMUNICATIONS

Horizon 29	NOT COMP	LOW Z E 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
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SURVEYOR

CB 2600	Not Comp.	LOW Z Wh-3 Sh-4 Bk-N.C. Bl-1 Red-2	E Wh-3 Sh-4 Red-2 Bk-1	E Wh-3 Sh-4 Red-1 Bk-2	Wh-3 Sh-4 Yel-N.C. Bl-4 Red-2 Bk-1
2100 2300	Not Rec. LOW Z Wh-4 Sh-2 Red-1	Not Rec. LOW Z Wh-4 Sh-2 Bk-N.C. Bl-2 Red-1	Not Rec. E or R Wh-4 Sh-2 Red-1 Bk-2 Bk-1	Not Rec. E or R Wh-4 Sh-2 Red-2 Bk-1 Bk-N.C.	Wh-4 Sh-2 Yel-N.C. Bl-2 Red-1 Bk-N.C.

TEABERRY

Model T-Control New T-Charlie One	Not Comp.	LOW Z Wh-2 Sh-4 Bk-N.C. Bl-1 Red-3	E Wh-2 Sh-4 Red-3 Bk-1	E Wh-2 Sh-4 Red-1 Bk-3	Wh-2 Sh-4 Yel-N.C. Bl-4 Red-3 Bk-1
Big T	Not Comp.	LOW Z Rewire W/R to 6 Wh-1 Sh-2 Bk-N.C. Bl-3 Red-4	R Wh-1 Sh-2 Red-4 Bk-3	R Wh-1 Sh-2 Red-3 Bk-4	Wh-1 Sh-2 Yel-N.C. Bl-3 Red-4 Bk-N.C.

TEABERRY (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
Five x Five	Not Comp.	Not Rec. LOW Z Wh-1 Sh-2 Bk-N.C. Bl-2 Red-3	Not Rec. E or R Wh-1 Sh-2 Red-3 Bk-2	Not Rec. E or R Wh-1 Sh-2 Red-2 Bk-3	Wh-1 Sh-2 Yel-N.C. Bl-2 Red-3 Bk-N.C.

*27K in series with white lead.

Mini T	Not Comp.	Not Comp.	Not Comp.	Not Comp.	* Wh-1 Sh-2 Yel-5 Bl-6 Red-3 Bk-4
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- * 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

Twin T	LOW Z Wh-Ring Sh-Sleeve Red-Tip	LOW Z Wh-Ring Sh-Sleeve Bk-N.C. Bl-Sleeve Red-Tip	E or R Wh-Ring Sh-Sleeve Bk-N.C. Red-Tip	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 T	Wh-1 Sh-3 Red-2	Wh-1 Sh-3 Bk-N.C. Bl-N.C. Red-2	E or R Wh-1 Sh-3 Red-2 Bk-4 Bk-2	E or R Wh-1 Sh-3 Red-4 Bk-2	Wh-1 Sh-3 Yel-N.C. Bl-4 Red-2 Bk-N.C.
T Charlie One	Not Comp.	LOW Z Wh-2 Sh-3 Bk-N.C. Bl-4 Red-1	E Wh-2 Sh-3 Red-1 Bk-4	E Wh-2 Sh-3 Red-4 Bk-1	Wh-2 Sh-3 Yel-N.C. Bl-3 Red-1 Bk-4
Golden 5 x 5 TB 73 New Big T	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
Ship's Radio	Not Comp.	LOW Z Wh-1 Sh-4 Bk-N.C. Bl-3 Red-2	R Wh-1 Sh-4 Red-2 Bk-3	R Wh-1 Sh-4 Red-3 Bk-2	Wh-1 Sh-4 Yel-N.C. Bl-3 Red-2 Bk-N.C.

TEABERRY (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
	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-1
Stalker One	Wh-1	Wh-1	Wh-1	Wh-1	Sh-3
Stalker Two	Sh-2	Sh-3	Sh-3	Sh-3	Yel-N.C.
	Red-4	Bk-N.C.	Red-4	Red-2	Bl-2
		Bl-2	Bk-2	Bk-4	Red-4
		Red-4			Bk-N.C.
			<u>E</u>	<u>E</u>	Wh-4
Mighty-T	Not	Wh-4	Wh-4	Wh-4	Sh-1
	Comp.	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
		<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-4
Tele-T	Not	Wh-4	Wh-4	Wh-4	Sh-1
	Comp.	Sh-1	Sh-1	Sh-1	Yel-N.C.
		Bk-N.C.	Red-5	Red-3	Bl-1
		Bl-3	Bk-3	Bk-5	Red-5
		Red-5			Bk-3
		<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-Yel
T-Scout	NOT COMP	Wh-Yel	Wh-Yel	Wh-Yel	Sh-Sh
		Sh-Sh	Sh-Sh	Sh-Sh	Yel-N.C.
		Bk-N.C.	Red-Red	Red-Violet	Bl-Sh
		Bl-Violet	Bk-Violet	Bk-Red	Red-Red
		Red-Red			Bk-Violet

TEMPO

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

TRAM

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

UNIMETRICS

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

EQUIPMENT	G STAND	UG-8 STAND	T-UG-8 D104-M	555 TMD-107 TMD-107E	565-M6 557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-1
Dolphone	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.
Seahorse I	Not	Not	Not	Not	Wh-M4
	Comp.	Comp.	Comp.	Comp.	Sh-G
					Yel-N.C.
					Bl-BI
					Red-T2
					Bk-R3
Marlin I	Not	Not	Not	Not	Wh-4
Porpoise I	Comp.	Comp.	Comp.	Comp.	Sh-G
					Yel-N.C.
					Bl-1
					Red-2
					Bk-3
		<u>LOW Z</u>	<u>E</u>	<u>E</u>	Wh-1
Stingray II	Not	Wh-1	Wh-1	Wh-1	Sh-4
	Comp.	Sh-4	Sh-4	Sh-4	Yel-N.C.
		Bk-N.C.	Red-2	Red-5	Bl-3
		Bl-5	Bk-5	Bk-2	Red-2
		Red-2			Bk-5

UTAC

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

*27K in series with White Lead

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

WINDSOR

	<u>NOT REC</u>	<u>NOT REC</u>	<u>NOT REC</u>	Wh-1
W-60	<u>LOW Z</u>	<u>E</u>	<u>E</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-3	Bk-3
	Bl-3	Bk-3	Bk-4	
	Red-4			

*27K in series with white lead.

XTAL

EQUIPMENT	G STAND	T-UG8		555	585-M6
		UG-8 STAND	D104-M	TMD-107 TMD-107E	557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
XCB-4	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
XSSB-10	<u>LOW Z</u> Wh-5 Sh-6 Red-1	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Bk-5
		Wh-5	Wh-5	Wh-5	Wh-5
		Sh-6	Sh-6	Sh-6	Sh-6
		Bk-N.C.	Red-1	Red-6	Yel-N.C.
		Bl-6	Bk-6	Bk-1	Bl-6
XCB-11 XCB-5	<u>LOW Z</u> Wh-2 Sh-1 Red-4	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Red-1
		Wh-2	Wh-2	Wh-2	Bk-N.C.
		Sh-1	Sh-1	Sh-1	Bl-1
		Bk-N.C.	Red-4	Red-1	Red-4
		Bl-1	Bk-1	Bk-4	Bk-N.C.
XCB-12	<u>LOW Z</u> Wh-4 Sh-5 Red-3	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	
		Wh-4	Wh-4	Wh-4	Wh-4
		Sh-5	Sh-5	Sh-5	Sh-5
		Bk-N.C.	Red-3	Red-1	Yel-N.C.
		Bl-1	Bk-1	Bk-3	Bl-1
XCB-6	Not Comp.	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Red-3
		Wh-2	Wh-2	Wh-2	Bk-N.C.
		Sh-1	Sh-1	Sh-1	
		Bk-N.C.	Red-4	Red-3	Wh-2
		Bl-3	Bk-3	Bk-4	Sh-1
XCB-7	Not Comp.	<u>LOW Z</u>	<u>E</u>	<u>E</u>	Yel-N.C.
		Wh-1	Wh-1	Wh-1	Bl-1
		Sh-6	Sh-6	Sh-6	Red-4
		Bk-N.C.	Red-3	Red-5	Bk-3
		Bl-5	Bk-5	Bk-3	

ZODIAC

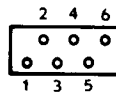
EQUIPMENT	G STAND	T-UG8		555	565-M6
		UG-8 STAND	D104-M	TMD-107 TMD-107E	557 D104-M6 T-UG9 T-UP9 GOLDEN EAGLE SILVER EAGLE
M-5026	NOT COMP	<u>LOW Z</u> Rewire W/R to 6	<u>R</u>	<u>R</u>	Wh-1
		Wh-1	Wh-1	Wh-1	Sh-4
		Sh-4	Sh-4	Sh-4	Yel-N.C.
		Bk-N.C.	Red-3	Red-1	Bl-2
		Bl-2	Bk-2	Bk-3	Red-3

YAESU

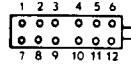
FT-101B FT-101E	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Wh-2
	Wh-2	Wh-2	Wh-2	Wh-2	Sh-1
	Sh-1	Sh-1	Sh-1	Sh-1	Yel-N.C.
	Red-3	Bk-N.C.	Red-3	Red-1	Bl-1
		Bl-1	Bk-1	Bk-3	Red-3
FT-401B	<u>LOW Z</u>	<u>LOW Z</u>	<u>E or R</u>	<u>E or R</u>	Bk-N.C.
	Wh-Ring	Wh-Ring	Wh-Ring	Wh-Ring	Wh-Ring
	Sh-Sleeve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

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.

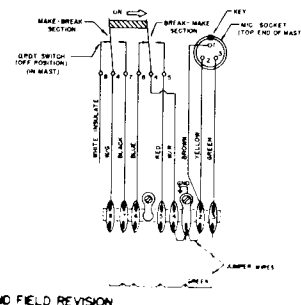
NOTE 2: Converting the TMD-107 from "Relay" to "Electronic" switching is the reverse procedure of NOTE 1.

- 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.



UG8 STAND FIELD REVISION



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 co. cord extends to 75 feet.

SWITCH: 4PDT spring return open audio during receive.



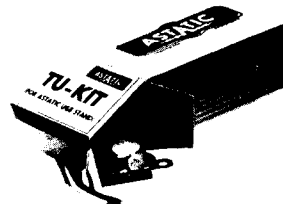
MODELS TMD-107, TMD-107E



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.

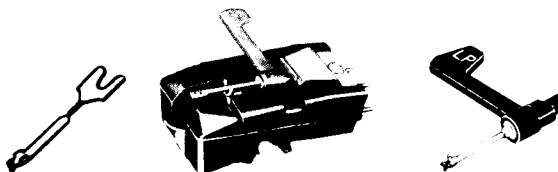


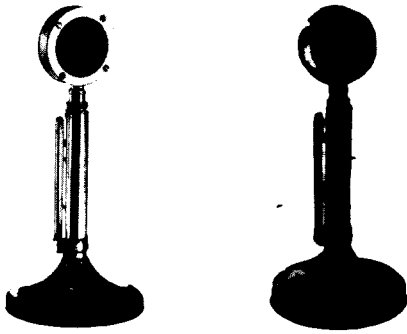
MODELS D104-M and D104-M6



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 ~~most~~ 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 ~~most~~ 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.