Are You Still Adding to Your Box of Junk Handsets?

I had just sold 3 Modkey phones for an add-on. I knew we had 30 new ones in stock. I opened the boxes to make sure everything was there... and there were NO HANDSETS in ANY of the 30 brand new phones! I went Berzerk! I found them scratched up and broken under seats, rolling around in trunks, laying behind the shelves in vans & piled in cardboard boxes. GREAT... The only problem with these handsets was a bad \$4 transmitter OR receiver (hardly ever both), or a bad \$2 modular jack, and we'd junked all these handsets!

NOW we fix 'em right there at the customer's desk!

TRANSMITTERS

Electret Transmitters:

EMS-93L (EM95-A Copy) - Silver/Saltshaker \$ 4.45 LOW OUTPUT (Mitel, TIE CX-VDS-Modkey-612, Isoetec, Vodavi, Starplus, Northern Tel & MORE) Use this one when the Sidetone (your voice in your own ear) sounds too hot! EMS-93 (EM95 Copy - High Output)



EMS-93L is the same shape as a Carbon Trans-

mitter, but the front is Silver instead of Black or Gray plastic. You can see this thru the holes in the mic end of the handset, so you know which type of handset you've got.

If you use a carbon transmitter on a phone that needs an electret, you will get VERY high side tone. If you use an electret on a phone that needs a carbon, you will get NO transmit.

EM104 - Plastic version of EMS-93L Xmitter \$ 5.99 (In newer sets [after 1988?]:

TIE CX-VDS-Modkey-612, Vodavi & MORE) This Low Output Electret has a circuit board, usually with a yellow dot on a light gray plastic face. These are usually dead or alive. If you have low volume, the screen (yellow dot) may be clogged with whatever you may be able to clean it off or tear it out.

EM116 - Noise Cancelling - Fits in any Handset K-Style or G-Style!.....\$ 17.95 EM1 - Pencil Eraser Sized with Pins (Toshiba 6500, Comdial, Panasonic & Lots MORE) \$ 3.29

These elements are used in all kinds of phones. Mos manufacturers are moving away from Carbon transmitters, since electrets require very little current. NOTE: Because there is an FET (Transistor) inside electret mics, they blow out from static electricity often (winters are worse).

Static Shocks? STOP Blowing Up Phones! Mix 50/50 Downy Fabric Softener and Water in a Plant Sprayer with a nice big trigger, and spray the carpet, chair etc. It lasts about 2 months, and stops prob-

EM9949 Capsule (Aprox. 3/8" Diameter by	•
3/16" Tall) Cordless Phones etc\$	3.99
EM9959 Capsule (Aprox. 1/4" Diameter by	
3/16" Tall) Very Small with NO PINS\$	3.99

lems with computers as well as phones. It's CHEAP!

High Output Electret Mics:

Use these for Handsfree ICM & Speakerphones: EM9963 - 2 WIRE Capsule (3/8" X 3/16")...... \$ 5.59 EM9964 - 2 WIRE Capsule (Aprox. 1/4" by 3/16" Tall) Very Small with NO PINS\$ 5.59 EM-44 - 3 WIRE Capsule (3/8" X 3/8")...... \$ 5.59 Carbon Transmitters:

T1 (T100) - Standard Carbon Transmitter \$ 3.29 EM89-5 - Electronic Carbon Replacement with High Quality Sound - Fixes ITT-701 Problems \$14.95 EM117 - Noice Cancelling - Fits any Handset, K-Style or G-Style!..... \$27.95

Dynamic Transmitters:

A Dynamic Transmitter is actually a Receiver cart being used as a Transmitter. Usually, the elements will be the same size for transmit and receive (2 big or 2 small carts). IMPORTANT: Cut one side of the Varistor to use a receiver with a Varistor as a transmitter! MT91 - DH26 Sized SMALL Xmitter Only..... \$ 3.99 (Telrad, Paragon, Toshiba 5000-6000,

NEC, Macrotel, Prostar & MORE!) NOTE: Toshiba phones in the 6000 series era have a strap on the motherboard to allow you to use a carbon handset or headset in place of the original dynamic. If the handsets get mixed up, you could get really screwed up! Check those straps!

TRANSMITTER SPACER to use small MT91 as

Xmitter in Handset for large Xmitter..... \$.99 DR-904 Dynamic Transmitter/ Receiver Cartridge - Small receiver / Xmitter with a lip, a notch pro-truding from side and a tapered back. Transmitter in newer NEC Set. Receiver in lots of newer sets including Panasonic, Toshiba, NEC, etc. (100@3.20).....\$ 3.99 R-9 - NEW! Full Sized Xmitter - R-7 Replace-

ment! ESP, GLX, GMX & SW Bell..... \$ 8.59 IMPORTANT: If the phone has an R-7 as the Xmitter replace it with an R-7 or you'll have low volume!!! R-8 - Full Sized Xmitter (Receiver too)...... \$ 3.99

CUT VARISTOR OFF WHEN USED AS XMITTER! Ceramic Receivers:

CR-5C - HAC - (NOT interchangeable w/CR-5) \$ 8.99 NOTE: The Walker Poet & Marathon, Executone CX use the CR5 AND CR5C. They are NOT interchangeable. No way to know which one until you open it up! AIPHONE RECEIVER (CTR-5 for newer models) \$ 5.99

Standard Large Size Receivers:

Work in 1A2, 2500 Sets, K & G-Style & MORE! R-8 - Std. HAC Receiver (100 @ \$3.10ea.).... \$ 3.99 DR-1 - Std. HAC Receiver (100 @ \$2.49ea.) \$ 2.99 U-3 - USED AT&T Untested HAC Rec.(100@\$.60) \$.69 VARISTOR - Stops clicks in Ear!.

Touch Strip /-----

Phones Don't Shock People!

People build up a static charge in their body, and Shock the Phone (closest thing to ground)! Cut our self adhesive Economy Touch Strip to fit the phone, and ground the included wire. Problem Solved!

\$5.95 ea. • 3 @ \$5.50 • 10 @ \$4.50!

Small Size Receivers:

HR-91 - 35mm Size HAC Receiver with Screws -Strip wire and put under screw - (100 @\$3.10)... \$ 3.99 DR-904 small receiver / Xmitter with a lip, a notch protruding from side and a tapered back(100@3.20)....\$3.99

There are primarily 2 sizes of Receivers:

The small units are in NEC, TIE Paragon, Macrotel, Toshiba 5000--6000-6500 and ?, AT&T, Panasonic, Lanier & LOTS MORE!

Very Common!



HR-91: 13/8" Diameter by 3/4" High R-8: 13/4" Diameter

by 7/8" High

DH-52 & DH-26 - Use HR91 RECEIVER SPACER to use HR-91 or DH-60 as

Large Size Receiver in Handset...... \$ NR85A - Mini HAC Receiver (Trendline etc.) INCLUDES SPACER to make it full size...... \$ 4.19

DH-60ESA - 35mm 300 Ohm HAC with Var.. \$ 5.89 AIPHONE CTR-5 Ceramic Receiver...... \$ 4.68

616-W Modular Handset Jack: This jack is used in 98% of the Handsets! If the phone is a wall phone, the little plastic plug retainers break when the handset is dropped - so the cord won't stay in. It's also often the cause of static! Gotta have 'em! \$1.99 ea.



616 & 623 Modular Jacks:

We have most of the modular lacks used for handsets and base cords in the phone. You'll need to tell us the 616 or 623 number / letter on the jack. For solder type jacks, call us and we'll fax you pictures of the jacks. \$1.99 ea.

NEW! Replacement for R-7 Transmitter, Even LOUDER than the R-7! \$8.59



\$9.95 Special:

Northern Telecom Meridian Handset Black, Ash or Gray - New!

NOTE: The R-8, HR91, MT91 and DH60 are static resistant (they have a plastic face).

Modular Handset Ivory: #XMI'2R Adapter for Line **Cord Type Jacks!**



Make your own Couplers \$.60 for Super Long Handset Cords! Now in IVORY or BLACK!





Mike Sandman... Chicago's Telecom Expert

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