



FALCONDIRECT
We Keep You Connected



We recently received.....

a call from a law enforcement agency with a complaint we hear all too often. *The cost and inconvenience of replacing speaker microphones is causing me major problems. What can you do to help me?*

This is not an uncommon comment. Traditionally, a 2-way radio user has two basic choices – either purchase from the original equipment manufacturer or an alternative off shore supplier (Actually both choices are generally Oriental suppliers with price, not quality, being the main consideration).

So what do you do to resolve the problem? First, YOU COME BACK TO AMERICA! If initial price is your only concern, the results are predicable in advance. Does making a product in America guarantee the results you want? Of course not! The key is to find a manufacturer that understands your needs and is committed to filling them. That manufacturer is Stone Mt. Ltd.!

So, what's so unique about Stone Mountain microphones? For starters, consider the following:

Stone Mountain has a 24 month warranty. Most everyone else is 12 months, or LESS!

Stone Mountain microphones are field repairable, including the cord!

Stone Mountain microphones are water and dirt proof (6/60 water submersible too!)

Stone Mountain microphones work when you need them (dual port construction)

Stone Mountain microphones sound better – both transmitting and receiving!

We've been with Stone Mountain from the beginning. We've watched the company grow and we are proud to have been a part of that growth. Our only complaint initially was delivery. It's hard to grow a new company with multiple product configurations, small quantity orders, and limited resources (both in terms of personnel and resources). We are delighted to announce that all of these issues have been addressed and resolved with new ownership and a major infusion of personnel resources and working capital.

We are impressed with the new management team and the continued commitment to quality without compromise. One of the original issues was a very complicated product selection process. We have addressed and resolved that issue. On the following pages, we have reduced the entire catalog down to a simplified pricing and ordering process. Give Stone Mountain from Falcon Direct a try. You'll be glad you did!



SWORD™

is the name to know in public safety microphones! There are two basic models. The standard model is a direct replacement to selected OEM speaker microphones for HYT, ICOM, Kenwood, Maxon, Motorola, Relm, TEKK and Vertex radios. The ProGrade model can include a volume control and your choice of a 2.5, 3.5, connectors or a Hirose jack and is available for high tier radios by BK, ICOM, Kenwood, MA-COM, and Motorola. These models are also available with an optional antenna mounted on the microphone.

Standard microphone with 5.5 mm coiled cable and 2-pin 3.5/2.5 mm connector for the following radios:

- \$69

HYT TC500, 600, & 700 Series

ICOM F11/21, F14/24 Standard and "S" Models

Kenwood 2100 and 3100 Series, FreeTalk, ProTalk, TK272/372, TK208/308,TK220/320,TK240/340, TK260/280, TK360/370/430/431

Maxon/Midland/Topaz SP and SL Series w/ACC-101 adapter

Motorola BPR40, CLS Series, CP100/200 Series, GP300, SP10/21/50, P1225, PR400, VL50, and XTN Series

Relm RPV599, RPU499 A & PLUS Series, RPV516, RPU416

TEKK GT80/90, NT10/40, XT10/20, XT800/900

Vertex VX10/150/160/180/210/300/400/410/420

ProGrade microphone with 5.5 mm coiled cable and advanced pinless connector for the following radios:

- \$99

BK DPH, EPH, EPU, EPV, GPH, LPH, LPU, LPV, & LPX

ICOM F3061/4061, F50/60 and F70/80 Models

Kenwood TK280/290, TK380/390, TK480/481, TK2140/3140

M/A-COM LPE-50/200, Jaguar P100/700/5100, MPA & MPD, MR-K I&II

Motorola EX500/560/600, HT1000, JT1000, MT2000, HT750/1250/1550, MTX850/950/8250/9250,Saber/Astro, XTS2500/3000/3500/5000

Relm RPV3000/3600, RPU/3000/3600/4200

Vertex VX600, VX800, VX900

See next page for microphone options for ProGrade speaker-microphones (No options available for standard microphones).



SWORD™

Optional upgrades

ProGrade models are available with optional upgrades (must be specified with initial order) to add a microphone volume control, and as an additional upgrade, your choice of a 2.5 mm, 3.5 mm or 6 pin Hirose jack with or without a top mounted emergency button. Prices are as follows:

Add volume control to any Sword ProGrade speaker-microphone	-	\$14
Add 2.5 mm or 3.5 mm accessory connector (available only for speaker-microphones equipped with optional volume control)	-	\$12
Add 6 pin Hirose jack (available only for Speaker-microphones equipped with optional volume control as shown above)	-	\$19
Add volume control, 6 pin Hirose jack with Emergency button and 3.5 mm connector to speaker-microphone	-	\$69



Selected ProGrade models can also be upgraded at time of order to include an optional external antenna connector on the top of the microphone. These models are known as TruBand models.

The TruBand antenna option is applicable only to speaker-microphones with an optional accessory connector (2.5 mm, 3.5 mm, or Hirose jack) and only for selected radios as shown below. Moving the antenna from the belt worn radio to the top of the speaker microphone significantly improves operating range.

When ordering, specify the antenna of your choice (VHF, UHF, or 800 MHz) for maximum performance with no body shielding.

TruBand option for Sword ProGrade speaker-microphones Applicable to radios listed below. Price INCLUDES antenna. Deduct \$20 if you prefer to supply your own antenna	-	\$69
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TruBand antenna option is available for ProGrade speaker-microphones used on radios listed below:

BK DPH, EPH, EPU, EPV, GPH, LPH, LPU, LPV, & LPX excluding Hirose & emergency button options

Kenwood TK280/290, TK380/390, TK480/481, TK2140/3140

M/A-COM LPE-50/200, Jaguar P100/700/5100, MPA & MPD, MR-K I&II

Motorola EX500/560/600, HT750/1250/1550, MTX850/950/8250/925 (volume control 3.5 mm jack only)

Motorola HT1000, JT1000, MT2000, Saber/Astro, XTS2500/3000/3500/5000

To order, call 1.800.489.2611 or use our on-line order form at www.falcondirect.com/EZBuy.dot





JUNO™

is your best choice for maximum audio and ease of use with gloves. The main difference in the Sword and the Juno is that Juno comes standard with a larger 57 mm 1 watt speaker in a slightly larger housing. An emergency button and volume control is standard. These microphones are available for BK, ICOM, Kenwood, MA/COM, Motorola, Relm, and Vertex radios. You can add your choice of a 2.5, 3.5, connectors or a Hirose jack. External antenna option is not available for Juno microphones.

Juno microphone with 5.5 mm coiled cable and advanced pinless connector for the following radios: - **\$139**

BK DPH, EPH, EPU, EPV, GPH, LPH, LPU, LPV, & LPX excluding Hirose & emergency button options

Kenwood TK280/290, TK380/390, TK480/481, TK2140/3140

M/A-COM LPE-50/200, Jaguar P100/700/5100, MPA & MPD, MR-K I&II

Motorola EX500/560/600, HT750/1250/1550, MTX850/950/8250/925 (volume control 3.5 mm jack only)

Motorola Saber/Astro, XTS2500/3000/3500/5000

Optional upgrades

Juno models are available with optional upgrades (must be specified with initial order) to add a your choice of a 2.5 mm, 3.5 mm or 6 pin Hirose jack. Prices are as follows:

Add 2.5 mm or 3.5 mm accessory	-	\$12
Add 6 pin Hirose jack	-	\$19
Add 6 pin Hirose jack with and 3.5 mm connector	-	\$69
Add ProGlo high visibility faceplate	-	\$18

To order, call 1.800.489.2611 or use our on-line order form at www.falcondirect.com/EZBuy.dot.



REPAIR PARTS

Replacement parts are available for all Stone Mountain microphones. We have listed below the prices for the MA-COM Jaguar radio. Parts pricing on other radios will be comparable. For exact pricing on any microphone model, please call us at 800.489.2611 or drop us an email – sales@falcondirect.com.

Stone Mountain, Ltd.

Sword Replacement Parts

For SML Model

SJSN3LXX-XX1X

Jul07

Revision pa01

Head Assembly		P/N	Price
1	Sword Black Front Cover Sub Assembly	SMX19931	\$22.00
	B Side Snap Dome Switches (200 gm. Actuation Force)	SMX19506	
	C Side Snap Dome Switches (320 gm. Actuation Force)	SMX19013	
	D Emergency Transfer Bar	SMX19007	
	E Microphone Gasket	SMX19770	
2	Sword Black Rear Cover Sub Assembly	SMX19061	\$13.00
	A Sword Environmental Seal	SMX19065	
	B Cloth Gasket	SMX19017	
Head Assembly Individual Components			
3	Sword PTT Transfer Bar	SMX19056	\$2.25
4	Sword Environmental Seal	SMX19065	\$2.50
5	Side Snap Dome Switches (200 gm. Actuation Force)	SMX19506	\$2.40
6	Side Snap Dome Switches (320 gm. Actuation Force)	SMX19013	\$4.00
7	Sword Sound Port	SMX19058	\$1.75
8	Seal Screw Assembly, K22 x 14	SMX19024	\$5.25
9	Emergency Transfer Bar	SMX19007	\$0.00
10	Microphone Boot	SMX19687	\$1.00
11	Microphone Assembly	SMX19688	\$7.50

12	Microphone Gasket	SMX19770	\$4.00
13	PCB assembly	SMX19902	\$28.00

Cable Assembly (SMC3LXXX)

14	Full Length Cable w/3.5mm. Audio Jack (includes two Cable O-Ring Seals)	SMX19124	\$33.00
15	Cable O-Ring Seal	SMX19011	\$1.00
16	Cable Clamp	SMX19012	\$1.00

Belt Clip Assembly (includes four Belt Clip Screws)		SMX26755	\$15.00
17	A Sword Belt Clip	SMX25155	\$12.00
18	B Belt Clip Screw, K25 x 10	SMX19041	\$.75

Radio Connector (UDC) Assembly

19	Jaguar 7100P Short UDC Housing	SMX19787	\$4.00
20	M/A Com Long Thumb Screw	SMX19805	\$5.00
21	M/A Com UDC Screw O-Ring	SMX19406	\$1.00
22	M/A Com UDC Non Antenna JS PCB Ass'y	SMX25074	\$18.00
23	M/A-Com UDC Gasket	SMX19080	\$3.00
24	M/A-Com UDC Plate Assembly	SMX19510	\$2.50
25	Seal Screw Assembly, K22 x 6	SMX19086	\$0.75
26	M/A-Com UDC Rubber Cover	SMX19686	\$3.00
27	Shock Pad	SMX19791	\$0.50
28	Pogo Pin Contact	SMX19084	\$1.00

