Lapel Microphone

INSTALLATION AND OPERATION INSTRUCTIONS

SINGLE PIN CONNECTION TYPE

⚠ **WARNING**

THIS MANUAL MUST BE READ CAREFULLY BY ALL PERSONS WHO HAVE, OR WILL HAVE, THE RESPONSIBILITY FOR USING OR SERVICING THE PRODUCT. Like any complex piece of equipment, the lapel microphone from MSA will perform as designed only if used and serviced according to the instructions. OTHERWISE, THE PRODUCT COULD FAIL TO PERFORM AS DESIGNED, AND PERSONS WHO RELY ON THE PRODUCT COULD SUSTAIN SERIOUS PERSONAL INJURY OR DEATH.

The warranties made by MSA with respect to the product are voided if the product is not installed, used and serviced in accordance with the instructions in this manual. Please protect yourself and your employees by following the instructions. Please read and observe the WARNINGS and CAUTIONS inside. For any additional information relative to use or repair, write or call 1-800-MSA-FIRE during regular working hours.

Reference the User Instructions Manual for additional information for operation and user's maintenance:

Ultra Elite XT Voice Amplifier / Radio Interface	P/N 10128860
ClearCommand Voice Amplifier / Radio Interface	P/N 10053366
ClearCommand HCS Helmet Communications System	P/N 10046197

For More Information, call 1-877-672-3473 (MSA-FIRE) or Visit Our Website at www.MSAsafety.com

MSA
The Safety Company

MINE SAFETY APPLIANCES COMPANY
CRANBERRY TWP., PENNSYLVANIA, U.S.A. 16066

⚠ CAUTION

- **Should any component of the system fail, the user must disconnect the lapel microphone cable from the radio and then hold the radio to the facepiece voicemitter for the stand alone operations of the radio.**
- **The lapel microphone has a cable supplied by the radio manufacturer that may or may not be chemical and flame resistant. The Push-To-Talk, lapel microphone, cable, and radio must be protected from flame, chemicals, and CBRN agents.**
- **Corrosion of internal components can occur if exposed to water. Keep protective cover installed in connector inlet when inlet is not in use.**

In order to minimize the risk of internal corrosion of electrical components in the ClearCommand Lapel microphone and Push-To-Talk assemblies, it is important that the product's protective cover be installed in the connector's inlet assembly when the device is not connected to a radio interface connector. The proper use of the protective cover will minimize the risk of water ingress into the product, reducing or eliminating the corrosion of internal components.

Lapel Microphone and Basic Push-To-Talk Microphone Kits for Radio Interface.
(Contact MSA Customer Service if specific radio is not listed in the chart).

ClearCommand LM and PTT Part Numbers			
Brand	**Radio Model**	**LM**	**PTT**
GE Ericsson	Jaguar 700P/700PI, P700IP/7150/7170, HT-7150S/7170T, HA8VSX	10068237	10070362
Kenwood	TK-190/280/290/290K/380/390/480/481/2140/2180/3140/3180/5210/5220, NX200/300/300K	10042941	10045710
	TK-208/220/240/248/250/260/270/270G/272/308/320/340/350/353/360/370/372/373G/430/2100-K2/2160/2170/2200/2202/2302/2312/3101K/3160/3170/3173/3200/3202/3212/3360, TH-21/25A/41/45/75/91A/2102/3102	10042939	10045708
Motorola	GP-900, HT-1000, JEDI, JT-1000, MT-1500/2000, MTS-2000, MTX MTX-838/839/2000/8000/9000 Transcrypt Stealth, PR1500, PTX-1200/3600, XTS-1500/2500/3000/3500/5000/5000R	10042903	10045662
	APX-6000/7000, DGP-6510+, XPR-6500/6550/6580	10092733	10108643
	GP-328/329/338/340/360/680, HT-750/1250/1550/1550-XLS, MTX-850/850-LS/950/8250/8250-LS/9250, PR860, PRO 5150/7150/7350/7550/9150, PTX-700/760/780	10042922	10045691