

INSTALL INSTRUCTIONS PT-A-918

PRISONER TRANSPORT THREE (3) STATION INTERCOM SYSTEM

TOOLS REQUIRED:

Powered Drill
4 ½" Hole Saw
Drill Bit Set

Screwdriver Set
Wire Crimping Tool
Countersink bit

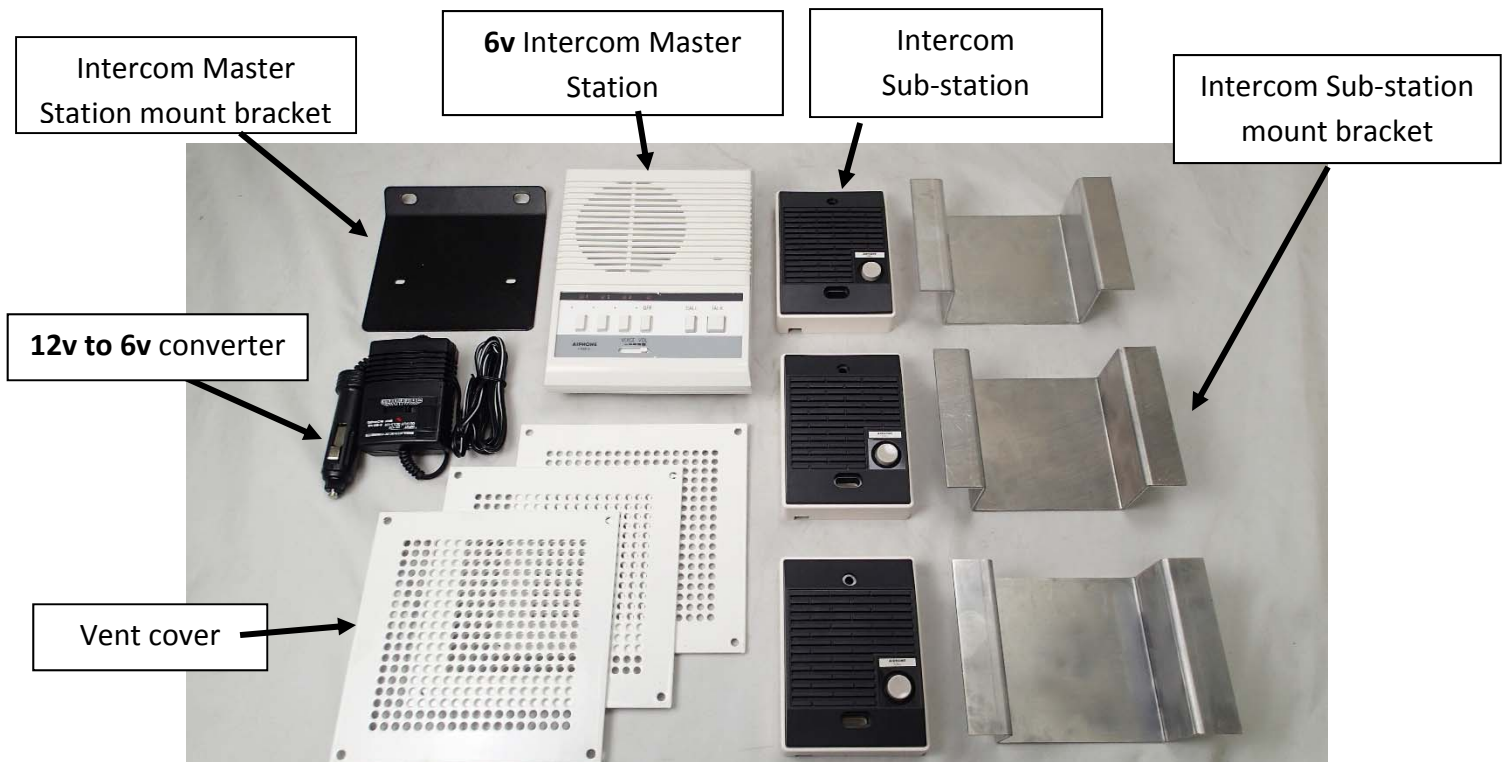
HARDWARE & COMPONENTS:

QTY DESCRIPTION

12	#10 x ¾" Flat head sheet metal screws	GSM33151
12	#10 x ¾" Pan head sheet metal screws	GSM33195
60ft	16/4 Shielded cable	PRM97930 (for master to sub-stations)
3	Intercom ceiling mount bracket	FPM99066
1	Intercom Driver compartment mount bracket	FPM99089
3	Vent cover plate	FPM99063-06
1	6 volt to 12 volt DC power Converter	GS-RS-270-1562
1	Intercom master 3 way station	GS-AI-LEM-3
3	Intercom sub-station	GS-AI-LE-D

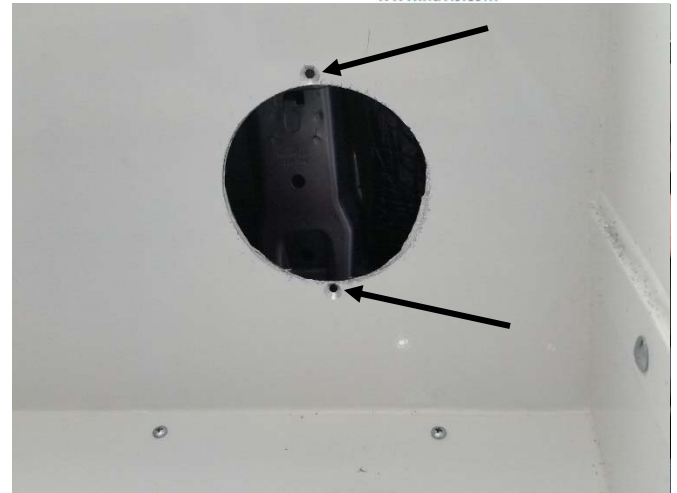
SUB ASSEMBLY:

1. Confirm receipt of all hardware and components.
2. Location must be free of wires or other obstructions prior to drilling.

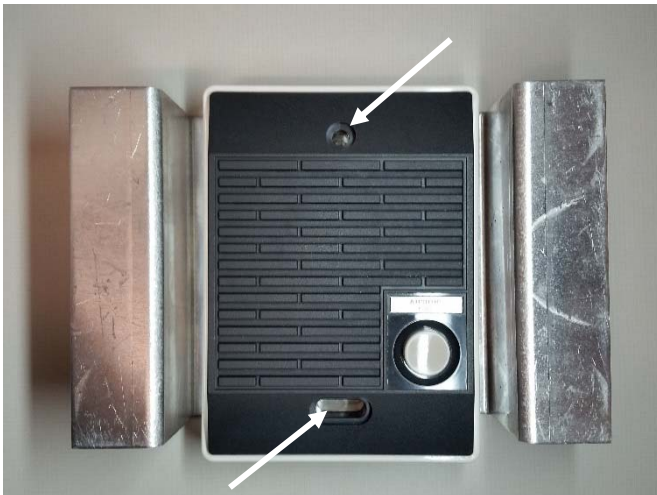




Determine mounting location for the three (3) intercom sub-stations and drill a 4 1/2" hole.



Drill and countersink two 3/16" holes on opposing sides of the 4 1/2" hole.



Place sub-station on metal bracket. Mark and drill 1/8" mounting holes in bracket.

Do not mount sub-station yet



Attach supplied shielded wire between E and 1 terminals on sub-stations and master control. (2 of the 4 wires will not be used) ***Note: Cable shielding should be grounded to minimize possible audio interference.***



Place bracket through the hole. Drill 1/8" holes in bracket and mount using #10 x 3/4" flat head screws. Attach sub-station to the bracket using OEM screws supplied with intercom.



Place vent cover over sub-station hole. Mark and drill 1/8" holes and attach with #10 x 3/4" round head screws.



Gently pry up on plastic cover on master station



Lift off plastic trim and remove the screw below.



Flip open cover to access wiring



Using the 12 volt to 6 volt DC converter, wire the **6V** Intercom Master station following the wiring diagram. ***The intercom is a 6 volt system and the DC Converter must be used when making power connections.***



Attach Intercom master station to mount bracket using OEM supplied screws.

Note: *Bracket design is for side mounting.*



Photo shows master station mounted in alternate location. Bracket modified by installer.

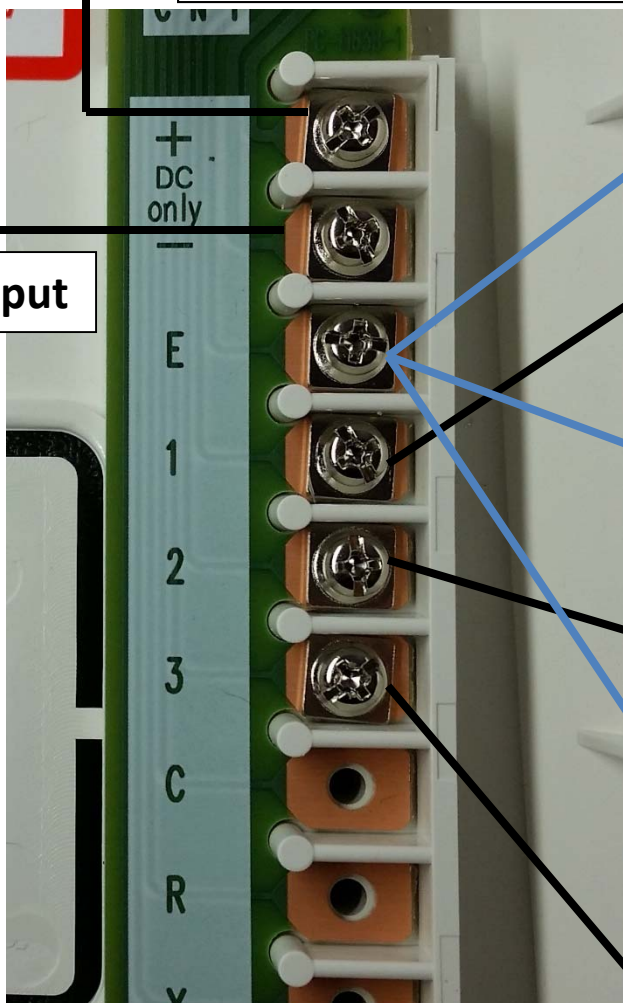
12 volt to 6 volt
Power Converter



Intercom is a 6 volt system and
the DC Converter must be used
when making power
connections.

Cut off plug on convertor for hard
wire connections.

6 volt DC input



GS-AI-LEM-3
MASTER 3-WAY STATION
(Main / Front Control)

GS-AI-LE-D

SUB-STATION

Rear Microphone / Speaker

