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Contents:

The MIS-06 Intercom System consists of the following components:

1) MIS-06 Intercom Unit



1) Hand Held Microphone with mounting clip attached to 12 pin connector



1) Small microphone for mounting in outside rear view mirror

1) 10 foot power cable

1) 20 foot Passenger Cable

1) Strain Relief for Hand Held Mic

1) Paging Horn for mounting under the hood

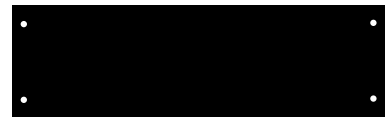


1) Passenger Intercom Station



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1) The Intercom unit has four mounting holes on the edges.



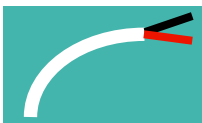
Hold the unit under the dash of the vehicle and screw it to the underside of the dash using these holes.



2) Install the horn under the hood of the vehicle and run its wire under the dash to the rear of the intercom unit.



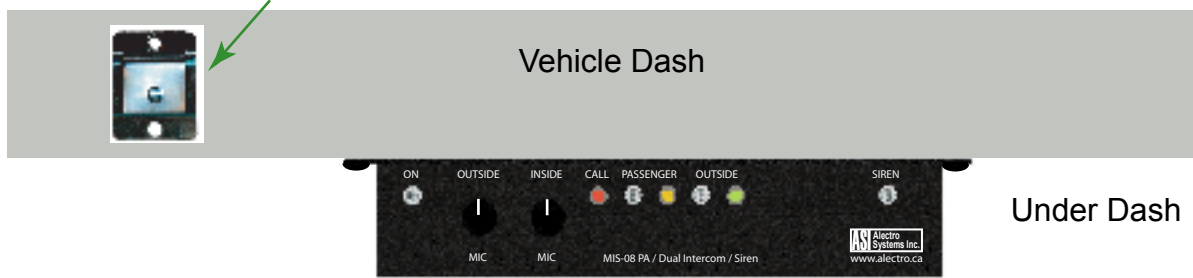
3) Install the small microphone in the driver side rear view mirror and run its wire to the rear of the Intercom unit. Separate instructions are included on page 4 for this.



4) Run the power cable from the vehicle fuse block to the rear of the intercom unit. Don't install the fuse, you don't want power in the wire yet. The Black wire connects to -12V (Ground) and the Red (or White) to +12V. 3 amps is a good fuse size.

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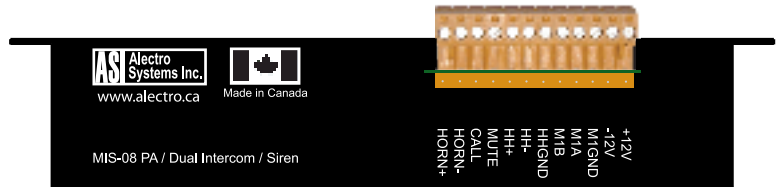
5) Install the hand held microphone mounting clip on the dash of the vehicle within reach of the driver. use screws in the top and bottom screw holes. Be sure to mount it with the slot opening facing up.



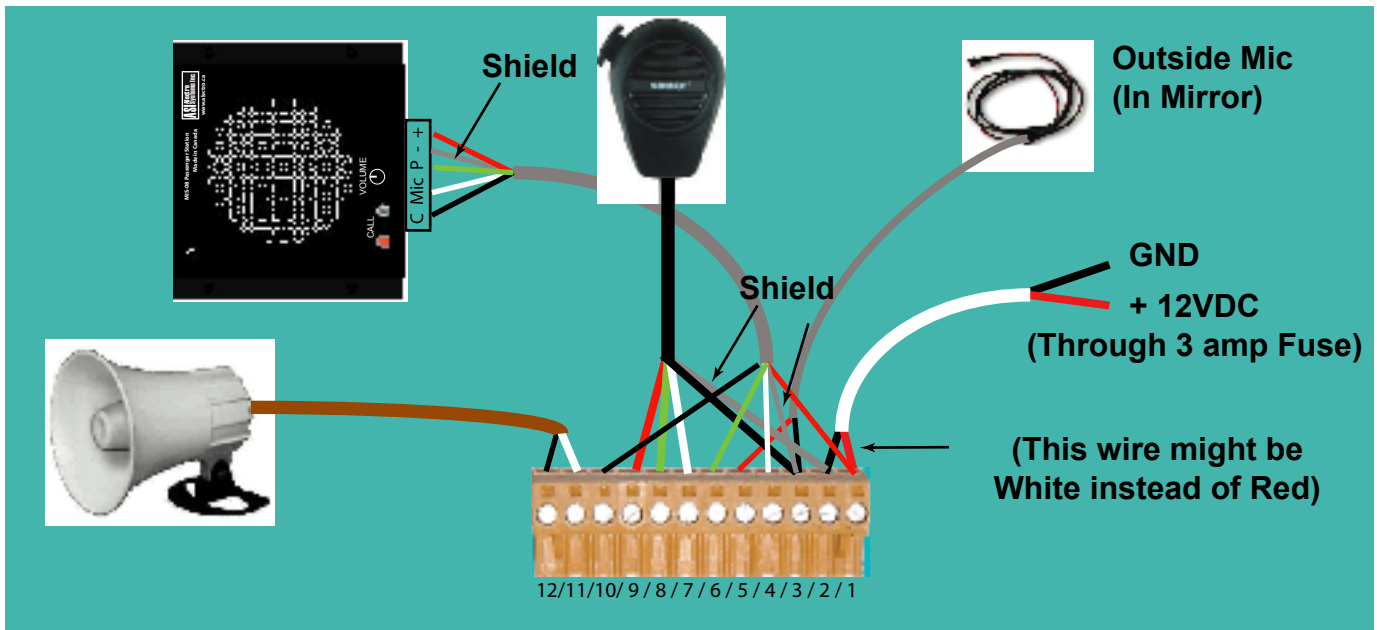
6) Install the Passenger Station in the passenger area of the vehicle and wire it to the location of the MIS-08 Main unit.



7) In the rear of the Intercom unit, there is a 12 pin connector which the 12 pin terminal strip plugs into.



The connections are labeled under the connector shown below. The wiring chart can be found on the next page (3)



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System Wiring Chart:

Pin	Source/Destination	Colour
1	+12 VDC from Battery (through 3 amp fuse) _____	RED
1	+ on Passenger Unit (Pin 1) _____	RED
2	- 12 VDC from Battery _____	BLACK
2	Shield wire on Hand Held Microphone _____	BLACK (Shield)
3	Shield wire on Passenger Unit (Pin 2) _____	BLACK (Shield)
3	Black wire on Outside Microphone _____	BLACK
3	Black wire on Hand Held Microphone _____	BLACK
4	Mic on Passenger Unit (Pin 4) _____	WHITE
5	White wire on Outside Microphone _____	RED
6	P on Passenger Unit (Pin 3) _____	GREEN
7	White wire on Hand Held Microphone _____	WHITE
8	Green wire on Hand Held Microphone _____	GREEN
9	Red wire on Hand Held Microphone _____	RED
10	C on Passenger Unit (Pin 5) _____	BLACK
11	White wire on Horn _____	WHITE
12	Black wire on Horn _____	BLACK

8) Use the strain relief wire clamp included with the intercom unit as a strain relief for the hand held microphone cable. You can bend it around the wire and attach it to the chassis as shown here.

9) Once everything is installed and connected, test the system as described in the operating instructions.



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Although the outside microphone we have chosen for the MIS Series Intercom Systems is as water resistant as we can get, there are no miniature microphones which will operate properly while they are wet.

When installing the outside microphone, you should mount it in a way that it will not be exposed to direct water pressure from rain or a car wash.

For example, you might mount the microphone on the underside of the driver side mirror facing toward the door, as shown below.



Microphone facing away from water source

You can drill a small hole, just large enough for the shaft of the microphone ($17/64$ " or 6.77mm), smaller than the head, in the housing of the mirror and attach the microphone using silicone glue. **Be careful not to get glue over the head of the microphone.**

You can then run the wire through the mirror and into the door of the vehicle.

