

**GOLF COURSE EVACUATION SIREN KIT
INSTRUCTION LEAFLET**
(High Audibility Horn Kit Product No. 18-980421)

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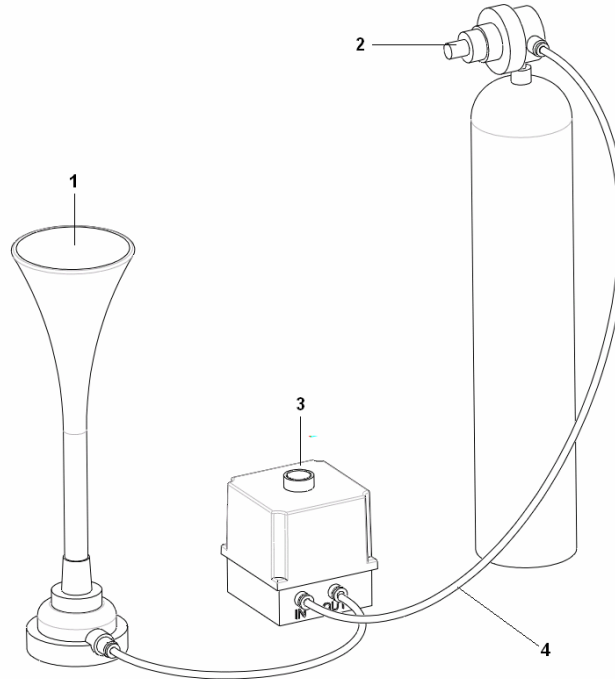
Leaflet Contents

1. System Connection Diagram	2
2. Kit Contents	2
3. Additional Equipment Requirement.....	2
4. Equipment Positioning	3
5. Installation.....	3
6. Health & Safety Considerations	4
7. Accessory Product Information	4

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1. System Connection Diagram



2. Kit Contents

Item	Qty	Description	Part Number
1	1	MKT75/350 Air Horn complete with 1/2 to 3/8 BSP Air Line Adaptor (18-18507) and 3/8 BSP to 8mm Air Line Adaptor (18-18808)	18-185806
2	1	Air Regulator Preset to 80 PSI	18-185790
3	1	Compressed Air Control Push Button Mechanism	18-185791
4	30 Metres	Nylon Tube Air line	18-185792
5	10	Air Line Pipe Retaining Clip	18-185794

3. Additional Equipment Requirement

A compressed air cylinder containing Nitrogen gas is the only additional item of equipment required.

Note: It is recommended that either a spare full cylinder is kept in close proximity to the cylinder attached to the system to facilitate a quick gas supply change when the active cylinder becomes exhausted, or that the gas cylinder is regularly changed as part of a maintenance contract with the gas supplier.

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4. Equipment Positioning

The horn is the only critical item of equipment to position and should be securely mounted to a pole or the side of a building as far above the ground as practical with an unobstructed sound path over the area it is to effectively operate over.

(Note: The unit is most audible in the direction the horn is pointed, to either side and especially the area behind the horn the audibility will be reduced).

5. Installation

The following instructions provide guidance on the correct method of equipment installation.

- Check the contents of the kit are correct against the kit contents table.
- Establish the desired wall location of the activation push button mechanism, (Item 3) and secure firmly in position.

In order to secure the unit to the wall first unscrew the four captive screws holding the push button mechanism enclosure together and then remove the two air couplings from the base section of the unit. Following securing the base section of the mechanism to the wall using suitable wall plugs and screws reverse the procedure to reassemble the unit.

- Establish the desired location of the air horn, (Item 1), and mount securely via the two 10mm holes located on the units mounting bracket.
- Connect the nylon tube air line, (Item 4), to the air horn, (this is a push connection), and route to the air line coupling labelled 'Out' located on the activation push button mechanism cutting airline to length prior to insertion.

The air line can be held in position on the surfaces it is routed along by the air line retaining clips supplied, (Item 5). Alternatively in order to protect the air line if vulnerable to damage due to positioning, the air line could be routed inside conduit tubing.

- Attach the air pressure regulator, (Item 2), to the compressed nitrogen gas cylinder, ensuring the cylinder outlet valve and the regulator inlet are clean and free from contaminants including dirt, oil and water before fitting.
- With the remaining length of air line connect between the pressure regulator and the air line coupling labelled 'In' located on the activation push button mechanism cutting the airline to length prior to push insertion of air line into the couplings.
- The siren is now ready for activation following the opening of the gas cylinder valve.

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6. Health & Safety Considerations

- The air horn audibility level at 1 metre distance is 140dB and therefore care must be taken in the positioning of the unit so that it is not in close proximity to people. (Recommended minimum segregation distance between air horn and people of at least 10 metres).

During operation of the air horn any personnel who are in close proximity, must wear ear defenders.

WARNING - Immediate damage may be caused to a persons hearing if they are in close proximity to the air horn when activated and they are not equipped with adequate protective equipment in the form of ear defenders.

- Do not use the air regulator if it shows signs of damage.
- Do not remove or change any component parts of the air regulator or air horn.
- Do not allow the associated nitrogen gas cylinders to become heated.
- Ensure the nitrogen gas cylinder is housed securely preventing it from toppling or rolling around.
- Connection of the gas cylinder to the system should only be undertaken by competent persons who understand the requirements controlling the use of compressed gases.
- When the siren is not in use it is recommended that the gas cylinder valve is closed and the air contained in the air lines discharged by activating the siren briefly.

7. Accessory Product Information

Collapsible air horn mast: 18-185838

Nitrogen gas cylinder trolley: 18-185837