Trailermat Instructions

The Marwood Trailermat system is designed to mitigate the effects of falling from vehicles and trailers, this cost effective fall arrest system comprises of eleven inflatable air bags all connected to each other by simple push fit connectors. All can be secured to the vehicle by straps. The mats are then inflated by a 110volt electric or petrol motor powered blower.

It is designed to fit all 8' wide trailers up to 44' long. Based upon the Air Mat Soft Fall Arrest System, it consists of 11 modular elements interconnected by rigid pipes and can be configured to suit the length required. **The Trailer Mat System offered is available for sale or hire.** When Supplied for hire, an electric 110 volt pump is in the kit or for sale with either electric or petrol powered fans.

Composition of kit

- 2 Rear corner bags
- 1 Rear centre bag
- 4 Side bags 10' long
- 4 Side bags 12' long
- 20 Rigid connectors
- 2 End Caps
- 1 x 110 volt (3kVa) fan

Note: All modules are 6'' wide and the air bags are linked together with Velcro straps to avoid gaps.

Installation Instructions

1. The mats should be laid out in sequence, preferably starting with the rear centre unit, followed by the two corner units all connected with rigid fittings.

2. Next lay out the two 12' mats, join the corner sections with rigid pipe. Follow the remaining 12' and 10' mats connected by rigid pipe.

3. Clip the mats together before inflation.

4. Ensure when positioning the mats that male and female clips match.

5. Each mat is provided with a flap to cover the gap and can be fixed by means of a Velcro strip.

6. The mats are provided with ties on the inside at the top of each mat for attachment to the trailer and on the outside at the base to be fixed either to stakes driven into the ground or concrete ballast blocks.

7. This reduces any wind interference.

Warning: Inner securing straps must be secured to trailer and outer securing straps to floor before use

Schematic Instruction Guide for the Trailermat System

Pump Connector

x 1

| Corner | 8 FT | Corner |

Rigid connector x 20

| 12 FT | | 12 FT |

Securing Strap

| 12 FT | | 12 FT |

| 10 FT | | 10 FT |

| 10 FT END | | 10 FT END |

End Cap Connectors X 2