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# A Narrow Space Rescue Training Device

**Abstract**:

The present invention provides a narrow space rescue training device (1) in the form of a three dimensional grid framework. This three dimensional grid framework is constructed in layers (10, 20, 30 .. 60) using multidirectional connectors (11, 13, 15 …. 33, 35) to plug connect horizontal frame pipes (14, 14, 16 …36, 38) disposed in each layer and plug connect erect frame pipes (40) disposed between two adjacent layers. Barriers (81, 82, 83, etc) are disposed within the framework's space units (70) to create obstacles whilst mesh plates are disposed on floors or walls of the space units to form channels in the training device (1). The training device (1) is reconfigurable to simulate different obstacles and modes of rescue training in narrow spaces. The training device (1) can be disassembled and reassembled into frameworks of various shapes.

Figure 1 for publication