

UnJammer - Valve Release Key

Designed to free jammed valves using kinetic energy.



TECHNICAL GUIDE: **AVH9.1**

Applications

Jammed Valves

Product Attributes

Portable

Hand operated with the assistance of kinetic weights

Various drive shaft lengths

Dollies for standard adapters

The UnJammer is a mechanical valve release key, designed to free jammed valves. It uses kinetic energy to open or close most stuck valves by applying kinetic shock to the spindle in a measured way.

It is portable and can be operated by Water Company's own engineers and can be used in emergency situations, without the delay and cost to call on specialist contractors.

Design Specifications

- Each unit is supplied with a training demonstration which can take place out in the field on a stuck valve, or in a training centre of demonstration rig.
- Precision manufactured from high quality materials, the 'UnJammer's' mechanism only requires minor lubrication for hassle free operation

Kit Components

- Each kit comprises handlebar and mechanism, kinetic weights, reinforced drive shafts in 0.5mtr, 1mtr & 1.5mtrs lengths with 'dollies' for standard square taper, large square taper and triangular spindles adapters.



FIG. 1 The UnJammer can be operated by one operator, or if more kinetic energy is required, a second operator can assist.



FIG. 2 Assembly of the UnJammer



FIG. 3 Reinforced drive shafts



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