



THOMSON ENGINEERING DESIGN LTD
VALLEY ROAD, CINDERFORD, GLOUCESTERSHIRE. GL14 2NZ

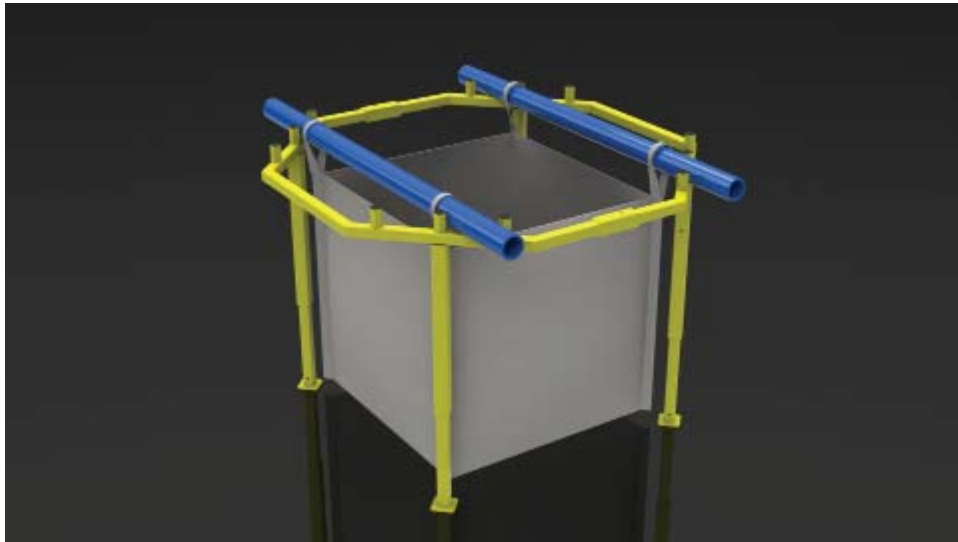
BAG HOLDER

ORIGINAL INSTRUCTIONS FOR USE IN

ENGLISH LANGUAGE

ISSUE 2

OCTOBER 2013



INTRODUCTION

The Thomson Engineering Design Bag Holder is designed to provide a safe and simple way to hold one tonne bulk bags open for easy filling on site.

The device is quick and simple to set up and, when used in association with Thomson Engineering Design Bag Handling equipment provides a complete solution for the loading, lifting and handling of bulk bags.

PARTS

The parts of the Bag Handler are illustrated (right).

A two-piece tubular steel upper ring

Four telescopic steel legs

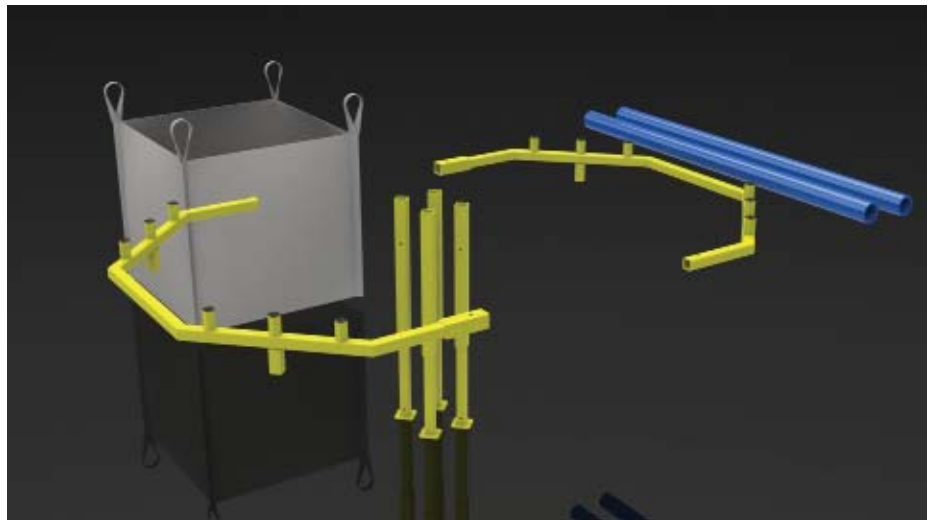
Two plastic bag support tubes

Using the Thomson Engineering Design Bag Holder allows bulk bags to be filled by a small excavator without the need for men to hold the bag open thus significantly reducing the risks from this operation.

The Bag Holder has sprung telescopic legs allowing it to lower itself as the bag fills. This prevents overloading of any of the bag lifting straps which may happen using a rigid bag holder.

Before using this equipment please read this instruction manual thoroughly.

For any advice or guidance on the use and maintenance of the Thomson Engineering Design Bag Holder please contact the manufacturer (details below).



The complete kit of parts for the Thomson Engineering Design Bag Holder includes two frame hoop sections, four spring loaded telescopic legs and one or more pairs of support pipes

BEFORE USE

Before using the Bag Holder for the first time familiarise yourself with the contents of this instruction manual.

Before assembly check all sections of the Bag Holder for signs of damage such as bending of the tubular sections or cracking. Do not use the Bag Holder if any part of its structure is damaged.

Check that the telescopic legs can move freely and that all four legs require approximately the same amount of force to compress them.

If one leg is significantly weaker than the others then it should be returned to Thomson Engineering Design Ltd for repair.

MANUFACTURER

The Thomson Engineering Design Bag Holder is manufactured in the United Kingdom by:

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VALLEY ROAD
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ROUTINE MAINTENANCE

There are no user serviceable parts to the Thomson Engineering Design Equipment Bag Holder.

Maintenance is limited to checking the structure for visible signs of wear or damage and checking that the telescopic legs move freely.

The telescopic legs are supported in the fully extended position by internally mounted gas struts. These are highly pressurised and should not be tampered with.

The Bag Holder may be cleaned by power hosing or by a soap and water solution. After washing be sure to hang the components of the bag holder so that any water can drain out.

WARNING

The gas struts within the legs of the Bag Holder are highly pressurised and may be extremely dangerous if pierced or if exposed to flame or extreme temperatures.

Do not tamper with or attempt to service the gas struts.

For further information contact the manufacturer.

ASSEMBLY AND DIS-ASSEMBLY

No tools are required for the assembly of the Bag Holder.

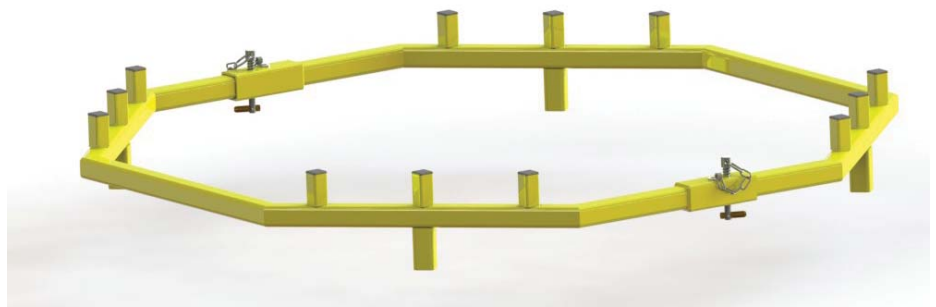
All the parts of the bag holder slot together and are held in place by simple retaining pins.

The illustrations on the right and on the following page show in detail the assembly of a Bag Holder.

Dis-assembly is the reverse procedure.



Stage 1: Align the two halves of the top frame



Stage 2: Join the two halves of the frame together and fit the securing pins



Stage 3: Align the first leg with the leg spigot on the top frame

PPE

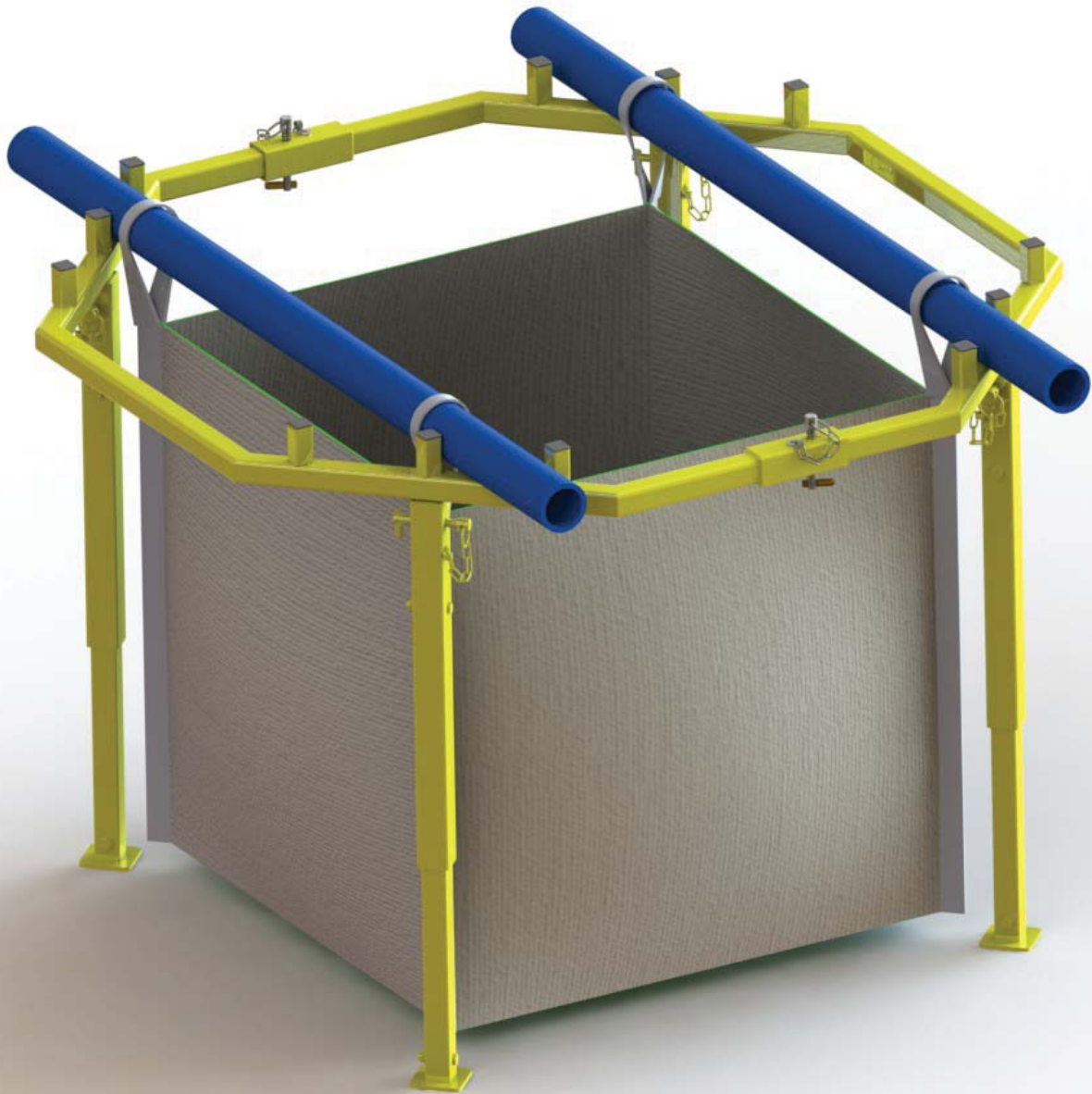
In addition to any PPE required for your work site we recommend the use of work gloves when handling the components of the Bag Holder.



Stage 4: Fit the leg onto the spigot and fit the securing pin



Stage 5: Repeat stages 3 and 4 for the remaining legs



Stage 6: The completed Bag Handler showing a bulk bag suspended from the frame using the plastic tubes supplied.

USING THE BAG HOLDER

Once ready for use the bulk bag is fitted into the Bag Holder by passing the two plastic bag support tubes through the lifting handles of the bag as shown in Stage 6 (above).

The bag support tubes fit between the upright pegs on the upper surface of the Bag Holder as shown in order to hold the bag open for filling.

The tubes may be positioned further apart than shown if required for larger bags.

Spread the bag handles along the tubes to open the bag fully.

Remember that most bags are 'single-use'

meaning that they are designed only to be used for one trip and must be discarded after use. Always check that a used bag is of a type which is suitable for re-use before re-filling.

NEVER RE-USE A SINGLE-USE BAG.

WARNING

Never exceed the safe working load of the bag. Exceeding the safe working load of the bag may lead to failure of the bag lifting handles and the uncontrolled dropping of the load.

Most bags are designed for single use and should be discarded afterwards. Beware of re-using single use bags as this may lead to failure of the bag.

DECLARATION OF CONFORMITY

WE:

THOMSON ENGINEERING DESIGN EQUIPMENT LTD
VALLEY ROAD
CINDERFORD
GLOUCESTERSHIRE
GL14 2NZ

DECLARE UNDER OUR SOLE RESPONSIBILITY THAT THE PRODUCT KNOWN AS:

THOMSON ENGINEERING DESIGN BAG HOLDER

TO WHICH THIS DECLARATION RELATES IS IN CONFORMITY WITH THE
FOLLOWING STANDARDS:

2006/42/EC



DAVID THOMSON BSC CENG MIMECHE
AUTHORISED SIGNATORY