

DRAPER[®]

INSTRUCTIONS FOR
**1 000kg
Ratchet Puller**

Stock No.51934

Part No.RPP

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS PRODUCT.



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GENERAL INFORMATION

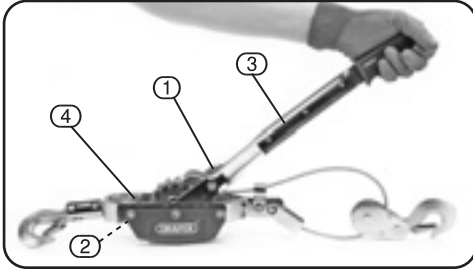
These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product. Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

1. TECHNICAL DESCRIPTION

1.1 IDENTIFICATION



- ① Ratchet drive spring.
- ② Ratchet lock lever.
- ③ Handle.
- ④ Reverse step mechanism.

1.2 SPECIFICATION

Working capacity	1 tonne
Cable diameter.....	5mm
Leverage ratio	15:1
Ratchet.....	Single

2. INSTRUCTIONS

Important This item is not designed to be used as a hoist.

Warning! Always inspect the cable throughout its length for kinks, frays or damage before using your puller.

2.1 FIXING

Attach the fixed loop onto the item to be pulled as appropriate. Lift the ratchet drive spring ① to disengage the handle action. Press the ratchet lock lever ② and keep down until the desired amount of cable has been withdrawn. Attach this end as applicable. Ensure that both the clasps have closed properly to avoid accidents.

2.2 APPLYING TENSION

Press down the ratchet drive spring ① to re-engage the handle action. Operate the handle ③ back and forth until the desired tension has been reached taking care not to damage the item.

2.3 RELEASING THE TENSION

Lift up ratchet drive spring ① to disengage the handle action. Use handle ③ to operate the reverse step mechanism ④. Every operation will step the ratchet back one tooth until enough slack has been provided to remove the clasps.

Caution! When releasing load, avoid abrupt handle movements. Apply pressure to handle evenly and with steady pressure.

2.4 CABLE REPLACEMENT

A keyhole shaped opening which holds the cable is located in the spindle of the ratchet wheel and a swaged end on the cable permits quick, secure replacement of the cable. Pull all the old cable off the ratchet wheel and remove the swaged cable end from the keyhole. Replace with new cable ensuring the swaged end is securely located into the keyhole. Now wind the cable onto the ratchet spindle.