

# 1000kg Ratchet Puller



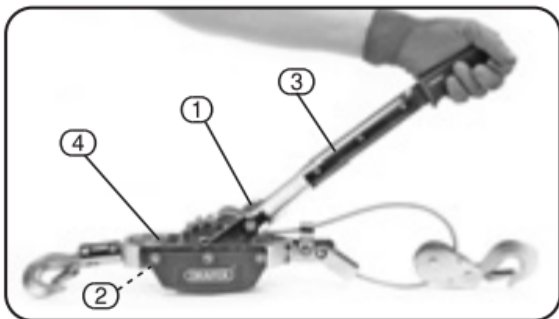
A ratchet-type tensioning tool used during the erection and recovery of Aerial Cables.

PN	MODEL	PACKG
E2079	1000kg Ratchet Puller	1

## SPECIFICATIONS

Cable Diameter	5mm
Cable Length	10ft
Pulling Capacity	1000kg
Overall Size	634 x 87 x 125mm
Weight	4kg

## TECHNICAL DESCRIPTION



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

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

## INSTRUCTIONS

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

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

### **FIXING**

Attach the fixed loop onto the item to be pulled as appropriate. Lift the ratchet drive spring © to disengage the handle action. Press the ratchet lock lever ( and keep down until the desired amount of cable has been withdrawn.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.

### **APPLYING TENSION**

Press down the ratchet drive spring C 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.

### **RELEASING THE TENSION**

Lift up ratchet drive spring G 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.

### **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.