

## Power Puller



### CAUTION

For your own safety, please read this manual thoroughly before use.

### SAFETY ADVICE

While operating this tool, given precautions and further safety advice have to be followed.

### FURTHER PRECAUTIONS FOR HANDLING WINCHES (such as the POWER PULLER)

- Always keep the maximum capacity in mind.
- Never exceed the recommended maximum capacity that is printed on the tool itself.
- When mounting this tool, make sure that the whole assembly is stable and secure.
- Use appropriate accessories only (matching its maximum capacity).
- Check the cable for damage and whether it was wound up on the winch correctly.
- Make sure that all hooks of the winch bite securely.
- Never cock or pull the cable around corners.
- Never use a lever rod to increase force.
- Check the cable in its full length for kinks and fringes. Replace a damaged cable before further use of the power puller.

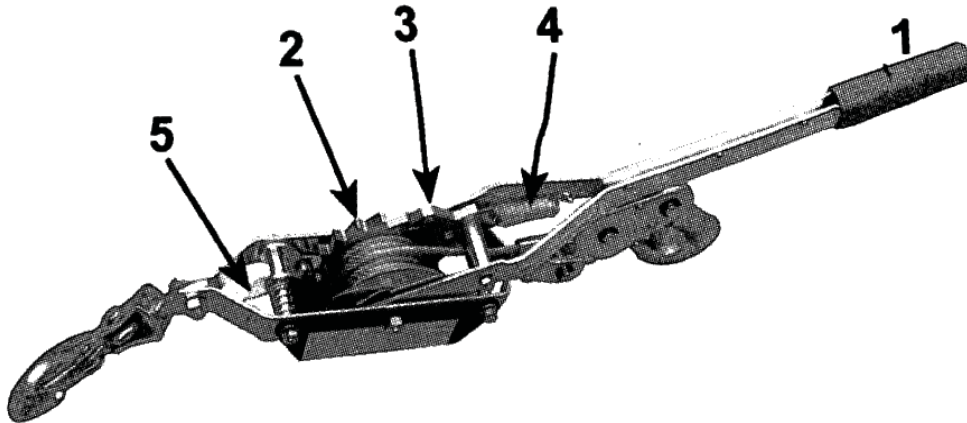
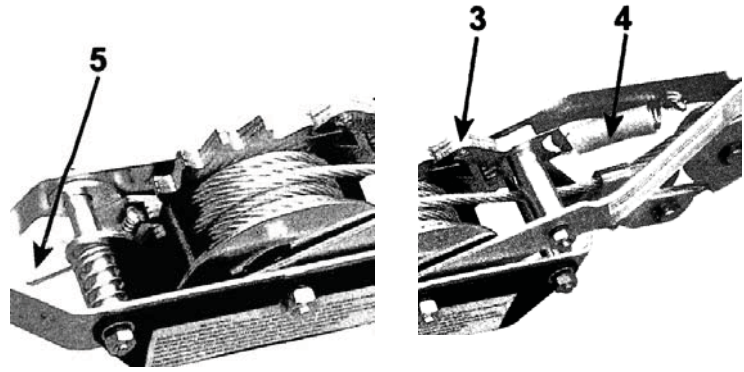
### Specifications

Item no.	3480	3482
Max. capacity	max. 500 kg (500 daN)	max. 1000 kg (1000 daN)
Cable diameter	4,8 mm	6,0 mm
Weight	2,2 kg	5,3 kg

**DESCRIPTION** (Fig. A)

This power puller was designed for lifting household goods.

- 1 Handle
- 2 Ratchet and pawl
- 3 Thrust ratchet
- 4 Thrust ratchet feather
- 5 Ratchet brace

**Pulling out the cable**

- Push the thrust ratchet feather (4) into upper position (fig. B).
- Push the handle (1) forward and hold it securely.
- Push the ratchet brace (5) as shown in fig. (C) and pull out the cable as far as needed.

**Releasing the cable tension**

- Push the thrust ratchet feather (4) into upper position (fig. B).
- Push the handle (1) backwards until the thrust ratchet (3) activates the ratchet brace (5). The load will be released one notch with every stroke.
- Repeat these steps until the cable is fairly loose.

**Notes for operating the power puller**

- Secure the hook on the load and on a solid and stable anchorage.
- Pull the load in an as straight as possible direction.
- Make sure that at least three windings of the cable stay on the winch.
- Always keep an eye on the lifted load.
- Stop the operation as soon as you can observe that the load is really difficult to be lifted or won't be lifted at all.
- Avoid abrupt moves of the handle while releasing the cable tension.

**Pulling/Lifting** (Fig. A)

- Push down the thrust ratchet feather (4). The thrust ratchet (3) bites into ratchet and pawl (2).
- Move the handle (1) forwards and backwards steadily to lift the load.



**EU-Konformitätserklärung  
EC DECLARATION OF CONFORMITY  
DÉCLARATION „CE“ DE CONFORMITE  
DECLARACION DE CONFORMIDAD UE**



Wir erklären in alleiniger Verantwortung, dass die Bauart der:  
We declare that the following designated product:  
Nous déclarons sous propre responsabilité que ce produit:  
Declaramos bajo nuestra sola responsabilidad que este producto:

**Handseilzug ( BGS Art. 3480/3482 )  
Wire Rope Puller  
Palan manuel  
Cabrestante manual**

folgenden einschlägigen Bestimmungen entspricht:  
complies with the requirements of the:  
est en conformité avec les réglementations ci-dessous:  
esta conforme a las normas:

**Machine Directive 2006/42/EC**

Angewandte Normen:

Identification of regulations/standards:

Norme appliquée:

Normas aplicadas:

BGV D8/04.96

Certification No. : S 50234420 0001/BQ2000/BQ4000

Report No.: 11000096 004

*Wermelskirchen, den 27.10.2014*

ppa. 

Frank Schottke, Prokurist

**BGS technic KG, Bandwikerstrasse 3, D-42929 Wermelskirchen**