

DRAPER[®]

TWIN/TRIPLE REVERSIBLE PULLER

56177



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. TITLE PAGE

1.1 INTRODUCTION:

USER MANUAL FOR: Twin/Triple Reversible Puller

Stock No: 56177

Part No: N136

1.2 REVISIONS:

Date first published June 2019.

As our user manuals are continually updated, users should make sure that they use the very latest version.

Downloads are available from: <http://drapertools.com/manuals>

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1.3 UNDERSTANDING THIS MANUALS SAFETY CONTENT:

WARNING! – Information that draws attention to the risk of injury or death.

CAUTION! – Information that draws attention to the risk of damage to the product or surroundings.

1.4 COPYRIGHT © NOTICE:

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3. INTRODUCTION

3.1 SCOPE

Puller with a two and three leg option for external and internal pulling of gears, bearings, etc..

3.2 SPECIFICATION

Stock No. 56177

Part No. N136

Maximum Reach..... 150mm

Maximum Spread 100mm

Two Leg

Short Leg

Reach 75mm

Spread 150mm

Long Leg

Reach 120mm

Spread 150mm

Three Leg

Short Leg

Reach 75mm

Spread 150mm

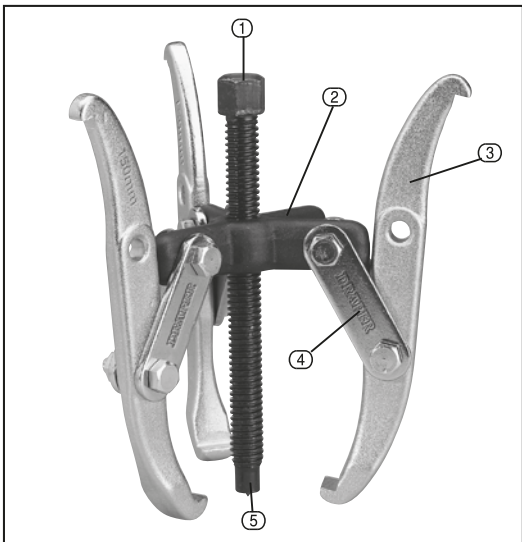
Long Leg

Reach 120mm

Spread 150mm

4. TECHNICAL DESCRIPTION

4.1 IDENTIFICATION



- ① Hexagon head/striking head.
- ② Twin/triple head.
- ③ Reversible legs.
- ④ Leg connector.
- ⑤ Forcing screw.

5. UNPACKING AND CHECKING

5.1 PACKAGING

Carefully remove the product from the packaging and examine it for any sign of damage that may have happened during shipping. Lay the contents out and check them against the parts shown below. If any part is damaged or missing, please contact the Draper Help Line (the telephone number appears on the Title page) and do not attempt to use the product.

The packaging material should be retained at least during the guarantee period: in case the machine needs to be returned for repair.

Warning! Some of the packaging materials used may be harmful to children. Do not leave any of these materials in the reach of children. If any of the packaging is to be thrown away, make sure they are disposed of correctly, according to local regulations.

6. PREPARING THE REVERSIBLE PULLER



Twin long leg



Twin short leg



Triple long leg



Triple short leg

7. BASIC REVERSIBLE PULLER OPERATION

Information:

1. Application of pressure on the forcing screw (5) increases the grip of the self-locking legs (3).
2. By reversing the legs the amount of reach and spread can be varied to suit the job.
3. The link nuts (4) of this puller must not be locked tight, as this will prevent the self-locking action.
4. Always clean and lubricate the forcing screw before and after use.

INSTRUCTIONS:

1. Withdraw the forcing screw (5) to provide sufficient reach.
2. Ensure the puller is located at the centre of the workpiece before applying any pressure on the forcing screw.
3. Locate the reversible legs (3) around the workpiece. Hand tighten the forcing screw (1).
4. Check that the puller is centrally located and that the forcing screw is lined up with the axis of the shaft.
5. Continue to apply pressure using the correct size of spanner or socket on the hexagon head (1) of the forcing screw.
6. Hit the striking head (1) of the forcing screw with a soft faced hammer and then re-tighten with a spanner or socket.
7. Continue this operation until the workpiece is removed.

Important: Trying to remove items by using the forcing screw alone will stress the triple head and screw thread causing damage. For detailed and concise instructions on the correct use of this tool, refer to the vehicle manufacturer's handbook.

Safety First:

- i. Ensure the tool is fitted squarely to workpiece.
- ii. Do not use excessive pressure.
- iii. Avoid injury or damage due to sudden release of pressure or resistance.
- iv. Attempt to cover the puller and item being pulled as a precaution against flying debris.
- v. Take precautions against any sudden loss of balance caused by the release of pressure.
- vi. Wear personal protective equipment (PPE). Wearing approved safety goggles.

8. EXPLANATION OF SYMBOLS

8.1 EXPLANATION OF SYMBOLS



Read the instruction manual.



Wear face mask and safety glasses.

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Service/Warranty Repair Agent:

For aftersales servicing or warranty repairs, please contact the
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