

DRAPER®

INSTRUCTIONS FOR Pneumatic Oil Extraction/ Brake Bleeding Kit

Stock No.73291

Part No.OE1

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS PRODUCT. FOR DETAILED AND CONCISE INSTRUCTIONS ON THE CORRECT USE OF THIS TOOL, REFER TO THE VEHICLE MANUFACTURER'S OR HAYNES WORKSHOP MANUALS. FAILURE TO DO SO COULD RESULT IN COMPLETE ENGINE/BRAKE FAILURE.



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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.



SPECIFICATION

The Draper Tools policy of continuous improvement determines the right to change specification without notice.

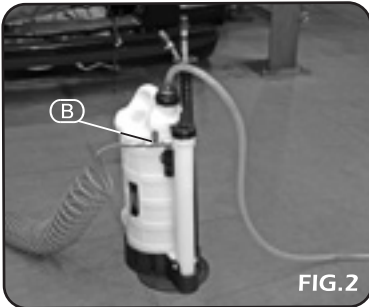
Stock no.	73291
Part no.	OE1
Air supply	70-110PSI(5-8Bar)
Air consumption	180L/min
Vacuum (max.)	500mm HG
Reservoir capacity	10L
Extraction rate	2.5L/min
Air inlet size	1/4" BSP
Weight (empty)	2.8kg

ALWAYS WEAR EAR AND EYE PROTECTION.



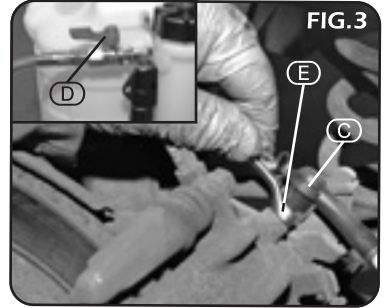
OPERATION AND USE

- **NOTE:** Prior to connection consult vehicles handbook or Haynes manual as this may not be suitable for all vehicles.
- **OIL EXTRACTION (Fig.1.):**
 Ensure the airline pressure is correctly set. Ensure the air control valve is fully closed before connecting to the air supply. Select the most suitable nozzle for the job in hand and insert into the pickup hose.
 Remove dipstick and insert tube fully down dipstick tube (A). Connect air line to air connector (B), release air control valve to begin extracting oil.
- **NOTE:** Do not allow waste fluid types to mix in the reservoir. Dispose of waste fluids in accordance with the relevant environmental health and safety guidelines.
 To empty the reservoir, disconnect from the air supply, remove the reservoir cap and pour into a suitable storage/transport container.
- **WARNING:** Used engine oil is carcinogenic - wear protective gloves.

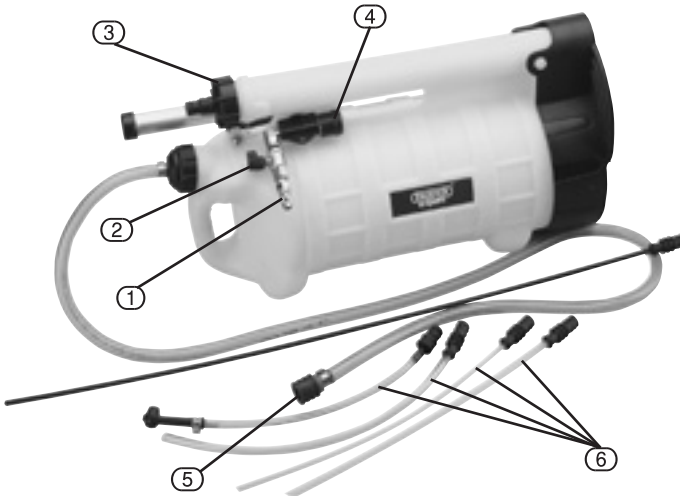


OPERATION AND USE

- **BRAKE FLUID EXTRACTION (Fig.3.):**
Once you have gained access to the vehicle brake caliper, connect the hose connector (C) to the caliper bleed nipple. Release air control valve (D). Using a brake pipe spanner (E), slowly turn bleed nipple to extract brake fluid.
- **NOTE:** Do not allow vehicle brake fluid reservoir to run dry whilst using extractor.



GETTING TO KNOW YOUR PNEUMATIC FLUID EXTRACTOR



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| ① Air inlet. | ④ Exhaust. |
| ② Air control valve. | ⑤ Pick-up hose. |
| ③ Reservoir cap. | ⑥ Extraction straws. |

- **UNPACKING:** After removing the packing material, make sure the product is in perfect condition and that there are no visible damaged parts. If in doubt, do not use the product and contact the dealer from whom it was purchased.

The packaging materials (plastic bags, polystyrene, etc.), must be disposed of in an appropriate refuse collection container. These materials must not be left within the reach of children as they are potential sources of danger.

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- **Service/Warranty Repair Agent**
For aftersales servicing or warranty repairs, please
contact the Draper Tools Helpline for details of an
agent in your local area.

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