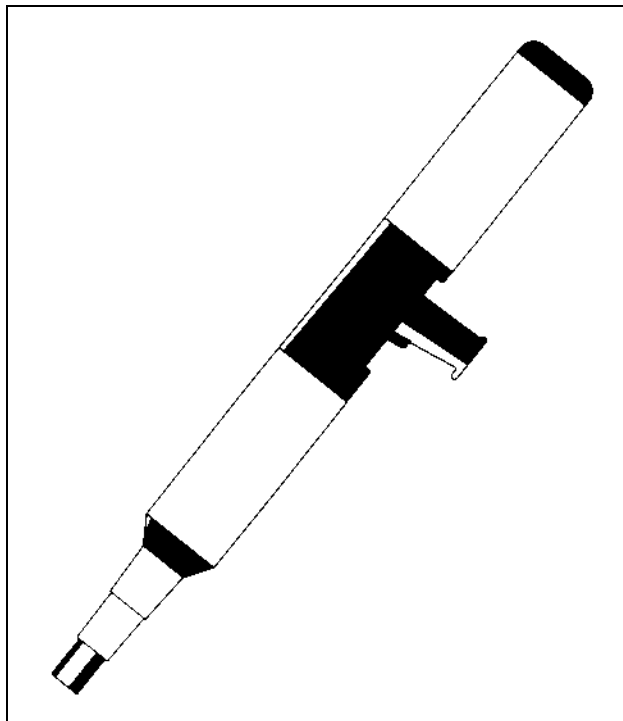




# **Bazooka**

## **CHEWING GUM REMOVAL UNIT**



## **SAFETY, OPERATION & MAINTENANCE INSTRUCTIONS**

**MODEL:** AC400

**CAUTION – READ THE INSTRUCTION MANUAL BEFORE USING THE APPLIANCE**



# EQUIPMENT DATA

MODEL NO.	AC400
SERIAL NO.	
DATE OF PURCHASE	
DISTRIBUTOR NAME	
DISTRIBUTOR TEL NO.	
MANUFACTURER CONTACT	Prochem Europe Ltd. Oakcroft Road, Chessington, Surrey KT9 1RH, UK Telephone: + 44 (0)20 8974 1515 Fax: + 44 (0)20 8974 1511 Email: <a href="mailto:sales@prochem.co.uk">sales@prochem.co.uk</a> Website: <a href="http://www.prochem.co.uk">www.prochem.co.uk</a>

***All information and specifications in this manual are current at the date of issue. However, because of Prochem Europe policy of continual product improvement, we reserve the right to make changes at any time without notice. Please note that this manual applies to all models and explains variations including accessories used. Therefore, you may find some explanations for variations and options not installed on your equipment.***

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This product is marked according to the **European Directive (2002/96/EC) on Waste Electrical and Electronic Equipment (WEEE)**.

The symbol on this product indicates that this product must not be disposed of with normal household waste. Please protect human health and the environment by disposing of this product responsibly in the correct manner. For further information regarding the disposal, treatment, recycling and recovery of this product, please contact:

Prochem Europe Sales Department  
Telephone: +44 (0)20 8974 1515

*Prochem Europe Ltd. EEE Producer Registration Number: WEE / AJ0044SY*

**European Directive (2002/95/EC) Restriction of use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS).**

This equipment does not contain more than the maximum permitted levels by weight of the following substances:

Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr (VI)), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE)

# WARRANTY

**DATE EFFECTIVE: 1/1/12**

As of the above date, this warranty supersedes all previous warranties and forms part of the contract of sale. Prochem Europe Ltd. (hereafter referred to as "Prochem") guarantees this machine to be free from defects in materials and workmanship for the relevant time period as shown below, and from the actual date of purchase by the user. Proof of the purchase date from a Prochem Authorised Distributor will be required for performance of this warranty.

**Rotationally moulded polyethylene tanks .....2 Years**  
**All other parts except maintenance items (see below) .....1 Year**

**THIS WARRANTY EXCLUDES NORMAL MAINTENANCE ITEMS**, including but not limited to HOSES, FILTERS, O-RINGS, DIAPHRAGMS, VALVES, DRIVE BELTS, GASKETS, CARBON BRUSHES and damage to motors and other components as a result of failure to replace normal maintenance items. THIS LIST IS NOT EXHAUSTIVE.

**To obtain performance of this warranty, contact the Prochem Authorised Distributor who supplied the product.**

**The Prochem Authorised Distributor is responsible as the selling agent for the provision of initial training in the correct use and application of the machine and approved chemicals. The distributor is also responsible for service maintenance and repairs during and after the warranty period and the administration of any warranty claims in conjunction with the Prochem Service Department. Failure of any of these provisions and responsibilities may invalidate the warranty and the authorised status of the distributor.**

If Prochem receives notice of any defects during the warranty period, Prochem reserves the right to either repair, or replace components that prove to be defective. Goods must be returned before the warranty is approved. Goods sent out prior to the return of faulty items will be invoiced at current prices, subject to standard payment terms (see Prochem Standard Terms and Conditions of Sale). Replacement parts supplied under warranty will be guaranteed for the remainder of the original machine warranty and **NOT** from the date of installation. Spare parts supplied after expiry of machine warranty may be covered by a manufacturer's warranty, subject to inspection by Prochem Europe Ltd. and at its sole discretion. Normal maintenance items, however, are not covered. Replacement or credit of any returned parts will be at the discretion of the Prochem Service Department. Any subsequent refusal to accept their decision will serve to invalidate this warranty with immediate effect.

**PROCHEM AUTHORISED DISTRIBUTORS** are responsible for machine and accessories service back up during and after the warranty period. Prochem will furnish parts if the warranty is approved, but **DISTRIBUTORS** will be responsible for fitting, service, labour and related charges including travel, if applicable, and the cost of returning the machine or parts to Prochem. If any chargeable work is undertaken by Prochem for **DISTRIBUTORS** the labour, parts (if applicable) and return carriage will be charged at **FULL LIST PRICE**. If warranty is approved due to genuine manufacturing defect, then labour charges and return carriage charges may be waived at Prochem's discretion.

Prochem may send replacement parts to customers supplied by a **DISTRIBUTOR** or directly by Prochem, subject to the same conditions of replacement and payment above. The customer, however, will be responsible for fitting, labour and the carriage costs of returning repaired parts. Alternatively, Prochem will undertake warranty work at Chessington, subject to the same conditions, but the customer will be responsible for all carriage charges.

*Any of the following circumstances involving the machine will serve to invalidate this warranty:-*

**NORMAL WEAR, ACCIDENTS, USE OF THE MACHINE FOR A PURPOSE OTHER THAN THAT FOR WHICH IT WAS INTENDED, INCORRECT MAINTENANCE, THE USE OF CHEMICALS OTHER THAN THOSE SUPPLIED OR APPROVED BY PROCHEM, INCORRECT INSUFFICIENT OR NON-USE OF DEFOAMER, EXPOSURE TO EXTREME TEMPERATURES OR CONDITIONS, INCORRECT INSTALLATION OR REPAIR & UNAUTHORISED INTERVENTION.**

Liability is excluded for the following:-

All forms of damage and special damage founded in tort (apart from death and personal injury) and contract law including but not limited to consequential loss, loss of income and losses incurred in reliance of the contract; service, labour or third party charges and the cost of returning the machine or defective parts to Prochem or Prochem's Authorised Distributor.

As against a person dealing as a consumer, this warranty creates specific rights in addition to any statutory rights, which are unaffected. As against a person dealing otherwise than as a consumer, however, this warranty excludes any implied term that the machine will correspond with a description or a product sample.

With the exception of some specific products which are labelled and intended to be used by a consumer, all equipment, machinery, accessories, products, services and advice supplied by Prochem is intended for professional and industrial use only.

Your Prochem unit is designed to give you many years of reliable service. If a problem should arise during or after the warranty period, contact the Prochem Authorised Distributor or the Prochem Service Department, for details of the services available. Only the original purchaser of the new equipment may seek performance of this warranty – these rights cannot be transferred to a third party.

*Prochem Europe Ltd.*

*Oakcroft Road, Chessington, Surrey KT9 1RH, ENGLAND*

*Telephone: + 44 (0)20 8974 1515 Fax: + 44 (0)20 8974 1511*

*Machine Warranty Issue 8 1/1/12*

# IMPORTANT SAFETY INSTRUCTIONS

**PLEASE READ THE FOLLOWING IMPORTANT SAFETY INSTRUCTIONS (!!)  
BEFORE ATTEMPTING TO USE THIS EQUIPMENT. FAILURE TO OBSERVE  
THE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY.**

## **!! CAUTION**

*Read the instruction manual before using the appliance.*

## **!! APPLIANCE SUITABILITY**

*This appliance is suitable for commercial use, for example, in hotels, schools, hospitals, factories, shops, offices and rental businesses. Do not use the unit for other than the intended use.*

*This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.*

**!! CHILDREN** should be supervised to ensure they do not play with the appliance.

**!! UNPLUG FROM MAINS** when not in use or during cleaning and maintenance – the plug is to be removed from the outlet socket.

## **!! TRAINING**

*You must be trained in the operation of this unit before use. Please read this manual carefully and obtain operating instruction from your Prochem Distributor or authorised representative in the correct use of this equipment.*

## **!! REPAIRS**

*Should any repairs, including supply cord replacement be required, we recommend that the appliance be returned to an authorised dealer.*

## **!! ELECTRICAL CABLE INSPECTION & REPLACEMENT**

*This unit is double insulated to protect the operator from electric shock. It is equipped with a two conductor cable and three-prong BS1363A plug fitted with a 5 amp fuse. If the supply cord is damaged it must be replaced by a special cord or assembly available from the manufacturer or its service agent. During operation a hazard may occur when running the machine over the power supply cord. Regularly examine the supply cord for*

*damage, such as cracking or ageing. If damage is found replace the cord before use.*

## **!! RCD CIRCUIT BREAKER**

*In common with other household and commercial electrical equipment, an 'RCD' circuit breaker plug device is strongly recommended for this type of equipment.*

## **!! EXTENSION CABLES**

*Avoid using extension cables with this unit. If an extension cable is used it should be of a suitable rating and no more than 30m (100ft) in length. Use only three wire CE approved extension cable with CE approved three-prong earthed plugs and three pole receptacles that accept the unit's plug.*

**!! DO NOT** immerse unit, cord or plug in water. **SERIOUS INJURY OR DEATH MAY RESULT IF UNIT IS IMMersed IN WATER!**

**!! DO NOT** pull the unit by the cable.

**!! DO NOT** place the unit on or let the power cord contact any heated surface.

**!! DO NOT** use the unit with or near solvents or any flammable liquid or vapours. The motor can ignite flammable vapours such as fuels, solvents or thinners.

**!! DO NOT** operate the unit unless it is completely assembled.

**!! DO NOT** attempt repairs or maintenance unless you are suitably qualified or experienced. Repairs and maintenance should only be performed by qualified personnel and the unit should be tested for electrical safety before re-use.

**!! SPRAY LIQUID** ejection from the nozzle of the Bazooka unit could be hazardous as a result of its pressure or chemical content.

**!! ALWAYS** disconnect unit from mains supply and remove solvent aerosol canister from unit if left unattended.

# IMPORTANT OPERATING INSTRUCTIONS

**PLEASE READ THE FOLLOWING IMPORTANT OPERATING INSTRUCTIONS (!) BEFORE ATTEMPTING TO USE THIS UNIT. FAILURE TO OBSERVE THE INSTRUCTIONS MAY RESULT IN DAMAGE TO THE EQUIPMENT.**

***! DO NOT*** use the unit outdoors. The unit is designed for indoor use only.

***! DO NOT*** expose the unit to rain. Store indoors when not in use.

***! DO NOT*** use chemicals in conjunction with the unit other than those manufactured or recommended by Prochem Europe Ltd.

***! DO NOT*** operate the unit with a damaged power cord or plug, or after the unit malfunctions, or has been damaged in any manner. Return the unit to your authorised dealer or to Prochem Europe Service Department for examination, repair or adjustment.

***! DO NOT*** attempt to repair the unit while it is under warranty. Contact your authorised dealer or Prochem Europe Service Department.

***! ALWAYS*** apply Bazooka Spot Remover solvent to the surface before using the motorised brush action. Dry operation of the unit may damage carpet and result in friction burn or fire.

***! ALWAYS*** observe directions and safety precautions on Bazooka Spot Remover Aerosol and dispose of in accordance with local regulations.

***! USE ONLY*** genuine replacement parts for this unit, supplied by an authorised Prochem Distributor.

***! DO NOT*** use this unit for any purpose other than for its intended design function. Any deviation from its proper use or purpose and any consequential damage that may occur is the sole responsibility of the user.

# GENERAL OPERATING INSTRUCTIONS

## BEFORE OPERATING THE UNIT

Read this manual carefully and completely before attempting to operate the unit. This manual has important information for the use and safe operation of the unit and should be kept available at all times. This equipment will ensure years of satisfactory service if operated and maintained according to recommendations in this manual. If additional help or information is needed, please contact your distributor or Prochem Europe Ltd.

## FAILURE TO OBSERVE THESE INSTRUCTIONS MAY SERIOUSLY AFFECT THE PERFORMANCE OF THE UNIT AND INVALIDATE THE WARRANTY

## OPERATING INSTRUCTIONS

- Insert the Bazooka Spot Remover Aerosol into the plastic holder on the side of the unit, then connect the Bazooka unit aerosol cap and tube to the top of the can.
- Always check carpet backings for constructions containing **BITUMEN** or **LATEX**. **DO NOT USE** the Bazooka Spot Remover on carpet tiles containing bitumen backings or carpets with heavy amounts of latex visible on the backing.
- For hard and compacted gum deposits, perforate these first with a Prochem Chewing Gum Perforator (CA3401) or fork, to allow good penetration of the solvent.
- Hold the Bazooka unit just above the gum and press the aerosol dispenser to apply solvent to the surface of the gum from the red outlet tube located at the brush end of the Bazooka unit.
- Allow 2 to 5 minutes for the solvent to penetrate and soften the gum before applying brushing action. Failure to allow sufficient dwell time may result in excessive use of solvent, damage to the carpet or ineffective results.

- Position the Bazooka unit directly over the softened gum and press the brush unit down onto the gum for 1 to 2 seconds only whilst simultaneously operating the drill power switch. Release pressure and power and inspect gum for dispersion. Repeat the above "bouncing" action if required until the gum is completely dispersed. **DO NOT apply brush action continuously for more than 1 or 2 seconds and always ensure that the gum is lubricated with solvent to avoid damage to the carpet fibres.**
- When the gum has been dispersed (so that it is no longer visible on the carpet surface), spray apply a detergent/solvent based spotter such as B144 Stain Pro or S709 Multi Pro (subject to fibre / dye testing) to the area of dispersed gum in order to emulsify the gum and solvent residues. Finally, rinse with water and blot with towel or extraction clean the area to remove all traces of residue. **Failure to rinse may result in premature re-soiling of the treated area.**

## CHANGING THE BRUSH HEAD

The Bazooka is fitted with a **standard brush** head that is suitable for carpets, linoleum and tiles. For heavy duty carpet and floor tile application a **professional brush** is available. For concrete and stone a special **concrete brush** should be used.

### PROCEDURE FOR FITTING BRUSH HEAD

Stand Bazooka on its head with drill end base on floor. Remove the two screws that secure the black brush housing to the main body (housing is under slight spring pressure) and slide the housing away from the brush. Loosen the brush head fitting with hexagon key and remove brush and red spray pipe. Pass new brush head through brush housing and tighten hexagon screw to secure brush. Re-insert red spray pipe and refit brush housing on main body and secure with two screws.

# GENERAL MAINTENANCE

Prochem equipment is engineered and built to require a minimum of maintenance. But like any equipment, it does require some care to keep it in optimum working condition. Careful attention to these maintenance instructions will give you maximum operating performance and will increase the life expectancy of the machine. To ensure a trouble-free unit, we strongly advise the following preventative maintenance.

## DAILY MAINTENANCE

The following should be carried out at the end of each cleaning session.

### COMBINED POWER CABLE & PLUG

Check the condition of the power cable and plug. Make sure all wires are correctly located and tightly connected. If damaged, the combined power cable and plug assembly must be replaced by a qualified electrical engineer. **DO NOT ATTEMPT REPAIR. FOR MAINS PLUG ONLY REPLACEMENT (UK ONLY) REFER TO PAGE 3 OF THE DRILL USER MANUAL SUPPLIED WITH THE BAZOOKA UNIT.**

### BODY AND FITTINGS

Inspect the outer body of the unit for signs of damage. Check tightness of all screws and security of all connectors fittings.

# BAZOOKA ILLUSTRATION & PARTS LIST



REF.	STOCK CODE	PART NO.	DESCRIPTION	QTY
		F90001	CENTRE RING	
		D03422	SHAFT FOR BRUSH	
		G03520	BEARING	
E03472		F03472	SOFT BRUSH	
E03473		F03473	PROFESSIONAL BRUSH	
E03474		F03474	CONCRETE BRUSH	
		D03423	SPRING FOR BRUSH	
		F90003	HORESHOE SHAPED DRILL INSERT	
E90001-1		F90001-1	OUTER BRUSH HOUSING (NOSE)	
E90001		J90001	PLASTIC TUBING – TYGON	2FT
E90001-3		F90001-3	PLASTIC AEROSOL CAN HOLDER	
		F90002	BAZOOKA BODY (GREY)	
		C90001	ALLEN SCREWS 3/32 (NEW COUPLER)	
E90004		F90004	RED AEROSOL TIPS FOR AEROSOL CAN	
E90005		F90005	RED STRAWS TO DISPENSE CHEMICAL	
E90006		F90006	BLACK BUTTONS FOR AEROSOL CAN	
E90004-1		G90004	ELECTRIC DRILL 230V	
E03575		H03575	BAZOOKA LABEL	
		C90003	PHILLIPS FLAT HEAD SCREW 4 X 59	
		C90002	PHILLIPS FLAT HEAD SCRE 3/8	
E90007		F90007	NOZZLE FOR TUBING (DART SHAPED)	
E90001-2		F90001-2	INNER BRUSH CONE	
E00565-13		H00565-5	SERIAL PLATE	
		F03545	SERIAL PLATE CLEAR COVER	
		C03523	COUPLER – BRUSH TO SHAFT	
		B00190	TIE WRAP 3 1/2"	



# DECLARATION OF CONFORMITY

We:  
Prochem Europe Ltd.,  
Oakcroft Road,  
Chessington,  
Surrey, KT9 1RH  
UK  
(Importer / EC Responsible Person)

E.D.I.C  
1753, Blake Avenue,  
Los Angeles,  
California, 90031-1006  
USA  
(Manufacturer)

Declare that the product(s):

Type(s): **BAZOOKA**  
Model(s): **AC400 (423AC-220)**  
Description: **220 - 240V 50 Hz**

Have been manufactured in conformity with the following standards and specifications:

**EN60335-1:1995**  
**EN55014-1:1993 A14 1999**  
**EN61000-3-2:1995 A14 2000**  
**EN61000-3-3:1995**

And comply with the requirements of (as amended):

**73/23/EEC**      **Low Voltage (LVD) Directive (93/68/EEC)**  
**89/336/EEC**      **Electromagnetic Compatibility (EMC) Directive (92/31/EEC) (93/68/EEC)**

A Technical file is held by Prochem Europe Ltd.

Certificate of compliance and test reports have been issued by:

SGS United Kingdom Ltd.  
Unit 10, Bowburn South Industrial Estate  
Bowburn, Durham DH6 5AD  
Ref: DUR40743/1/EMC/CL/03

Signed  
(For and on behalf of the Importer / EC Responsible Person)



Name: J Hattersley  
Position: Equipment Product Manager  
Place of Issue: Chessington UK  
Date of Issue: 1/1/2012