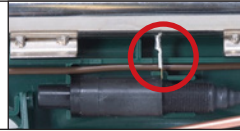
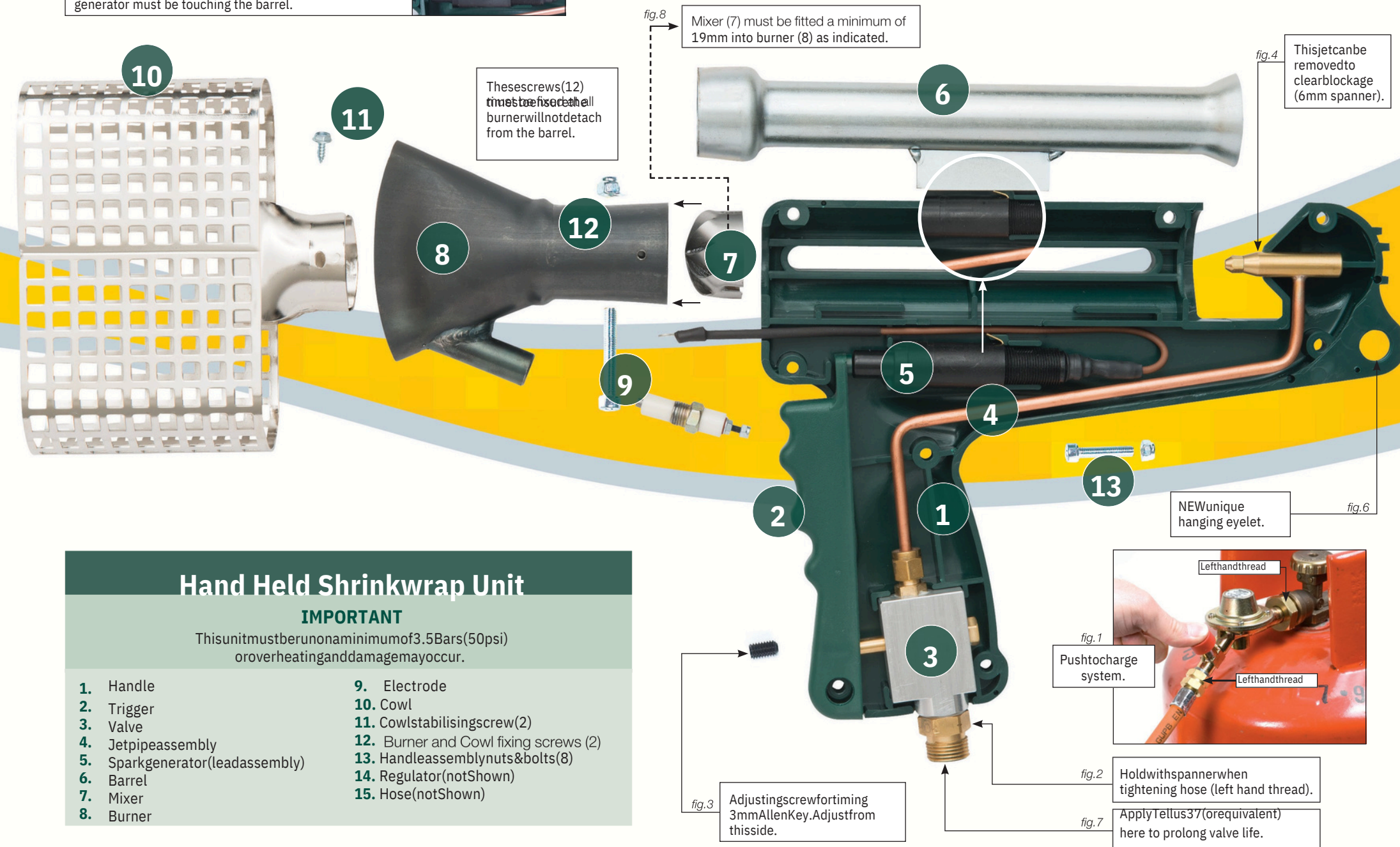


**IMPORTANT**

When having to replace the original handle, care must be taken to ensure that the earth terminal on the spark generator must be touching the barrel.



# Keeping Shrink-Wrapping Simple



## Hand Held Shrinkwrap Unit

**IMPORTANT**

This unit must be run on a minimum of 3.5 Bars (50psi) or over heating and damage may occur.

- 1. Handle
- 2. Trigger
- 3. Valve
- 4. Jet pipe assembly
- 5. Spark generator (lead assembly)
- 6. Barrel
- 7. Mixer
- 8. Burner
- 9. Electrode
- 10. Cowl
- 11. Cowl stabilising screw (2)
- 12. Burner and Cowl fixing screws (2)
- 13. Handle assembly nuts & bolts (8)
- 14. Regulator (not shown)
- 15. Hose (not shown)

The benefits below and many more are available to you by adopting one of our shrink-wrap systems. For further information on how to purchase please call or email our marketing division today.

- Improved Load Stability**
- Weather Protection**
- Outside Storage**
- Identifiable Contents**
- Dust Protection**
- Pilferage Deterrent**

**Shrink-wrapping system comprising of:**

1. Shrink Wrap Gun
2. 8 Metre Hose
3. Regulator Hose Failure Valve
4. Oil Bottle (including oil)
5. Operation Instructions
6. Spanners\*\* (optional extra)
7. 12 Month Warranty

**Environmentally Friendly:**  
Please note polythene is 100% recyclable (if clean). Our shrink guns are 95% recyclable.



Our improved systems are stronger, more powerful, easy to operate and comfortable to handle, economical, reliable and safe. The nozzle is protected by an integral heat shield and the product gun will be kept safe in the case of a

shrink guns are available to buy as single units.

Technical Data	
Fuel	Propane Vapour
Fuel Container	Industrial Gas Bottle
Ignition	Piezo Crystal
Burner Safety	Dead Man's Handle
Regulator	Excess Failure Valve
Power Output	32Kw   110000btu/h
Gas Pressure	3.5bars   50PSI
Length	380mm   14.96inch
Weight	1080g   2.38Ib
Sound Level	E85.2 dBA (Avg)
Hose Length	8metres   26feet
Maintenance	Occasional drop of oil as supplied

A Detailed Technical File Is Available On Request

DEALER STAMP



# Keeping Shrink-Wrapping Simple

The UK's No 1 Manufactured Shrink Gun



All Gas Heat Shrink Guns are excluded from EU Gas Appliances Directive 90/269/EEC and the Gas Appliances (Safety) Regulations 1995. Our products meet the requirement of EN 746-1:1997+A1:2009, EN 746-2:2010, the Essential Requirements of the Gas Safety Directive. A detailed Technical File is available upon request.



For additional information on spare parts, repairs, & complete accessory range, please contact your local distributor.

## Hand Held Shrinkwrap Unit

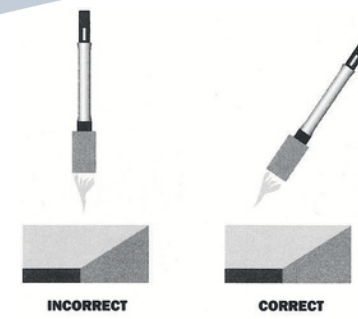
### Operating Instructions

All personnel must read the following operating instructions. Before proceeding please check gas bottle outlet is clean as this is the most common cause of failure. Connect regulator into gas outlet and hose to regulator (both left hand threads) – see fig. 1. Connect shrink gun to other end of hose (also left hand thread) see fig. 2.

Turn on gas and slowly press the excess flow check valve to charge the system with gas (see fig. 1).

Inspect connections for leaks (see Hazards & Safety and ensure the trigger is only lit possible at the gun with the floor igniter with only one small squeeze of the trigger, especially if it is warm and the operator has had a small amount of practice.

The trigger must be depressed to maintain the flame.



### Shrinkwrap Unit in Operation Hazards and Safety Instructions

- 1 Instruction in the safe operation of the system must be given before any person is permitted to use the equipment.
- 2 Only trained personnel should operate the system.
- 3 Be sure to use a gas bottle with vapour only withdrawal.
- 4 Gas tight joints must be maintained. Always check the hose and connections for leaks before use; there is an aerosol spray 'leak detection' available (or a soapy liquid brush on joints will quickly detect leaks).
- 5 NEVER use the system with a damaged hose, regulator etc.
- 6 Suitable gloves must be worn.
- 7 The gun should not be used in hazardous situations, i.e. inflammable or dust-laden areas.

- 8 Care should be taken to ensure the gas bottle is not pulled along by the hose.
- 9 NEVER DIRECT GUN TOWARDS ANY OTHER PERSONNEL.
- 10 NEVER LOOK IN BURNER OPENING WHEN GUN IS CONNECTED.
- 11 ALWAYS ensure gas supply has been turned off correctly and any excess gas has been burned off before leaving gun unattended.
- 12 NEVER lay the gun on the floor. Always hang the gun up using the eyelet provided (see fig. 6). NEVER hold the gun in the vertical position when shrinking (see fig. 5).
- 13 The mixer MUST be fitted a minimum of 19mm into the burner (see fig. 8).
- 14

### Location and Ventilation for Shrinkwrapping

- (i) Area for shrink-wrapping must be oil, grease and dust free and clear of all combustible material. The operator must ensure no objects will interfere with the operation of the shrink gun.
- (ii) Some considerations should be given to the erection of non-combustible screens around the area of operation.
- (iii) The shrink gun should be operated in a well-ventilated area, to ensure good all round airflow when shrink-wrapping.

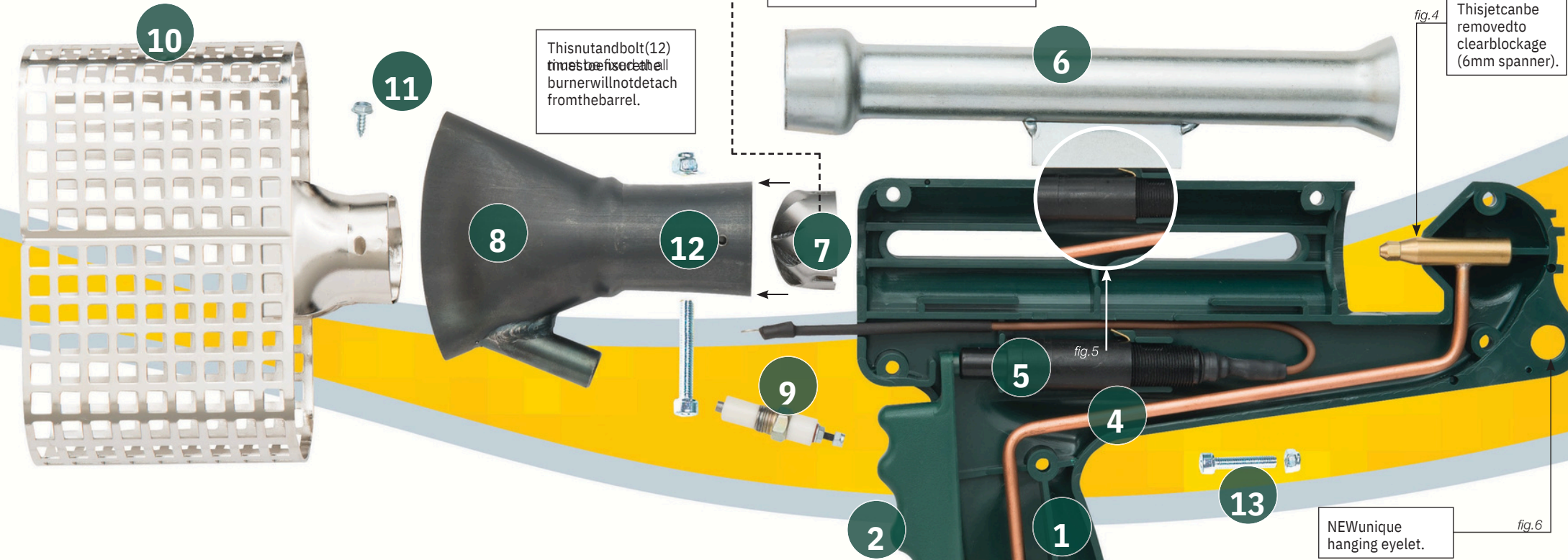
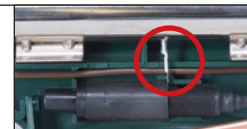
### Fire Extinguishers

- (i) Suitable extinguishers should be available for immediate use at site of operation.

**PLEASE NOTE: Failure to comply to any of the above instructions, including tampering with or dismantling of the gun, will invalidate your warranty. If you have any problems or queries regarding your shrink system, please contact your supplier.**

### IMPORTANT

When having to replace the original handle, care must be taken to ensure that the earth terminal on the spark generator is touching the barrel.



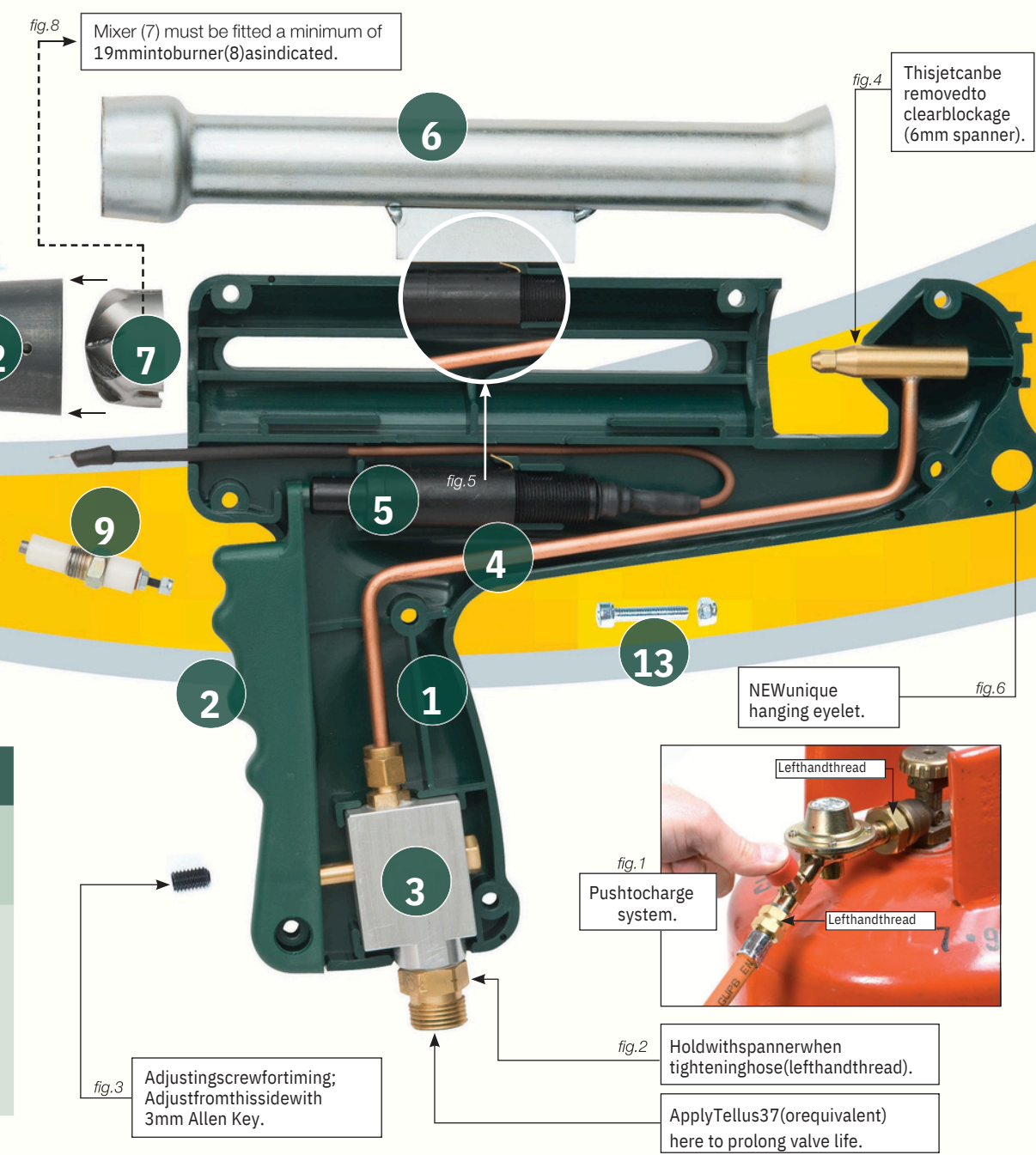
## Hand Held Shrinkwrap Unit

### IMPORTANT

This unit must be run on a minimum of 3.5 Bars (50psi) or over heating and damage may occur.

- |                                    |                                         |
|------------------------------------|-----------------------------------------|
| 1. Handle                          | 9. Electrode                            |
| 2. Trigger                         | 10. Cowl                                |
| 3. Valve                           | 11. Cowl stabilising screw              |
| 4. Jet pipe assembly               | 12. Burner and Cowl fixing nut and bolt |
| 5. Spark generator (lead assembly) | 13. Handle assembly nuts & bolts (8)    |
| 6. Barrel                          | 14. Regulator (not shown)               |
| 7. Mixer                           | 15. Hose (not shown)                    |
| 8. Burner                          |                                         |

## Keeping Shrink-Wrapping Simple



## Shrink Wrap Unit Maintenance Guide

**Maintenance** – Must only be carried out by an experienced gas fitter.

A regular drop of oil (as supplied) into the valve at the hose connection (see fig. 7) will prolong valve life. Blow dirt from inside the barrel at regular intervals as reduced air flow will cause overheating and an irregular flame. Gas tight joints must be maintained. Always check the hose and connections for leaks before use.

### Fault Finding Chart

Problem	Possible Cause
Gun not firing	Gas supply not on. Excess flow check valve not primed (see fig. 1). Damaged electrode. Gas valve adjustment screw not operating plunger (see fig. 3). Defective spark generator. Earth strip on spark generator not touching barrel stabilizer (see fig. 5+).
Gas has yellow flame	Gas pressure too low. Dirt in barrel. Blocked jet (see fig. 4). Gas leak in body. Blocked valve. Iced supply.
Large flame	Pressure too high. Jet too large (see fig. 4). Blocked or damaged mixer.
Constant gas	Gas valve adjustment screw tight against plunger (see fig. 3) or valve sticking.