

Keep the gun moving all the time, if you stop, the shrink-wrap and contents may be damaged.

Where necessary, the outlet nozzle can be turned 90 degrees (see illustration). Release the trigger then, wearing suitable gloves, simply turn the nozzle as required by hand, the unit is designed with a cool run nozzle and will not be hot.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong tool for the job. Contact your local HSS Hire Shop for advice.

Keep the equipment clean - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

FINISHING OFF

If you have finished with the unit, fire the gun and hold the trigger in, then close the cylinders gas valve.

Wait for the gun to go out then release the trigger.

Disconnect the equipment's pressure regulator from the gas cylinder (left hand thread - turn clockwise) then replace the screw-in plastic plug to the cylinder's valve.

Collect everything together ready for return, to your local HSS Hire Shop.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

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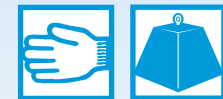
Web Site: <http://www.hss.co.uk>

HSS Hire Shops



Pallet Shrink Gun

A propane fuelled hot air gun with piezo ignition for large scale shrink wrapping.



Code 70686

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.


There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.


The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.


This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire Shop.

 Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

 Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could get in the way, tie back long hair.

 Gas cylinders are heavy, never attempt to lift a full or empty cylinder by yourself. Always get help.

Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation equipment at your local HSS Hire Shop.

Do not work near flammable gases or liquids, petrol or paint thinner fumes for example. Keep combustible materials at a safe distance – at least 5m.

For Your Own Safety

Before operating this equipment it is recommended that you have a suitable fire extinguisher ready in case of an accident.

Make sure that there is someone in the immediate work area who has been warned of what you are doing and can keep an eye on the situation. If there should be an accident they can help or summon additional assistance if required.

DO NOT use this equipment to shrink wrap goods, which are flammable, or rotationally explosive.

Check the condition of the equipment before use.

Gas Safety

Propane gas is highly flammable. It is also heavier than air, increasing the risk of explosion in the event of a leak. So... ALWAYS double-check all gas supply connections for leaks (smear them with leak detecting fluid and look for bubbles). ALWAYS handle gas bottles, hoses and connectors with care. ALWAYS store bottles in a cool, safe place: away from heat and ignition sources and away from drains and other places where leaked gas could collect.

NEVER smoke or allow naked lights into the area while changing gas bottles.

NEVER test for leaks with a naked light!

IF YOU SUSPECT A GAS LEAK...

Tell everyone in the vicinity to turn off or put out anything that could ignite the gas, unless this involves operating electrical switches (most generate a tiny spark).

Test each valve for leakage before replacing its plastic cap and contacting your local HSS Hire Shop.

If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

COSHH information sheets are available from your local HSS Hire Shop.

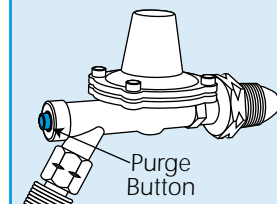
GETTING STARTED

It is essential to familiarise yourself with all the controls before starting.

Stand the gas cylinder on firm level ground, away from ignition sources. Make sure all connections are in good condition and free from dirt and grease.

To connect the gun to a propane cylinder, check that the cylinder valve is fully closed, then remove the screw-in plastic plug (left hand thread – turn clockwise) from the cylinder's valve. Screw the equipment's pressure regulator to the gas cylinder (left-handed thread – turn anticlockwise) and tighten up with the spanner provided.

Regulator



Press the purge button on the regulator (see illustration) for 10 seconds to prime the system and remove air from the gas hose.

Now open the cylinder valve and check for leaks.

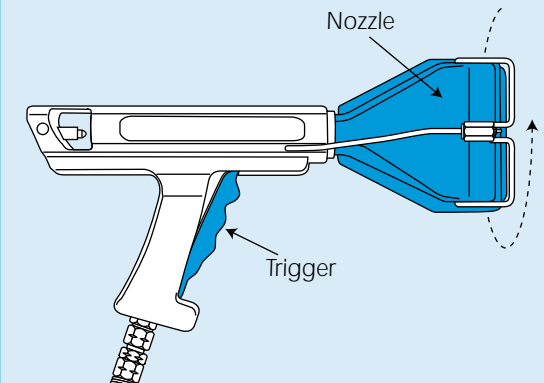
Frost Warning

Liquid gas can cause severe 'freeze burns' so avoid skin contact by wearing gloves when making connections.

This cooling effect may also result in the formation of frost around the cylinder or cylinder connections. Having satisfied yourself, in the case of the connection forming ice, that this is not due to a leak, you can ignore it or wipe it off with a cloth. Never apply heat to the cylinder or equipment.

BASIC TECHNIQUES

Pallet Shrink Gun



Hold the gun so that the outlet nozzle is pointing away from you.

The gas needs to flow before you try to ignite it and for this reason, the trigger has two stages.

Squeeze the trigger until you hear the gas flowing then wait 1 second to allow the gas to flow through the gun. Next, squeeze the trigger further to operate the piezo igniter.

If the gun fails to fire, release the trigger, wait 20 seconds for the gas to disperse, then try again.

If the gun fails to light after several attempts DO NOT use any other form of igniter (a match or cigarette lighter for example) contact your local HSS Hire Shop for advice.

Once the gas has ignited, continue holding the trigger to allow the gas to flow and the gun to produce heat.

With the gun fired carefully pass it over the shrink-wrap holding it approximately 75mm clear of the shrink-wrap surface.