



Since 1932

*New Zealand Limited*

*Presents:-*



*Introducing ...*

**ROOFSTAR 2 Torch Kit**

**Plus Accessories**

*Hitchins, can now supply the complete  
Calloni Roofstar range of inter-changeable  
torch sets, parts and accessories!*

## ROOFSTAR 2 Torch Kit

*The complete kit laid out on cardboard backing and shrink-wrapped! Ready to assemble and use!*

### Inter-changeable!

*All parts are inter-changeable, so now you can mix and match!*

*The complete kit:*

- \* TORCH HANDLE
- \* LANCES (STEM)
- \* REGULATOR
- \* TORCH BELL HEAD
- \* HOSES, 10 METRES
- \* LIGHTER & TOOLS

### Inter-changeable

*All parts of torch kit are inter-changeable, so you can replace with smaller or bigger lance, bell heads etc to suit your work!*

### Versatile!







## ROOFSTAR 2 TORCH KIT

### INTERCHANGEABLE



#### LONG STANDARD FIELD TORCH KIT

*Ideal for your stand-up work*

##### Kit includes:

- ROOFSTAR 2 Torch handle with swivel hose end, 15' lance, 2" bell head, 260,000 BTU
- UL Listed 33 ft. L P gas hose with safety spring
- UL Listed L P gas regulator (adjustable)
- Safety stand and 2 assembly keys

Code # **USKRI538A** Piezoelectric ignition

Code # **USKRI538** Flint spark lighter

#### SHORT STANDARD FIELD TORCH KIT

*For your standard multi-use application*

##### Kit includes:

- ROOFSTAR 2 Torch handle with swivel hose end, 9' lance, 2" bell head, 260,000 BTU
- UL Listed 33 ft. L P gas hose with safety spring
- UL Listed L P gas regulator (adjustable)
- Safety stand and 2 assembly keys

Code # **USKRI522A** Piezoelectric ignition

Code # **USKRI522** Flint spark lighter



#### COMBINATION DETAIL AND FIELD TORCH KIT

*This is our most popular with roofers since it combines the benefits of both the detail and field kits*

##### Kit includes:

- ROOFSTAR 2 Torch handle with swivel hose end, 15' lance, 2" bell head, 260,000 BTU and 5' lance, 1.6" bell head, 120,000 BTU
- UL Listed 33 ft. L P gas hose with safety spring
- UL Listed L P gas regulator (adjustable)
- Safety stand and 2 assembly keys

Code # **USKRICA** Piezoelectric ignition and flint spark lighter

Code # **USKRIC** Flint spark lighter

#### STANDARD DOUBLE BURNER TORCH KIT

*The double burner allows you to handle those special applications that require wider flame coverage and additional heat output*

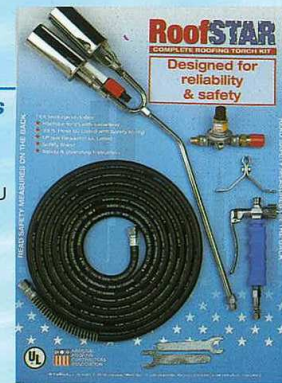
##### Kit includes:

- ROOFSTAR 2 Torch handle with swivel hose end, 15' lance, 2" double bell head, 385,000 BTU
- UL Listed 33 ft. L P gas hose with safety spring
- UL Listed L P gas regulator (adjustable)
- Safety stand and 2 assembly keys

Code # **USKRI538DA** Piezoelectric ignition

Code # **USKRI538D** Flint spark lighter

ALSO AVAILABLE WITH LANCE OF 19" OR 24"





# Stock

HITCHINS NEW ZEALAND LIMITED now stock full kits, accessories and parts, as follows:-

- \* **LONG STANDARD FIELD TORCH KIT**  
350mm Lance for standing-up installation work with 50mm Bell Head, Gas Regulator, 10 metre Hose and Handle. **Code KR-1538 A**

**THE COMPLETE FIELD TORCH KIT**

- \* **SHORT STANDARD FIELD TORCH KIT**  
220mm Lance for closer installation work with 50mm Bell Head, Gas Regulator, 10 metre Hose and Handle. **Code KR- 1522 A**

**THE COMPLETE FIELD TORCH KIT**

- \* **COMBINED DETAIL & FIELD TORCH KIT**  
380mm Lance with 50mm Bell Head for standing-up installation work and 120mm Lance with 30mm Bell Head for detailed work. The kit includes 10 metre hose, regulator, stands, tools etc. In fact it is .... **Code KR-1C A**

**THE COMPLETE COMBINED TORCH KIT**

- \* **STANDARD DOUBLE BURNER**  
Not a full kit (*will supply on order*) but a double burner unit with two 50mm Bell Heads with Piezo-Electric Ignition. **Code 1014- DA**

**THE COMPLETE SYSTEM!**



## STOCK

**HITCHINS NEW ZEALAND LIMITED** is now stocking Torch kits, accessories and parts. All are inter-changeable so that you can assemble a torch kit to suit your requirements. Plus we stocks parts for repairs:-

### REPLACEMENT PARTS & ACCESSORIES

	CODE
* <b>TORCH HANDLE WITH SWIVEL HOSE END</b>	IRI G
* <b>LANCES (STEMS)</b>	
120mm (5 inch)	LR - 112
180mm (7 inch)	LR - 118
220mm (9 inch)	LR - 122
380mm (15 inch)	LR - 138
480mm (19 inch)	LR - 148
600mm (24 inch)	LR - 160
* <b>TORCH BELL HEADS</b>	
30mm (1.2inch)	1014 - 3
40mm (1.6 inch)	1014 - 4
50mm (2 inch)	1014 - 5A
60mm (2.4 inch)	1014 - 6A
70mm (2.7 inch)	1014 - 7A
* <b>HOSE &amp; ASSEMBLY WITH SAFETY SPRING</b>	
30mm (33ft) Hose	1012 - RFN
* <b>PRESSURE REGULATOR</b>	
Adjustable Safety Valve, New Zealand fitting	1030 - VH
* <b>SAFETY STAND KIT</b>	
Allows for free-standing use	1011 - PP
* <b>PEIZO-ELECTRIC IGNITION</b>	
Safe self lighting unit	1014 - AP
* <b>SAFETY SPRINGS</b>	
Prevents fracturing of Hose	1011 - MT
* <b>REPLACEMENT FLOW VALVE KIT</b>	
Maintenance Kit for Torch Handle	1011 - PK
* <b>SWIVEL CONNECTION</b>	
Prevents Hose twisting	1011-AG
* <b>FLINT SPARK LIGHTER</b>	
For lighting of Gas Torch Bell Head. Not required for Piezo-Electric Ignition	1011-FL
* <b>TROWELS</b>	
Small Round Nose Trowel	7050 BRTS
* <b>LEATHER GLOVES</b>	
Safety protection wear	7060
* <b>OVERLAP JOINT WELDING TORCH UNIT</b>	
The complete kit for fast application	1016 JSTK

**ALL INTER-CHANGEABLE!**



# ROOFSTAR 2 Torch Kit

## ROOFSTAR 2 TORCH INTERCHANGEABLE

The professional multi-piece construction torch kit for field and detail work is specifically designed and made for the application of modified bitumen membranes.

Thanks to its powerful flame, the torch allows for high output and good, consistent applications. It has been designed with the greatest attention to safety and environmental aspects, and has taken into consideration ergonomic factors and noise levels.

A quality grip and trigger handle provides constant power, and a control valve regulates the pilot flow.

### REPLACEMENT PARTS AND ACCESSORIES

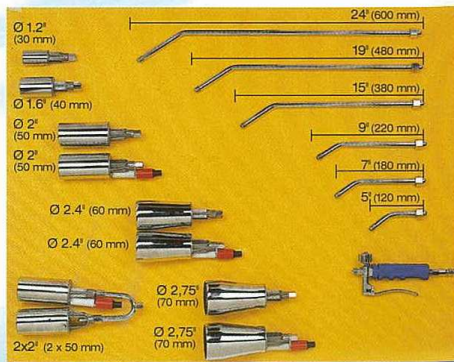
#### PRODUCT

IRHG HANDLE WITH SWIVEL HOSE END

LR12	5"	Lance
LR18	7"	Lance
LR22	9"	Lance
LR38	15"	Lance
LR48	19"	Lance
LR60	24"	Lance

#### BELL HEAD

BH3	1.2"	Bell Head	BTU	90,000
BH4	1.6"	Bell Head	BTU	120,000
BH5	2"	Bell Head	BTU	260,000
BH5A	2"	Bell Head with piezoelectric ignition	BTU	260,000
BH6	2.4"	Bell Head	BTU	380,000
BH6A	2.4"	Bell Head with piezoelectric ignition	BTU	380,000
BH7	2.75"	Bell Head	BTU	390,000
BH7A	2.75"	Bell Head with piezoelectric ignition	BTU	390,000
BH5DA	2"	Double Bell Head with piezoelectric ignition	BTU	385,000



#### 1. UL LISTED 33 FT. HOSE ASSEMBLY WITH SAFETY SPRING - Code # 1025.33UL



This 33 foot liquid butane/propane hose is designed to be used with our ROOFSTAR torches for modified bitumen applications. Working pressure 350 P.S.I.

#### 2. UL LISTED PRESSURE REGULATOR - Code # 1030.UL



The pressure regulator is equipped with a safety valve (adjustable).

#### 3. SAFETY STAND - Code # 1011.PP

By adding the stand, it's possible to put the torch down with the head upward; this will avoid contact with the roof surface to be heated.

#### 4. SAFETY PIEZOELECTRIC IGNITION - Code # 1011.AP

Safely lights the torch and reduces gas dispersion and downtime for the user.

#### 5. SAFETY SWIVEL CONNECTION - Code # 1011.AG

This connection is designed to avoid twisting of the gas hose during torching operations.

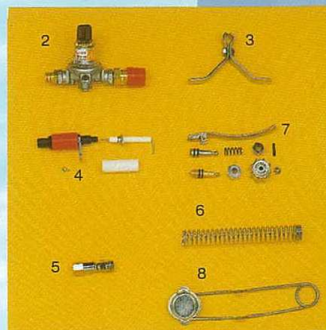
#### 6. SAFETY SPRING - Code # 1011.MT

The safety spring prevents the L P gas hose from bending and cutting at its weakest point (connection with the torch). This is standard with all the models.

#### 7. REPLACEMENT KIT FOR FLOW VALVE - Code # 1011.RK

#### 8. FLINT SPARK LIGHTER - Code # 1011.FL

The mechanical spark lighter is required to start the torch when the piezoelectric ignition is not used.





# **Stock**

## **Full replacement parts & accessories**

- \* TORCH SAFETY STAND
- \* PIEZO-ELECTRIC IGNITION
- \* TORCH HANDLE FLOW VALVE KIT
- \* HOSE SAFETY SWIVEL CONNECTION
- \* HOSE SAFETY SPRING
- \* FLINT SPARK LIGHTER
- \* LEATHER SAFETY GLOVES
- \* ROUND NOSE TROWELS
- \* PRESSURE REGULATORS
- \* VARIOUS SIZE LANCES
- \* VARIOUS SIZE BELL HEADS
- \* 30 METRE GAS HOSES
- \* OVERLAP JOINT WELDING TORCH UNIT

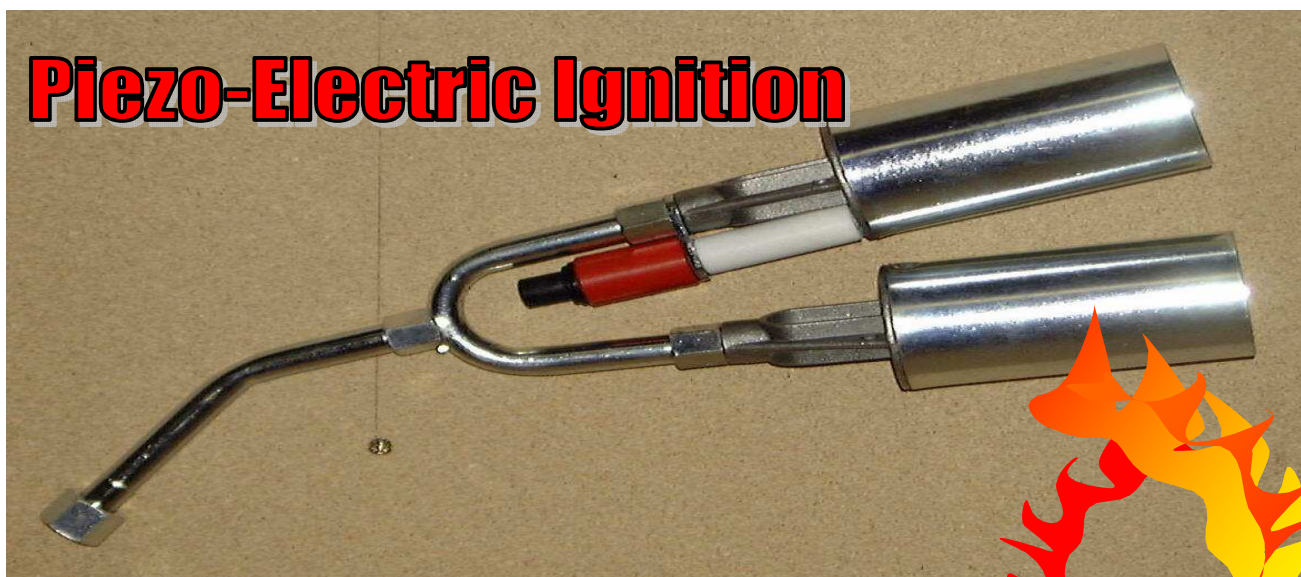
**HITCHINS PROVIDES THE COMPLETE  
PRODUCT SERVICE!**



## Press Button Start



## Piezo-Electric Ignition



- \* SIMPLE TURN ON THE GAS
- \* PRESS THE BUTTON TO IGNITE

*Available in:-*

50MM BELL HEAD  
60MM BELL HEAD  
70MM BELL HEAD  
&  
50MM DOUBLE BELL HEAD

**Wind blows it out – press the button – torch on!**

**HITCHINS NEW ZEALAND LIMITED PROVIDING YOU WITH  
INNOVATIVE TORCH SYSTEMS!**



# Joint Sealing

## JOINT SEALING TORCH FOR OVERLAP WELDING

This torch has been designed for the application of modified bitumen membranes, when the membrane is not applied to the surface, but only welded on the overlaps. This type of torch offers a great advantage to the user; in fact it allows the user to stand upright while he is working, instead of bending forward or assuming uncomfortable positions. Thanks to its powerful flame, the joint sealing torch assures a very high work output. The quality grip and trigger handle composed of two valves provides constant flame control. This is very important to obtain a perfect weld. The torch is made of chromium plated iron and all the components are carefully flame soldered with a silver-copper alloy. It is equipped with brass valves and a shaped steel tube which can stand the extreme high temperatures reached when modified bitumen membranes are applied. A specially shaped brass handgrip makes it easier for the user to guide the torch. The handgrip can be removed and used with an interchangeable standard stem, which is supplied with the kit. This feature is advantageous since it is not necessary to use a different torch to seal the joints. A roller is also supplied to press the two overlapped membranes, after having heated them with the joint sealing torch, so as to obtain a perfect bond between them. The roller can be used together with the joint sealing torch or separately by another worker. The main purpose is to speed up and make the roofer's work easier in order to obtain a quality application. The joint sealing torch is equipped with piezoelectric ignition.

### PRODUCTS

- **Code # 1016.JST** - Joint Sealing Torch with piezoelectric ignition and pressure roller including 15' lance, 2" bell head with piezoelectric ignition
- **Code # 1016.JSTK** - Joint Sealing Torch Kit includes UL Listed 33 ft. LP Gas hose with safety spring and UL Listed LP Gas Regulator
- **Code # 1018.PR** - Pressure Roller

### TECHNICAL DATA

Sizes			Caloric Output
Head Diam.	Lenght	Weight	
2"	3.8 ft.	6.6 lbs	260,000 BTU/hr
(50 mm)	(1150 mm)	(3 Kg)	

Pressure roller: weight 15.4 lbs

### TROWELS & ACCESSORIES

- BLTS small BL trowel
- BLTL large BL trowel
- BRTS small BR trowel
- BRTM medium BR trowel
- BRTL large BR trowel
- Hook blade roof knife
- Leather roof gloves

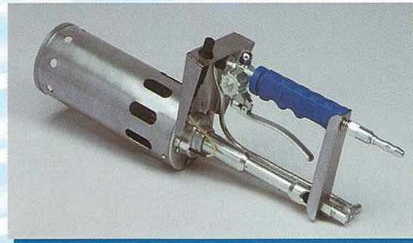




# Hot Air Burner

## HOT AIR ROOFING BURNER

Calloni Srl has designed a new hot air roofing burner to work with propane gas. This unit was designed for use where there are limitations with open flames. Thanks to its special system designs the air-gas construction creates hot air inside the steel burner, which provides, strong adjustable hot air flow. This special torch is particularly suitable for the application of elastomeric (low melting) membranes, for drying sensitive surfaces, or to accelerate the application of self-adhesive membranes (difficult to lay in cold and humid weather conditions).



### ACCESSORIES

#### Safety piezoelectric ignition

Safely lights the torch and reduces gas dispersion and downtime for the user.

#### Safety swivel connection

This is designed to prevent undesired coiling of the gas hose during torch operations. This coiling could make the burner heavy and unstable.

#### Safety stand

This enables the torch to be placed down with the bell facing upwards.

#### Compressed air device

By adding the compressed air device, torch power can be increased.



### PRODUCTS

- Code # **1012.HA** Hot Air Roofing Burner with piezoelectric ignition
- Code # **1012.HAK** Hot Air Roofing Burner with piezoelectric ignition and UL Listed 33 ft. LP Gas Hose with Safety Spring and UL Listed LP Gas Regulator

### TECHNICAL DATA

Sizes			Caloric Output	Temperature
Head Diam.	Length	Weight	50,000 BTU/hr	1,500 °F
3.5"	17"	3.1 lbs		
(90 mm)	(430 mm)	(1,400 Kg)		

## JOINT SEALING HOT AIR ROOFING BURNER FOR OVERLAP WELDING

The hot air roofing burner is also available in a joint sealing version. This particular model offers a great advantage to the user: the ability to seal the overlaps while standing upright. A joint press roller, necessary for the application, is supplied with the kit. The hot air roofing burner is equipped with piezoelectric ignition.

### PRODUCTS

- Code # **1013.JSHA** Joint Sealing Hot Air Roofing Burner with piezoelectric ignition and pressure roller
- Code # **1013.JSHAK** Joint Sealing Hot Air Roofing Burner with piezoelectric ignition and pressure roller, UL Listed 33 ft. LP Gas Hose with Safety Spring and UL Listed LP Gas Regulator

### TECHNICAL DATA

Sizes			Caloric Output	Temperature
Head Diam.	Length	Weight	50,000 BTU/hr	1,500 °F
3.5"	3.8 ft.	9.9 lbs		
(90 mm)	(1150 mm)	(4,500 Kg)		





Providing you with the most advanced  
and **quality gas torch** equipment for  
torch-on reinforced membranes

*FOR*

**Technical Support**

*PLUS*

**Quality Product Supply**

*AND*

*Friendly, helpful service!*

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**HITCHINS NEW ZEALAND LIMITED**