

# NARVA®

Part No. 56394

## **50W LITHIUM ION SOLDERING IRON KIT**

### **INSTALLATION & OPERATING INSTRUCTIONS**



### **FEATURES**

This is the latest in soldering iron technology. Powered by a rechargeable lithium battery, this unit delivers a 50W output suitable for automotive / industrial applications.

New Fast Heat Technology is ready to use within 10 seconds. The unit has a 40-minute continuous runtime and is rechargeable via micro USB.



Please be aware this soldering iron heats up very quickly, 10 seconds.

## **CHARGING INSTRUCTIONS**

Using the supplied cable, insert the micro USB connector into the end of the soldering iron, and the USB connector to a wall charger (not included) or USB socket.

The unit will take approximately 3.5 hours to fully charge. Once fully charged, the indicator light will turn from red to green.

## **SOLDERING INSTRUCTIONS**

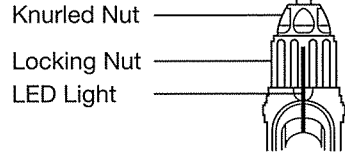
1. Thoroughly clean and remove other contaminants from the parts to be soldered.
2. Slide the soldering iron switch to the ON position. Press and HOLD the power button, the LED will illuminate indicating that the unit is turned on and heating.
3. Allow the tip to reach working temperature (10 seconds). Tin the tip by applying a small amount of solder to the tapered surface of tip. Remove excess solder from tip with the provided brass tip cleaner.
4. Tin the wires to be soldered together by heating the bare wire and allowing a small amount of solder to flow onto it ensuring the wire is completely covered in solder.
5. Place the two wires together and touch the tapered surface of the tip (not the point) onto the wires. Heat the wires and allow the solder to melt them together.
6. To ensure a strong solder join, do not touch or move the join until it has cooled completely.

## **HOW TO REPLACE THE TIP**

1. Ensure soldering iron switch is in the OFF position. Allow tip to cool completely before touching or trying to replace the tip.
2. Use only genuine replacement tips (P/N 56395-E).
3. Unscrew the old tip by rotating the translucent locking nut in an anti-clockwise direction. The tip should then be able to be removed by sliding it forward.
4. To install the new tip, align the keyway on the replacement tip and push it into position. Screw the rotating translucent locking nut in a clockwise direction until it locks in place.
5. Never file a soldering tip. Filing it will remove the protective layer, allowing the metal underneath to be eaten away by solder, resulting in permanent damage.

## ADJUST THE DIRECTION OF THE TIP

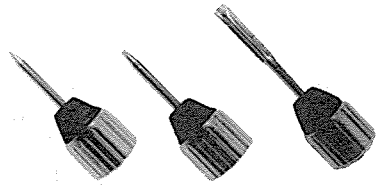
Rotate the black knurled nut to adjust the direction of the tip.



## ACCESSORIES

Replacement Tip Kit (includes Point, Chisel and Hot Knife Tips).

Part Number: 56395-E



## WARNINGS



Potential electrical shock. Do not use the soldering iron if housing is cracked or damaged. Never use in wet areas. Do not attempt to repair or modify the soldering iron. Always de-energise devices being soldered.



Potential burn hazard. Hot tip can cause severe burns. Do not touch the tip of the tool at any time. Allow the tool to cool before replacing the protective cap and storing it in the plastic case.

# **WARRANTY STATEMENT**

## **Applicable only to product sold in Australia**

Brown & Watson International Pty Ltd of 1500 Ferntree Gully Road, Knoxfield, Vic., telephone (03) 9730 6000, fax (03) 9730 6050, warrants that all products described in its current catalogue (save and except for all bulbs and lenses whether made of glass or some other substance) will under normal use and service be free of failures in material and workmanship for a period of one (1) year (unless this period has been extended as indicated elsewhere) from the date of the original purchase by the consumer as marked on the invoice.

This warranty does not cover ordinary wear and tear, abuse, alteration of products or damage caused by the consumer. Narva Legion Light Bars carry a 1 year warranty for structural components of the light bar & a 5 year L.E.D warranty on the L.E.D components of the lightbar.

To make a warranty claim the consumer must deliver the product at their cost to the original place of purchase or to any other place which may be nominated by either BWI or the retailer from where the product was bought in order that a warranty assessment may be performed. The consumer must also deliver the original invoice evidencing the date and place of purchase together with an explanation in writing as to the nature of the claim.

In the event that the claim is determined to be for a minor failure of the product then BWI reserves the right to repair or replace it at its discretion. In the event that a major failure is determined the consumer will be entitled to a replacement or a refund as well as compensation for any other reasonably foreseeable loss or damage.

This warranty is in addition to any other rights or remedies that the consumer may have under State or Federal legislation.

## **IMPORTANT NOTE**

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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