

Clarke®



2-in-1 PIPE BENDER

MODEL NO: CHT401

PART No: 1801401

OPERATION & MAINTENANCE
INSTRUCTIONS



0902



Please read these instructions carefully before operating the tool

Thank you for purchasing this **CLARKE** Hand Tool (2 in 1 pipe bender). Before using the device, please read this manual thoroughly and carefully follow all instructions given. This is for your own safety and that of others around you, and is also to help you achieve long and trouble free service from your new tool.

CLARKE GUARANTEE

This CLARKE product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not affect your statutory rights.

SPECIFICATIONS

Model : CHT401

Part No : 1801401

Weight : 4.5kg

Overall Length : 755mm

Bending Capacity 15/22mm

Features

- Aluminium Formers.
- Long, cranked tubular steel handles allow efficient, fast bending.
- Includes two aluminium guide bars (15 and 22mm).

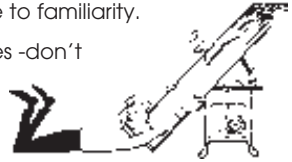
Please note that the details and specifications contained herein are correct at the time of going to print. However CLARKE International reserve the right to change specifications at any time without prior notice. Always consult the product data plate.

SAFETY PRECAUTIONS

IMPORTANT

Failure to follow these precautions could result in personal injury, and/or damage to property.

1. **ALWAYS** wear safety goggles, manufactured to the latest European Safety Standards. Everyday eyeglasses do not have impact resistant lenses, they are not safety glasses.
2. **ALWAYS** wear suitable good quality work gloves.
3. **ALWAYS** keep work area clean. Cluttered areas and benches invite accidents.
4. **ALWAYS** keep children away. All visitors should be kept a safe distance from the work area.
5. **ALWAYS** concentrate on the job in hand, no matter how trivial it may seem. Be aware that accidents are caused by carelessness due to familiarity.
6. **ALWAYS** keep your proper footing and balance at all times -don't overreach. For best footing, wear rubber soled footwear. keep floor clear of oil, scrap wood, etc.
7. **ALWAYS** wear proper apparel. loose clothing or jewellery may get caught in moving parts. wear protective hair covering to contain long hair.
8. **ALWAYS** keep handles clean and free from oil and grease.



OPERATING INSTRUCTIONS

Before starting work, check that the tool is in good condition and that the rollers etc, move freely, also familiarise yourself with all parts, (see Fig.1).

Plan bends first, to ensure all bends are possible, sometimes it may be necessary to make bends and trim to length afterwards, if available practice on scrap pieces to cut down on wastage.

To make a bend, open bender fully, place the pipe to be bent into the respective former groove 15 or 22mm, also pipe must pass under the pipe locator. The aluminium guide is then positioned (concave face down) on top of the pipe, ensure the guide is pushed up to the locator. (see Fig.2), on page 4.

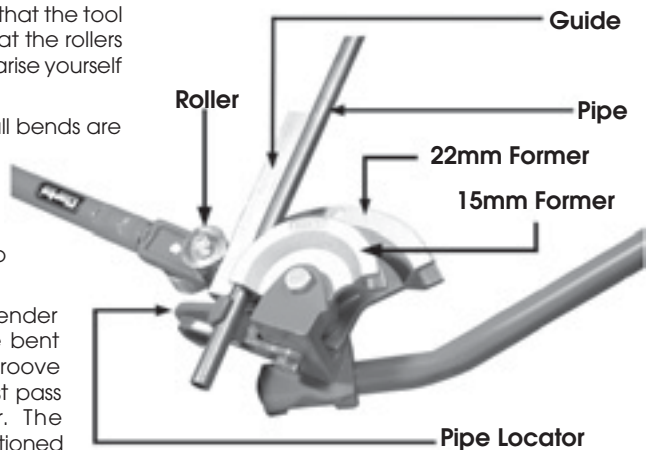


Fig.1

Bring the handles together until the respective roller comes into contact with the guide, continue to apply pressure to the handles until the required bend is achieved.

To produce a 180° bend, continue moving the handles together until the two ends of the pipe are parallel.

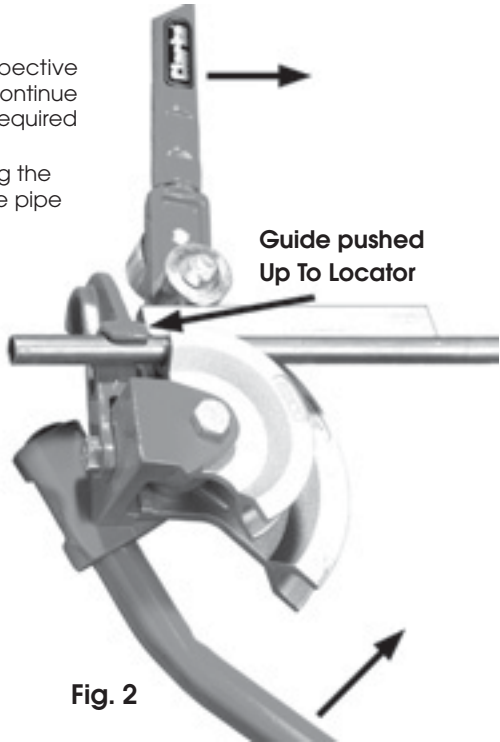


Fig. 2

MAINTENANCE

Clean tool after use and apply a small amount of oil occasionally to the rollers, this will help to keep the tool working smoothly and efficiently.

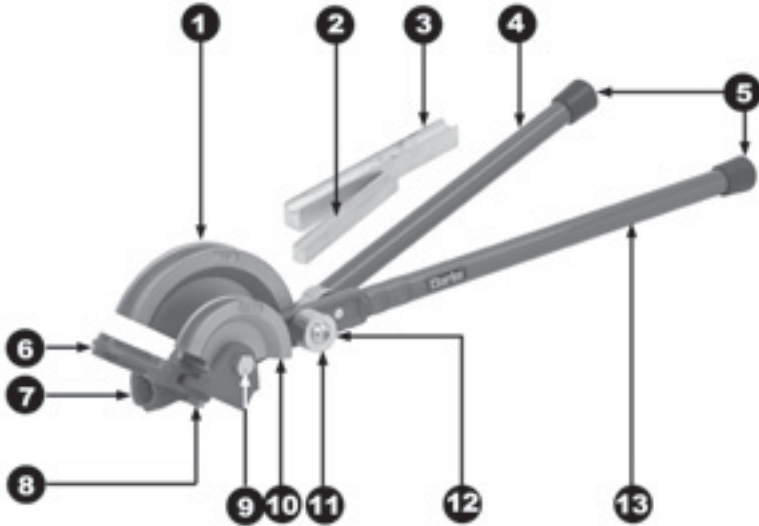
PARTS & SERVICE TEL: 020 8988 7400

or e-mail as follows:

PARTS: Parts@clarkeinternational.com

SERVICE: Service@clarkeinternational.com

PARTS LIST



Item	Part Number	Description	Qty
1	ZJCHT40101	22mm Former	1
2	ZJCHT40102	15mm Guide	1
3	ZJCHT40103	22mm Guide	1
4	ZJCHT40104	Handle	1
5	ZJCHT40105	End Cap	2
6	ZJCHT40106	Pipe Guide	1
7	ZJCHT40107	Body	1
8	ZJCHT40108	Bolt	1
9	ZJCHT40109	Bolt	1
9a	ZJCHT40109A	Nut (Not Shown)	1
10	ZJCHT40110	15mm Former	1
11	ZJCHT40111	Roller	2
12	ZJCHT40112	Screw	2
13	ZJCHT40113	Handle	1