SEALEY

THE TOOL COMPANY

Welding Trolley with 3 Drawers & Gas Bottle Holder

OPERATOR INSTRUCTION MANUAL



Model No.

BTR5

Important: Please read these instructions carefully. Note the safe operational requirements, warnings & cautions. Use the product correctly and with care for the purpose for which it is intended. Failure to do so may cause damage and/or personal injury and will invalidate the warranty. Keep these instructions safe for future use.

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Disclaimer: All errors and omissions excluded. It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. See **www.sealey.co.uk** for the latest information.

Country of origin: China.

1. Introduction

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

1.1 Intended Use

This welding trolley is intended to safely store, organise, and move welding machines, gas cylinders, and tools, improving mobility, efficiency, and safety in workshops or job sites.

1.2 Description

Robust steel welding trolley designed for professional welders, fabricators and maintenance engineers. Spacious top platform provides stable support for welding machine. Features three ball-bearing drawers for organised tool and accessory storage and a cabinet storage compartment. Mounted on four wheels with two swivel castors for smooth manoeuvrability around the workshop. Rear gas cylinder carrier fitted with two retaining chains for secure transportation. Integrated side hooks provide quick access to cables, torches and workshop accessories.

Suitable for welders up to 350mm wide and 500mm long including MIGHTMIG100, MIGHTYMIG150, SUPERMIG100, SUPERMIG130 and the Sealey inverter welder ranges.

2. Specification

Model No.	**BTR5**
Maximum Welder Width/Length	350mm (W) / 500mm (L)
Application(s)	MIGHTMIG100, MIGHTYMIG150, SUPERMIG100, SUPERMIG130 and the Sealey inverter welder ranges
Total Load Capacity	130kg
Net Weight	36.5kg
Dimensions	841mm (H) x 841mm (D) x 361mm (W)

3. Safety

⃠ **DO NOT** put more than one bottle on the trolley.

- Always seat the bottle in the upright position.
- Always secure the bottle tightly to the trolley with the chains provided.
- Only use the trolley on firm, level, unobstructed surfaces which are capable of supporting the trolley and its load.

⃠ **DO NOT** use the trolley on sloping surfaces.

⃠ **DO NOT** allow others to ride on the trolley.

⃠ **DO NOT** attempt to move the trolley by pulling on the earth or torch cable.

⃠ **DO NOT** attach the welder's earth clamp to the metal frame of the trolley as this may result in accidental arcing from the torch.

- Replace or repair damaged parts. Use only recommended parts. Unauthorised parts may be dangerous and will invalidate the warranty.
- Store gas cylinders in a vertical position only and ensure the storage area is correctly secured.

⃠ **DO NOT** store gas cylinders in areas where temperature exceeds 50°C.

⃠ **DO NOT** use direct heat on a cylinder. Always keep gas cylinders cool.

⃠ **DO NOT** attempt to repair or modify any part of a gas cylinder or valve, and **DO NOT** puncture or damage a cylinder.

⃠ **DO NOT** obscure or remove any official labels from a cylinder. Always check the gas identity before use.

⃠ **DO NOT** get gas cylinders oily or greasy.

⃠ **DO NOT** try to lift or handle cylinder by its cap, guard or valve. Always keep caps and guards in place and close valve when not in use.

- Gas cylinders are heavy, use mechanical lifting equipment.

! **WARNING!** Failure to comply with these instructions may result in loss of load, damage to trolley or other property and/or personal injury.

4. Consumables & Accessories

A wide range of consumables and accessories are available.

Visit www.sealey.co.uk to explore our extensive range.

5. Maintenance

5.1 Periodically tighten all the fixings.

5.2 Keep wheels free of dirt, debris and grease.

5.3 Wipe down the exterior of the trolley using a soft, damp cloth.

⃠ **DO NOT** use harsh abrasives or chemicals.

6. Warranty

- Guarantee is 12 months from purchase date, proof of which is required for any claim.

Please note that guarantee claims must be made via the place of purchase where you may need to provide proof of purchase. All consumable items are under no warranty period. All warranties exclude general wear and tear and misuse, see our terms of business for more details.

7. Aftersales Support

We are committed to supporting our products throughout their lifetime.

- If your product is outside of the warranty period, we offer an extensive range of spare parts along with expert technical advice to help keep your equipment in working order.
- Our technical team is on hand to assist 8.30am - 5.00pm Mon-Fri with fault finding, repairs and general product queries.

  Telephone: 01284 757505

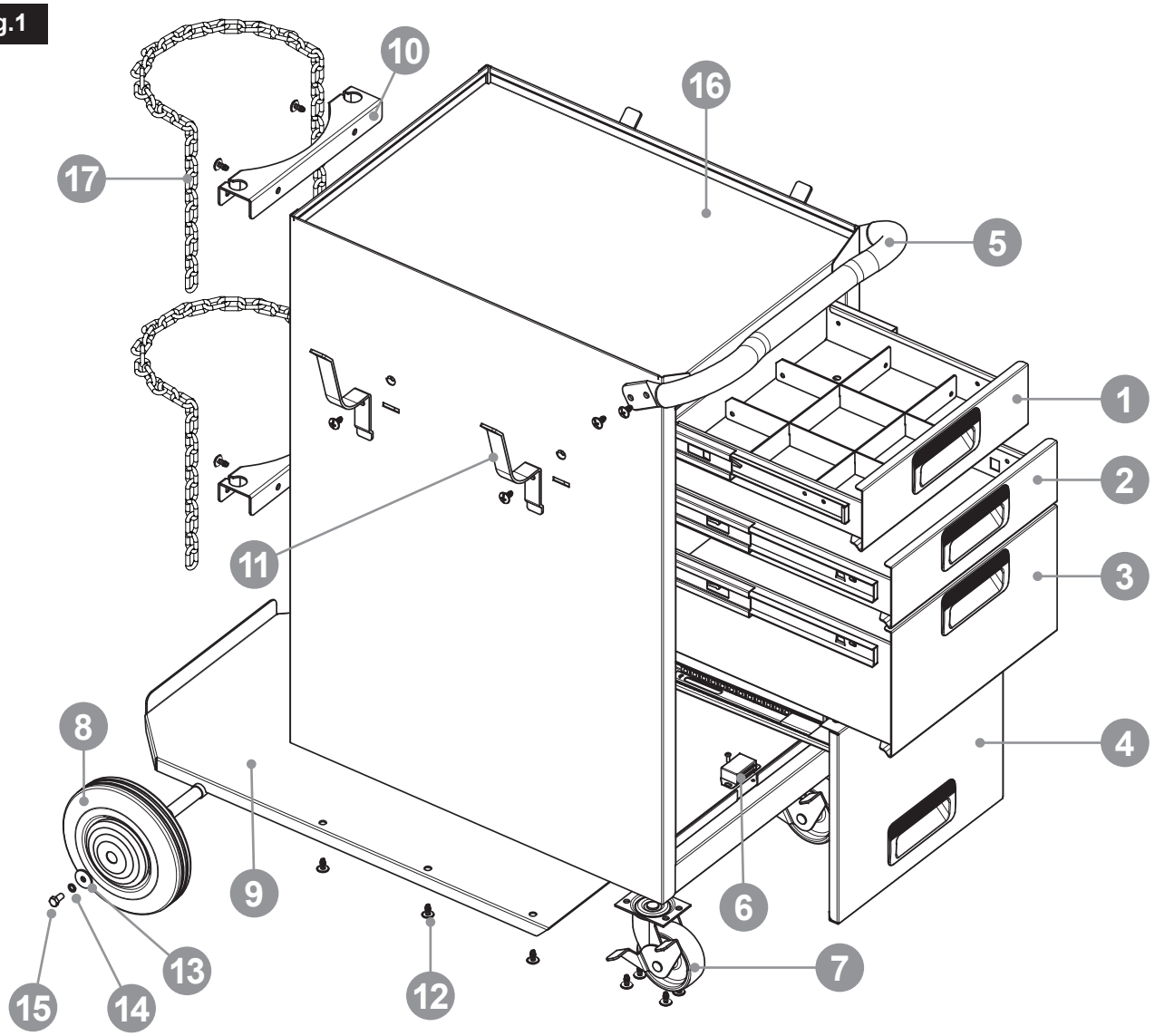
  Email: technical@sealey.co.uk

If required, products can also be returned to Sealey or one of our authorised repair agents for inspection, servicing or repair at a reasonable cost.

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8. Contents

fig.1



Part	Description	Qty
1	Top Drawer with Dividers	1
2	Middle Drawer	1
3	Bottom Drawer	1
4	Cupboard Door	1
5	Handle	1
6	Cupboard Door Retaining Magnet	1
7	Locking Castor Wheel	2
8	Fixed Wheel	2
9	Base Panel	1
10	Gas Bottle Bracket	2
11	Side Hooks	4
12	6.3x12 Screws	28
13	Washer	2
14	Spring Washer	2
15	M6x12 Bolt	2
16	Main Cabinet	1
17	Gas Bottle Securing Chain	2

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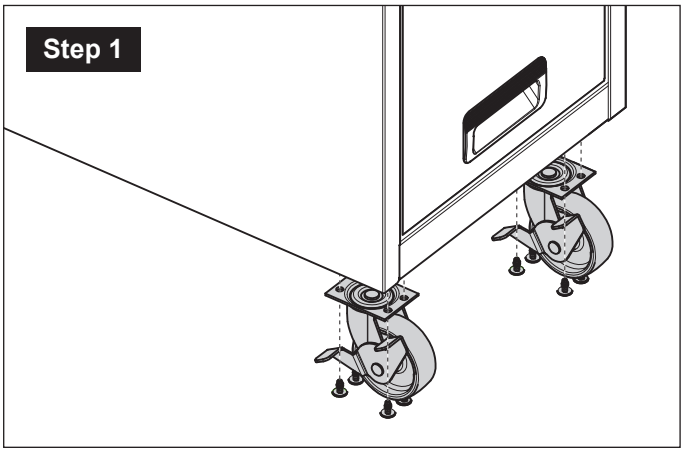
9. Assembly

DO NOT fully tighten fixings until assembly is complete, then fully tighten.

NOTE: To protect the finish of the trolley components from damage and scratches, use cardboard, carpet, blankets etc. to cover the area before beginning assembly.

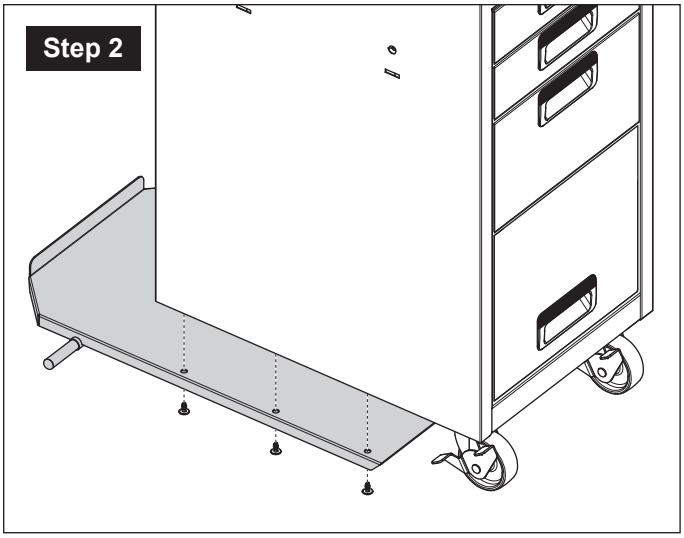
Step 1

9.1 Attach the locking castor wheels **(fig.1.7)** under the front of the main cabinet **(fig.1.16)** using 4 x screws per wheel **(fig.1.12)**.



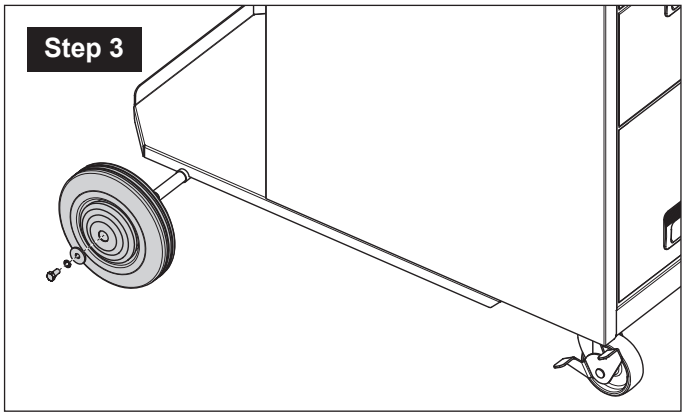
Step 2

9.2 Attach the base panel **(fig.1.9)** to the main cabinet using 6 x screws **(fig.1.12)**, three on either side.



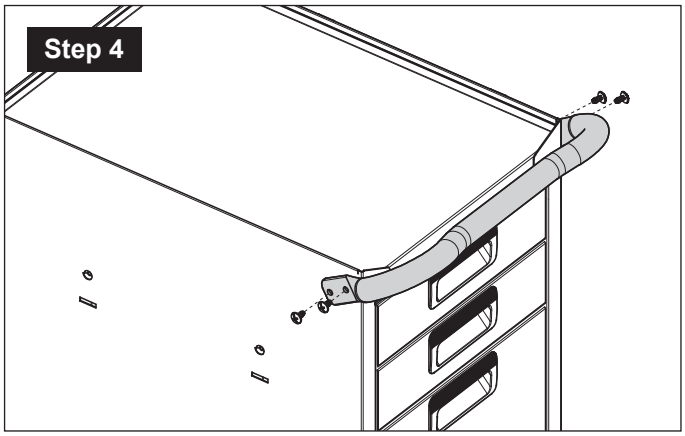
Step 3

9.3 Attach the fixed wheels **(fig.1.8)** onto the axles on the base panel using 1 x washer **(fig.1.13)**, 1 x spring washer **(fig.1.14)** and 1 x bolt **(fig.1.15)** per wheel.



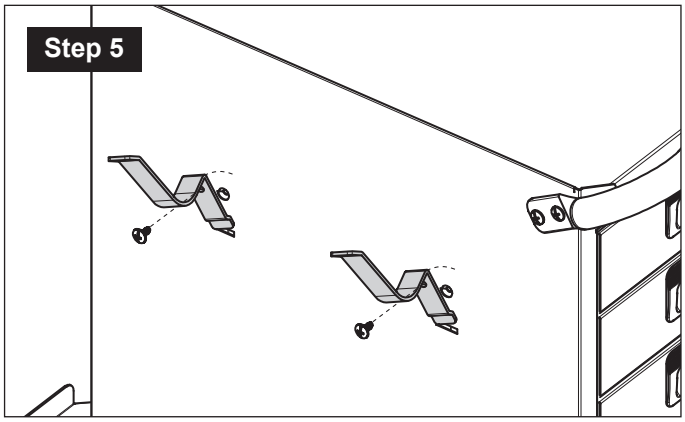
Step 4

9.4 Align the handle **(fig.1.5)** with the holes on either side of the main cabinet. Secure in place using 2 x screws **(fig.1.12)** per side.



Step 5

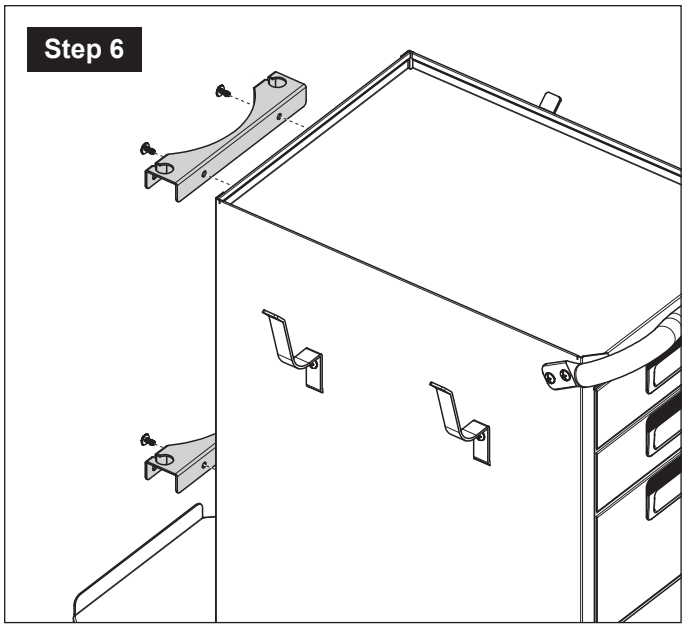
9.5 Attach the side hooks by inserting the bottom end of each hook into the slots located on the side of the main cabinet. Secure with 1 x screw **(fig.1.12)** on each hook.



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Step 6

9.6 Attach the two gas bottle brackets, with the flat side facing up, onto the rear of the main cabinet using 2 x screws **(fig.1.12)** per bracket.



9.7 Insert the gas bottle securing chains into the slotted holes located on each bracket.

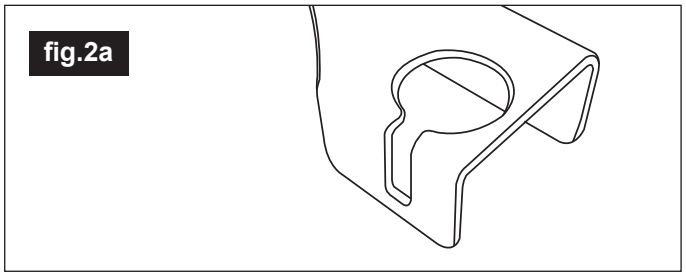
10. Operation

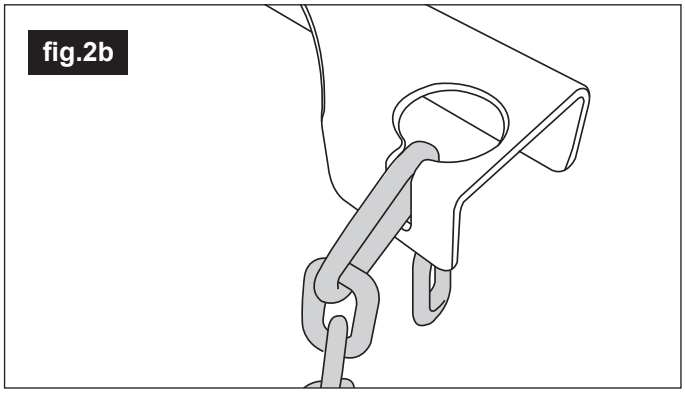
10.1 Loading A Gas Bottle

10.1.1 The trolley can be loaded with standard industrial gas cylinders. The trolley is designed to accommodate one bottle only.

10.1.2 Position the trolley as near as possible to the welding bottle. The maximum size bottle will require two people to load it. When the bottle is in place it should be held steady by one person whilst the other secures the chains around the bottle. The chains must be as tight as possible to ensure stability of the trolley.

! **IMPORTANT!** Make sure that the ends of the chains are fully engaged in the slots of each bracket **(fig.2a / fig.2.b)**.





10.2 Loading A Welder

10.2.1 The trolley is primarily intended for MIG welders that use gas but could equally accommodate an arc welder as long as it does not exceed the maximum footprint dimensions of 350mm wide and 500mm long.

10.2.2 Place the welder onto the top shelf and ensure that it is retained by the lipped sides. Any tall feet or wheels on the welder that prevent it sitting down properly into the tray should be removed.

10.3 Moving A Fully Loaded Trolley

10.3.1 For transit purposes, the welding cables should be coiled and hung on the hooks on either side of the unit.

10.3.2 Before moving the trolley ensure that the bottle retaining chains are tightly fastened and that there are no dangling cables that could become caught in the wheels.

10.3.3 Move the trolley by using the handle.

⃠ **DO NOT** try to move the trolley by pushing or pulling on the welder or gas bottle.

10.3.4 The trolley should only be moved over smooth and level surfaces.

10.4 Welding With The Trolley

10.4.1 At the welding site, ensure that the trolley is conveniently placed within reach of both the power socket and the item to be welded without any cables being over-stretched.

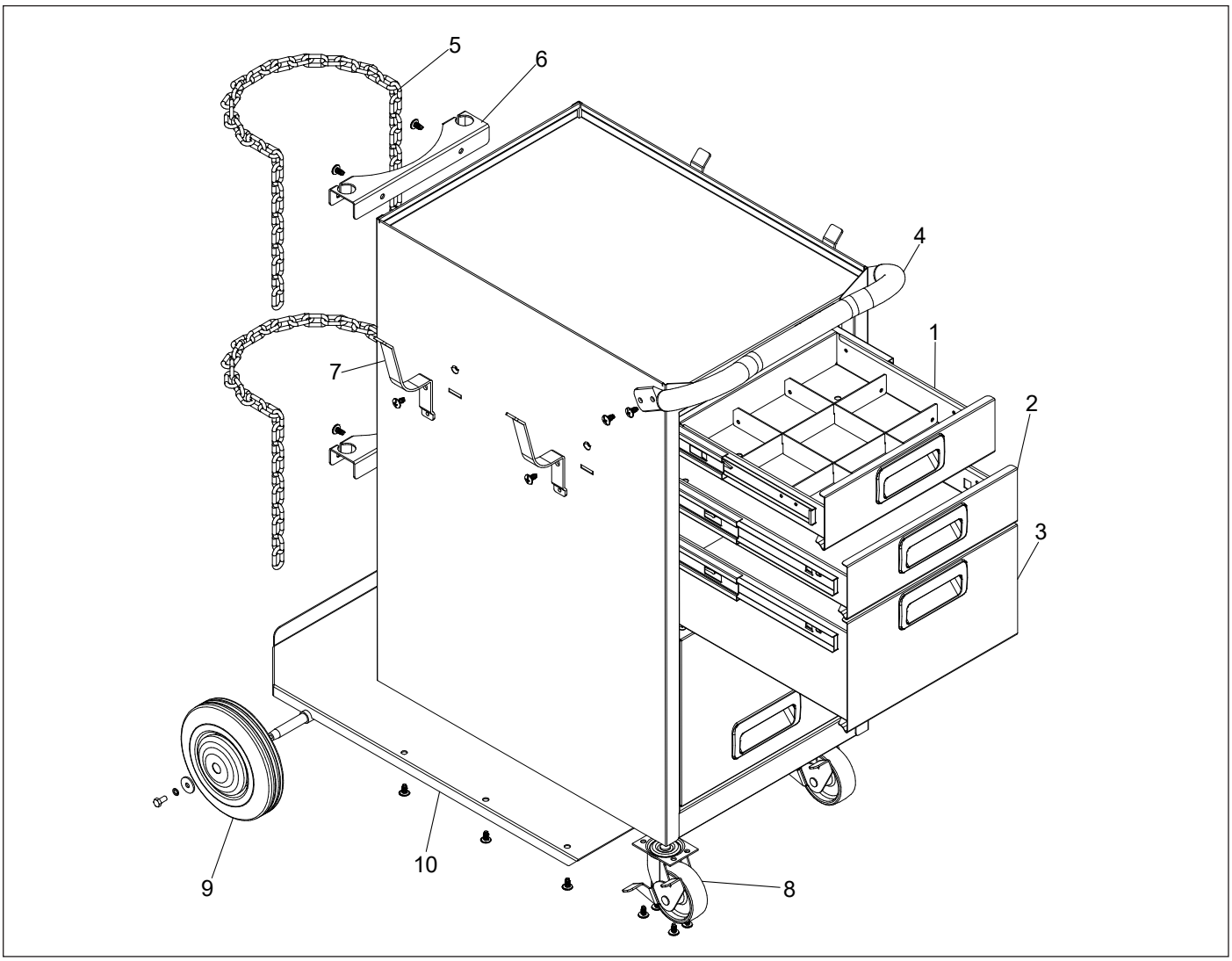
⃠ **DO NOT** switch the welder on whilst the cables are still stowed on the trolley.

! **WARNING!** Never attach the welder's earth clamp directly to the trolley frame as this will damage the paint finish and could result in accidental arcing from the torch.

⃠ **DO NOT** attempt to move the trolley by pulling on the earth or torch cable.

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11. Parts Information



Item	Part No.	Description	Qty
1	BTR5-01	Top Draw	1
2	BTR5-02	Middle Draw	1
3	BTR5-03	Bottom Draw	1
4	BTR5-04	Handle (C/w Screws)	1
5	BTR5-05	Chain	2

Item	Part No.	Description	Qty
6	BTR5-06	Gas Bottle Bracket	2
7	BTR5-07	Hooks	4
8	BTR5-08	Swivel Castors (C/w fixings)	2
9	BTR5-09	Fixed wheel (C/w fixings)	2
10	BTR5-10	Bottom Panel	1

Product Registration

It's quick and easy to register your warranty online at www.sealey.co.uk. Just log in or create a free MySealey account, then head to the 'My Products' section to fill out the short warranty registration form. If your product is advertised with a free extended warranty upon registration, this will activate your extended warranty.

Environment Protection

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Jack Sealey (EU) Ltd t/a Sealey Group Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland
Jack Sealey Ltd t/a Sealey Group Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR UK
Tel: 01284 757500 ▪ **Email:** sales@sealey.co.uk ▪ **Web:** www.sealey.co.uk

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