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Klutch 4299054

Klutch Mobile Welding Table Instruction Manual
MODEL: 4299054

Product Overview

The Klutch Mobile Welding Table is a versatile and robust workstation designed for welding and fabrication tasks. It features a durable steel tabletop with a precise hole pattern for fixturing, mobile casters for easy relocation, and stabilizer feet for a secure work surface. This manual provides essential information for assembly, operation, and maintenance to ensure safe and efficient use of your welding table.



Image: The Klutch Mobile Welding Table, showcasing its overall design with a perforated tabletop, handle, and swivel casters.

Safety Information

Always prioritize safety when operating welding equipment. Failure to follow safety guidelines can result in serious injury or property damage.

- Wear appropriate personal protective equipment (PPE), including a welding helmet, gloves, and protective clothing.
- Ensure the work area is well-ventilated and free from flammable materials.
- Securely stabilize the welding table using the stabilizer feet before beginning any work.
- Do not exceed the table's maximum weight capacity of 600 lbs.
- Keep children and unauthorized personnel away from the work area.
- Disconnect power to welding equipment before making adjustments or performing maintenance.

Package Contents

Verify that all components are present before assembly. If any parts are missing or damaged, contact customer support.

- Welding Table Top (4mm thick steel, divided into four 20in. x 12in. sections)

- Table Frame Components
- Firm Grip Handle
- 4 Heavy-Duty 3-inch Swivel Casters
- Stabilizer Feet
- 26-Piece Metal Fit-Up Kit (includes various clamps, magnetic holders, and pins)
- Assembly Hardware (bolts, nuts, washers)
- Instruction Manual



Image: Contents of the 26-piece metal fit-up kit, including various clamps, magnetic squares, and pins.

Setup and Assembly

Assembly typically takes approximately 45 minutes. Refer to the included assembly instructions for detailed diagrams and specific hardware placement.

1. Unpack all components and lay them out on a clean, flat surface to ensure all parts are present and undamaged.

2. Attach the frame components using the provided hardware. Ensure all bolts are snug but avoid overtightening, especially 6mm nylock nuts, to prevent stripping.
3. Secure the 4mm thick steel tabletop to the assembled frame. Due to its weight, assistance may be required for this step.
4. Install the four heavy-duty 3-inch swivel casters onto the bottom of the table legs.
5. Attach the firm grip handle to the designated side of the table using the appropriate hardware.
6. Install the stabilizer feet. These feet should be adjusted to contact the floor when the table is in a stationary position, providing additional stability.
7. Attach the side panel holder (pegboard) if desired for convenient tool storage.



MOBILE DESIGN

SWIVEL CASTERS

TOOL STORAGE

SIDE PANEL HOLDER

Image: The Klutch Mobile Welding Table assembled, highlighting the side panel holder for tool organization.

Operating Instructions

Positioning the Table

The table's swivel casters allow for easy movement within your workspace. To position the table:

- Use the firm grip handle to maneuver the table to the desired location.
- Once positioned, engage the stabilizer feet by rotating them downwards until they firmly contact the floor. This prevents unwanted movement and ensures a stable work surface during welding operations.
- For uneven surfaces, adjust each stabilizer foot individually to achieve a level and stable work surface.



Image: Detail view of the table's base, showing the swivel casters and adjustable stabilizer feet for secure positioning.

Utilizing the Work Surface

The 4mm thick steel tabletop features standard 16mm diameter holes, spaced 2 inches apart, designed for flexible fixturing and clamping.

- Use the included 26-piece fit-up kit to secure workpieces. Insert clamps, pins, and other accessories into the 16mm holes to hold materials precisely in place.
- The perforated surface allows for versatile clamping configurations, accommodating various project sizes and shapes.
- The table supports projects up to a maximum weight of 600 lbs.



Image: A workpiece being welded on the table, demonstrating the use of clamps inserted into the 16mm holes for precise positioning.



Image: A close-up of a corner joint being welded, illustrating how multiple clamps can be used simultaneously for complex setups.

Tool Storage

The integrated side panel holder provides convenient storage for welding accessories and tools.

- Utilize the pegboard holes with appropriate hooks (not included) to keep frequently used tools organized and within reach.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Klutch Mobile Welding Table.

- **Cleaning:** After each use, clean the tabletop to remove welding spatter, slag, and debris. A wire brush or scraper can be used for stubborn residue.
- **Rust Prevention:** The steel tabletop is unplated and susceptible to rust. Apply a thin layer of rust preventative oil or wax periodically, especially in humid environments, to protect the surface.
- **Hardware Check:** Periodically inspect all bolts and nuts for tightness. Retighten as necessary to maintain structural

integrity.

- **Caster Inspection:** Check casters for smooth operation and ensure they are free of debris. Lubricate if needed.
- **Stabilizer Feet:** Ensure the threads of the stabilizer feet are clean and move freely.

Troubleshooting

Table is unstable or wobbles

- Ensure all four stabilizer feet are fully extended and making firm contact with the floor. Adjust each foot individually to compensate for uneven surfaces.
- Verify that all assembly hardware (bolts, nuts) are securely tightened.

Table is difficult to move

- Check casters for obstructions such as debris or welding spatter. Clean as necessary.
- Ensure stabilizer feet are fully retracted and not dragging on the floor.
- Lubricate caster swivel points if movement is stiff.

Clamps do not fit or hold securely in holes

- Confirm that you are using accessories designed for 16mm holes.
- Ensure the holes are clear of debris or obstructions.
- For the included fit-up kit clamps, ensure they are properly inserted and tightened from the bottom with a nut if required.

Specifications

Feature	Specification
Model Number	4299054
Tabletop Thickness	4mm
Tabletop Sections	Four 20in. x 12in. sections
Hole Diameter	16mm
Hole Spacing	2 inches (evenly spaced)
Weight Capacity	600 lbs
Caster Size	3-inch swivel casters
Item Weight	113 pounds
Material	Metal, Steel

Warranty and Support

The Klutch Mobile Welding Table typically includes a one-year warranty. For specific warranty details, please refer to the documentation included with your product or contact Klutch customer support.

For technical assistance, replacement parts, or warranty claims, please contact Klutch customer support through their

official website or the retailer where the product was purchased.

Manufacturer: Klutch

Website: [Visit Klutch at Northern Tool + Equipment](#)

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