



CART 51

Item# 628860

OPERATOR'S MANUAL



Read carefully and understand RULES FOR SAFE OPERATION and instructions before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

CART 51
Item# 628860
Operation Instructions

For technical questions and replacement parts, please call 1-800-222-5381.

Thank you very much for choosing a NORTHERN TOOL + EQUIPMENT CO., product. For future reference, please complete the owner's record below:

Model: _____ Purchase Date: _____

Save the receipt, warranty information and this owner's manual. It is important that you read the entire manual to become familiar with this product before using it.

This cart is designed for certain applications only. Northern Tool + Equipment strongly recommends that this cart not be modified and/or used for any application other than that for which it was designed. If you have questions relative to a particular application, DO NOT use the cart before you contact Northern Tool + Equipment to determine if it can be performed on the product.

Before using this cart, please read the following instructions carefully.

SAVE THIS MANUAL

You will need this manual for the safety warnings and precautions, assembly (if any), operating, inspection, maintenance and cleaning procedures, parts list and assembly diagram. Keep your receipt and this manual in a safe and dry place for future reference.

Northern Industrial Welding Operating Instructions and Parts Manual

Please read and save these instructions. Read through this owner's manual carefully before using product. Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.

Economy Welding Table

Description

The economy welding table provides a convenient work surface when welding or cutting. The large center opening covered by expanded metal on the table surface allows spatter and sparks to fall down into the collection pan below. The strong metal frame with cross bars supports make this a stable work surface. This table also includes a ground stud for permanently attaching your welding ground table. It also features a MIG gun holder and cable holder.



Specifications

Description	Specifications
Product Dimension	36" X 20" X 36"
Packing dimension	37" X 21" X 3"
Weight	36 Lbs

Economy Welding Table

Package Contents

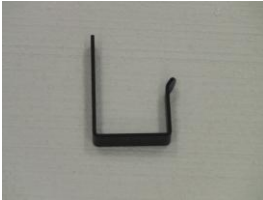
Please check the contents of your package.



1 package
Assembly
Hardware



1 Piece
O Hoop
Gun
Holder



1 Piece
U Hoop
Cable
Holder



2 pieces
Short End
Bracket



2 Pieces
Long Side
Bracket



4 Pieces
Legs















1 Piece
Table Top




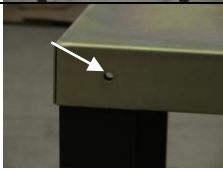

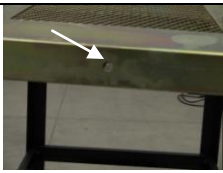


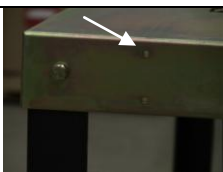

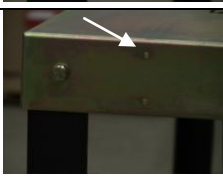

1 Piece
Slag
Container

Economy Welding Table

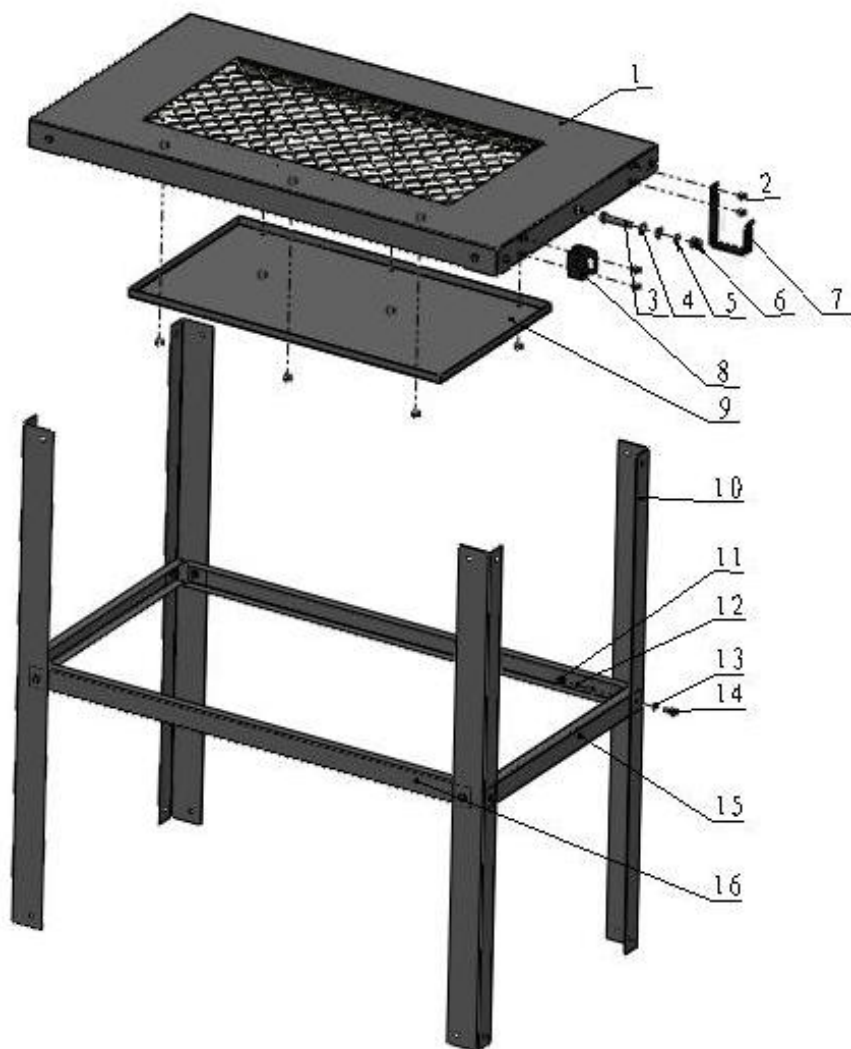
Assembly

1.		Place 2 of the table legs on the floor with the smaller side of the leg laying on the floor.		Install short end bracket using 10 mm hardware.
2.		Repeat step one with the remaining 2 table legs and remaining short end bracket.		Hex bolt with flat washer on the outside, flat washer, lock washer and hex nut inside.
3.		Install long side brackets on one of the ends.		Secure with 10 mm hardware.
4.		Install other end.		Secure with 10 mm hardware.
5.		Place table top upside down on floor.		Place slag container, lips down on top of table top.
6.		Align holes in slag container with holes in table top.		Secure with supplied screws.

Economy Welding Table

7.		Place table top on base assembly.		
8.		Align hole in top with hole in leg.		Secure with 10 mm hardware.
9.		Locate table end with large hole. Install weld ground terminal.		Use 5/8 in. hex bolt with hardware.
10.		Hex bolt with flat washer from inside table, flat washer, lock washer and nut on outside.		
11.		Locate pre-drilled holes.		Install Gun holder using supplied screws.
12.		Locate the other set of pre-drilled holes.		Install cable holder using supplied screws.

The spare parts list



Economy Welding Table

Reference number	Description	Part number	Qty
1	Table top	1.1.01.05.2088	1
2	M10 Cross head Bolt	2.06.03.010	10
3	M10 Hex Bolt	2.06.01.108	1
4	M10 Mat washer	2.06.17.006	2
5	M10 Spring washer	2.06.18.006	1
6	M10 Hex Nut	2.06.14.006	1
7	U hoop	1.1.02.01.7934	1
8	O hoop, MIG gun holder	1.1.02.01.7933	1
9	Slag Container	1.1.02.01.7935	1
10	Legs	1.1.02.01.7936	4
11	M6 Hex nut	2.06.14.004	16
12	M6 Spring Washer	2.06.18.004	16
13	M6 Mat Washer	2.06.17.004	32
14	M6 Hex bolt	2.06.01.044	16
15	Short bracket support	1.1.02.01.7937	2
16	Long bracket support	1.1.02.01.7938	2

WARRANTY

NORTHERN TOOL + EQUIPMENT

EFFECTIVE JANUARY 1, 2013

LIMITED WARRANTY

This warranty applies to the original purchaser and is subject to the terms and conditions listed below. This Limited Warranty is for new equipment sold after the above date, providing coverage for defects in material and workmanship at the time it is shipped from the factory.

Limited to the warranty periods below, Northern Tool + Equipment will repair or replace the item under warranty that fails due to defects in material and workmanship. Northern Tool + Equipment must be notified within 30 days of the failure, so as to provide instructions on how to proceed with the repair of your welder and warranty claim processing. Warranty period begins at the time the welder is purchased from Northern Tool + Equipment. **Keep your receipt as proof of purchase.**

Warranty Periods

Limited Warranty is divided into four categories. No Warranty, 90 days, 1 year and 3 year.

No Warranty

Normal wear items, MIG gun parts (contact tips, nozzle, contact tip adapter, MIG gun liner), drive roll, electrode holder, ground clamps, Plasma torch parts (nozzle, electrode, diffuser, cover) are considered consumable items and are not covered under warranty.

90 days

Parts for Northern Tool + Equipment welding carts and welding cabinets. This warranty covers the absence of or defective parts.

1 year

Parts and Labor on MIG gun parts (except those listed under normal wear items), cables, regulator, plasma torch (except those listed under normal wear items). Any shipping related to warranty repair is the responsibility of the customer.

1 year/3 year

Please see your product information to determine if your product has a 1 year or 3 year warranty. This warranty covers parts and Labor on items such as: transformer, reactor, rectifier, solenoid valve, PC Board, switches, controls, gas valve, drive motor, drive system other than drive roll and any other component that requires the removal of the sheet metal to access. Any shipping related to warranty repair is the responsibility of the customer.

Voiding Warranty

Warranty does not apply to: Shipping Damage, Misuse and abuse of the unit, alteration of the unit in any way.

Warranty Claim

This is a parts and labor warranty. Do not return your unit. Retain your receipt in the case a warranty claim is needed. No warranty will be provided without the original receipt from Northern Tool + Equipment. To make a warranty claim, call our welder help line at 877-304-0294, M-F 8:00 am to 5:00 PM Central time or email help@ntwelderhelp.com.

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