

VEVOR[®]

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate www.vevor.com/support

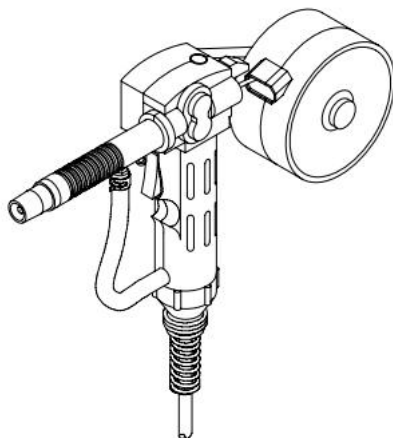
Spool Gun HBT100

MODEL: XLHBTSR100

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually Saving Half in comparison with the top major brands.

MODEL: XLHBTSR100



NEED HELP? CONTACT US!

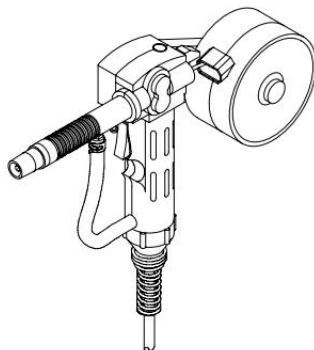
Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

Operation Manual

Please Carefully read the operation manual prior to using, installing and maintaining the electric welding machine for the purpose of preventing damages such as fire, electric shock and etc from occurring. Please keep the manual for the reference in the future



Specifications and Parameters

Model	XLHBTSR100
Welding Process	Aluminum GMAW(MIG)
Wire Size(in):	.023"-.030"-.035"
Spool Size	1 lb. weight,4 inch diameter spool
Rated Welding Current	100amp (30% duty cycle)
Rated input Voltage	24V DC
Wire Feed Rate	10-13m/min
Include	conductive nozzle: 0.030"*1pc / 0.035"*1pc.

NOTE: DUTY CYCLE is a welding equipment specification, which defines the number of minutes, within a given time interval, during which a given welding machine can safely produce a particular welding current. It is usually expressed as a ratio of the uninterrupted no-load duration to the total time (usually 10 minutes)



WARNING

ARC WELDING can be hazardous

When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment Read all instructions before using this tool!

ELECTRIC SHOCK can KLL!

Improper use of electric arc welders can cause electric shock injury, and death! Take all precautions described in this manual to reduce the possibility of electric shock.



FUMES AND GASES can be dangerous!

Do not breathe fumes that are produced by the arc welding operation .These fumes are dangerous

Keep the head and face out of the welding fumes.

Shielding gases used for arc welding can displace air and cause injury or death. Always use enough ventilation, especially in confined areas to insure breathing air is safe.



WELDING SPARKS can cause fire or explosion.

Do not operate any electric arc welder in areas where flammable or explosive vapors may be present.

Take precautions to be sure that flying sparks and heat do not Cause flames in hidden areas ,cracks,etc. Always keep a fire extinguisher accessible while performing arc welding operations



Before starting or servicing any electric arc welder, read and understand all instructions. Failure to follow safety precautions or instructions can cause equipment damage and /or serious personal injury or death. All installation, maintenance, repair and operation of this equipment should be performed by qualified persons only in accordance with national, state, and local codes.

ARC RAYS can burn.

Use a shield with the proper filter and cover plates to protect your eyes from sparks and the rays of the arc when welding or observing open arc welding. Head shield and filter lens should conform to ANSI Z87.1 standards

Use suitable clothing made from durable flame-resistant material to protect your skin and that of your helpers from the arc rays.

Protect other nearby personnel with suitable non-flammable screening and/or warn them not to watch the arc nor expose themselves to the arc rays or to hot spatter or metal.



Heat metal can burn

Electric arc welding operations cause sparks and heat metal to temperatures that can cause severe burns! Use protective gloves and clothing when performing any metal working operation.

Make sure that all persons in the welding area are protected from heat, sparks and ultraviolet rays.

Use additional face shields and flame resistant barriers as needed. Never touch work pieces until completely cooled.

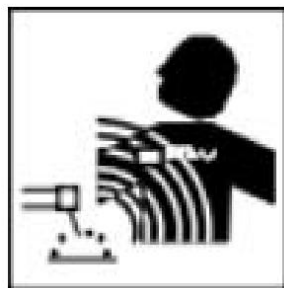


ELECTRIC AND MAGNETIC FIELDS may be dangerous

The electromagnetic field that is generated during arc welding may interfere with the operation of various electrical and electronic devices such as cardiac pacemakers. Persons using such devices should consult with their physician prior to performing any electric arc welding operations. Route the wire gun and work cables together and secure with tape when possible.

Never wrap arc welder cables around the body

Route the wire gun and work cables together and secure with tape when possible.



Never wrap arc welder cables around the body.

Always position the wire gun and work leads so that they are on the same side of the body.

Exposure to electromagnetic fields during welding may have other health effects which are not known.

CYLINDER may explode if damaged.

Use only compressed gas cylinders containing the correct Shielding gas for the process used and properly operating regulators designed for the gas and pressure used. All hoses fittings, etc. should be suitable for the application and maintained. Always keep cylinders in an upright position securely chained to an undercarriage or fixed support.

Cylinders should be located: Away from areas where they may be struck or subjected to physical damage.

A safe distance from arc welding or cutting operations and any other source of heat, sparks, or flame.

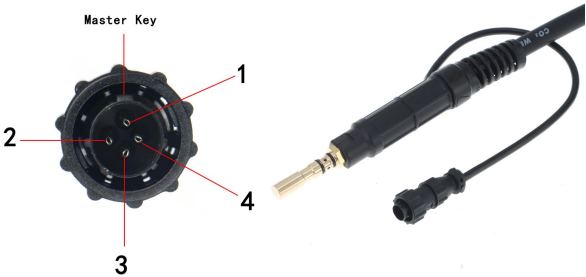
Never allow the electrode, electrode holder or any other electrically "hot" parts to touch a cylinder.

Keep your head and face away from the cylinder valve outlet when opening the cylinder valve. Valve protection caps should always be in place and hand tight except when the cylinder is in use or connected for use.

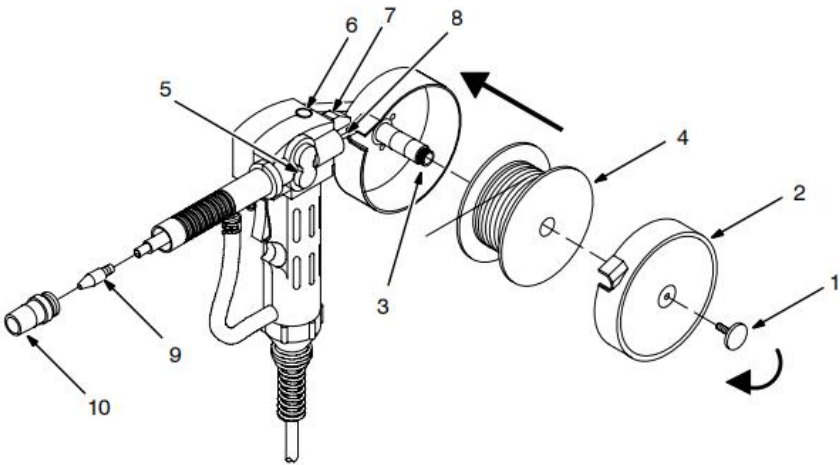


Connector Pin-out(as following picture shows)

Pin No.	Function	Gun Cable Lead Color
1	Trigger	Blue
2	Trigger	Brown
3	+Motor	Yellow
4	-Motor	Black

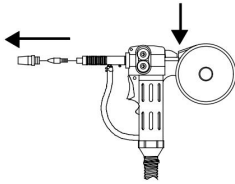


Installing Wire Spool And Threading Welding Wire

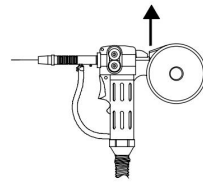


- 1. Thumb Screw
- 2. Spool Cover Remove thumb screw and spool cover.

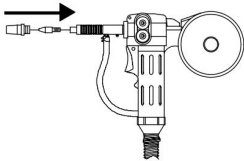
3. Hub Tension Nut
4. Wire Spool Install spool so wire feeds from top. Turn hub tension nut just so a slight drag is felt on the wire spool.
5. Push Roll/Lower Drive Roll
6. Drive Roll Pressure Adjustment Opening
7. Drive Roll Release Lever
8. Wire inlet Guide
9. Contact Tip
10. Nozzle



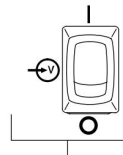
Remove nozzle and contact tip. Push and hold red lever. Thread wire through inlet guide, past push roll/drive



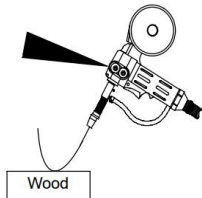
Release red lever.



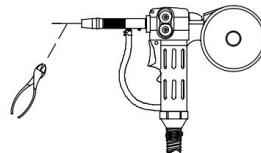
Install contact tip and nozzle. Reinstall spool cover and thumb screw. roll, and out end of gun 2 inches (50 mm)



Turn On
Welding power source power.



Press gun trigger to feed wire to check drive roll pressure. Turn screw enough to prevent slipping



Cut off wire.

Product Selling Points:

- 1 Replacement torch model: SpoolRunner 100
- 2 Adaptive Welding Machines: Handler 210 MVP
- 3 Maximum rated current: 100A
- 4 Lead Length: 10 feet
- 5 wire diameter: 0.023"/0.030"/0.035"
- 6 Conductive nozzle included: 0.023"*1pc / 0.030"*1pc / 0.035"*1pc.
- 7 Convenient feeding, easily accessible drive rollers, spring loaded strain relief to prevent cable abrasion
- 8 Applications Aluminum and trailer manufacturing, sign manufacturing, automotive and marine maintenance

FCC INFORMATION

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This product may cause harmful interference.
- 2) This product must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

Note: This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the distance between the product and receiver.
- Connect the product to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

CORRECT DISPOSAL



This product is subject to the provision of european Directive 2012/19/EU. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

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EC	REP
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