

Eastwood

DO THE JOB RIGHT.

Part #11616

MIG / TIG / PLASMA WELDING CART

INSTRUCTIONS



This welding cart was designed by The Eastwood Company to make storage, accessibility, and maneuverability of your welders easier than ever before. This cart incorporates a top shelf which will hold the MIG135, MIG175, or the TIG 200AC/DC or TIG 200DC welder. The bottom shelf allows storage of your Versa Cut Plasma Cutter (40 or 60 Amp) while the middle shelf allows storage of necessary welding accessories. The Gas Bottle Mount even incorporates a TIG Rod Holder to store up to 6 different tubes of filler rods.

WARNINGS

- This cart is intended to hold an 80 CF gas bottle, using a bottle larger than this is not recommended.
- Always wear safety glasses and follow common practices when using hand tools.

INCLUDES

- | | |
|---------------------|---------------------|
| A. Rear Upright | H. Handle |
| B. Side Upright | I. Castors (X2) |
| C. Middle Shelf | J. Chain |
| D. Axle | K. Hardware |
| E. Base Shelf | L. Cable Hooks (X2) |
| F. Gas Bottle Mount | M. Hub Caps (X2) |
| G. Top Shelf | N. Wheels (X2) |



SET UP

1. Start by laying out the Base Shelf and locate the included rear wheels, hub caps, axle, and cotter pins.
(NOTE: While assembling your Eastwood Welding Cart it is very important to assure all of the nuts are finger tight until the complete cart is assembled and then come back and tighten each with a wrench)



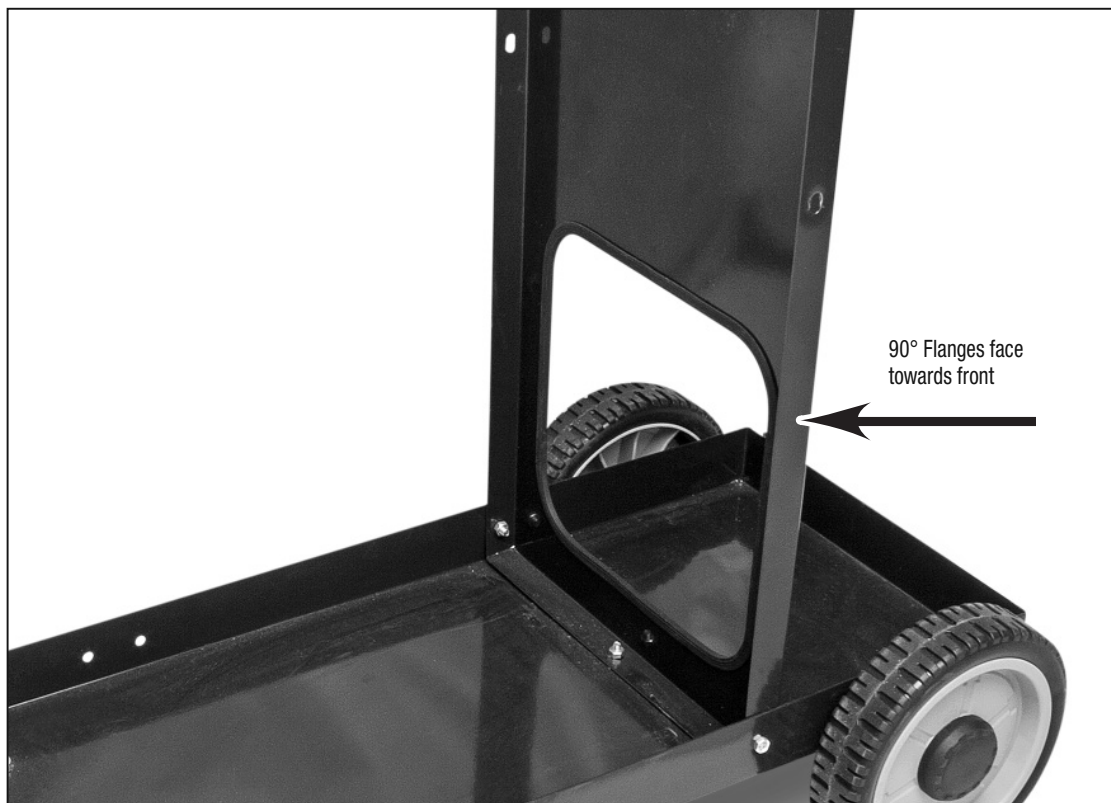
2. Insert the axle through the mounts on the bottom of the Base Shelf and slide the wheels onto either side of the axle. Insert the cotter pins and use pliers to bend the pin back to secure the pin. Next snap the hub caps into place over the axle and on the outside of both wheels.



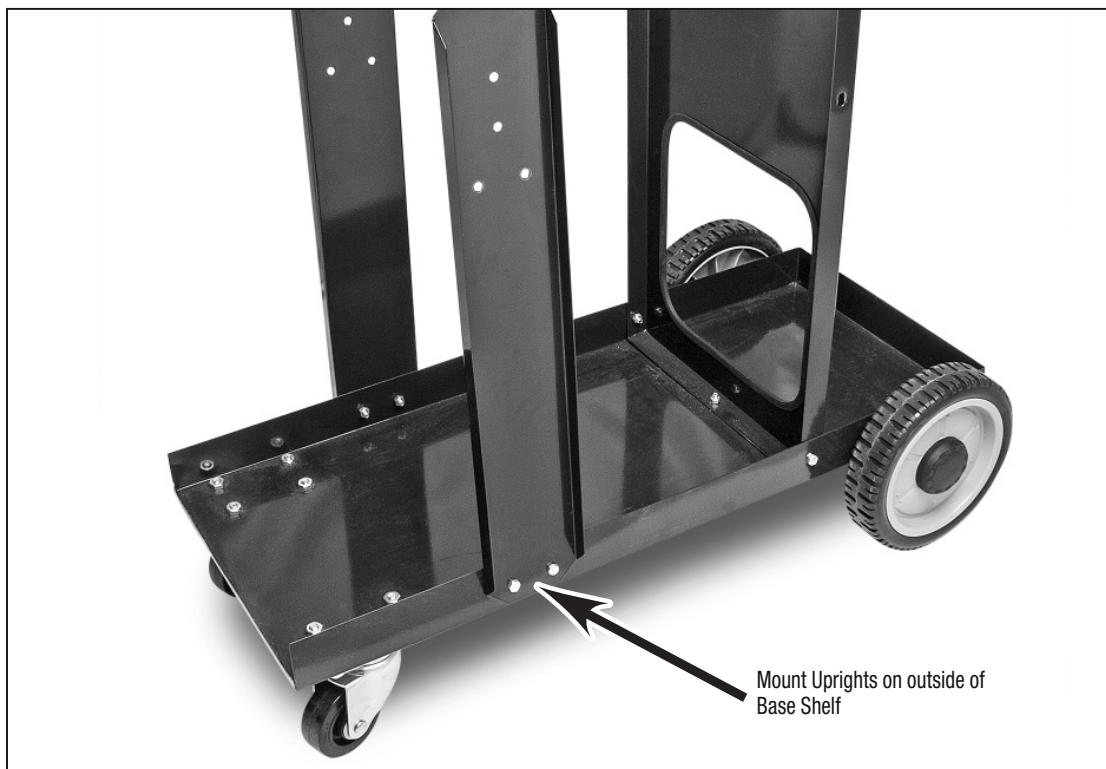
3. Locate the 2 Castor Wheels as well as 8 of the 8mm bolts, washers, and nuts. Mount the Castor Wheels to the same side of the Bottom shelf as the axle. When using the bolts to fasten the Caster Wheels to the base make sure to insert the bolt so that the head of the bolt is facing the Caster, if inserted upside down the castors will not be able to rotate 360°.



4. Position the Rear Upright so that the 90° Flanges are pointing towards the front of the cart on the base. Fasten the 3 6mm bolts, washers, and nuts that hold this piece on.



5. The next step is to install the Side Uprights – both pieces are identical so they can be mounted on either side. Install the 2 bolts that mount the Uprights to the Base Shelf.
Note: Uprights mount on outside of Base Shelf.



6. Position the Middle Shelf so that the 90° Flanges are pointing upright as pictured. Use the 6mm bolt, washer, and nut to secure this shelf using the 6 total holes.



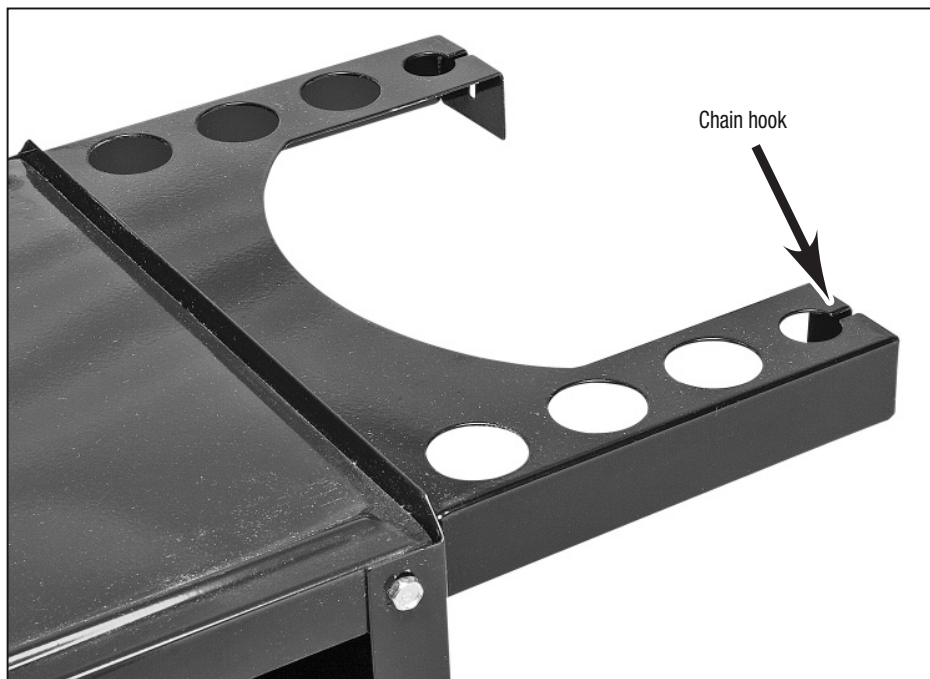
7. The top shelf can now be installed, this should be oriented so that the 'rib' stampings are facing up. Do not install the bolts to fasten the shelf to the rear upright at this time.



8. The handle can be installed at this time which uses the long 5mm bolts. The handle bolts to the top shelf of the cart via the 4 holes provided.



9. Install the Gas Bottle Mount; this fastens to the Rear Upright and also bolts through the Top Shelf. Orient as shown in the picture. Use the supplied chain to go through the chain hooks in this piece to chain your bottle to the cart.



10. The Cable Hooks can now be installed. There are two of these that bolt to both the Left and Right Uprights each requiring 2 6mm bolts, washers, and nuts each.



11. Once all of the pieces have been installed be sure to go back and securely tighten each of the nuts and bolts.

OPERATION

Once your Eastwood Welding Cart has been set up you can begin storing your welders on the cart. The cart was designed so that your MIG135, MIG175, or TIG200 can sit on the top shelf while your Versa Cut Plasma Cutter can rest on the bottom shelf. The Rear Upright has an access hole so that you can connect your air line and route your power cord through. Your Gas Bottle mounts to the rear of the cart and is chained to the Gas Bottle Mount. If using the cart to hold your TIG200 Welder you can utilize the holes in the Gas Bottle Mount to hold 6 tubes of filler rods.

TROUBLESHOOTING

- **The bolt holes do not seem to align**
 - Make sure that all of the bolts are only finger tight and once the entire cart is assembled go back and tighten each of the bolts
- **The Castor Wheels do not swivel 360°**
 - Make sure the bolts for the Castor Wheels are inserted so that the head of the bolt is on the castor side and the nut is on the Base Shelf Side.

ACCESSORIES

- **13203** Auto Darkening Welding Helmet
- **13212** Large View Auto Darkening Welding Helmet
- **19015** MIG Welder Pliers
- **12562** 4' x 5' Welding Blanket



Welder, Plasma Cutter, and Accessories sold separately

If you have any questions about the use of this product, please contact

The Eastwood Technical Assistance Service Department: 800.544.5118 >> email: techhelp@eastwood.com
PDF version of this manual is available online >> eastwood.com/11616manual

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