

# Owner's Manual & Safety Instructions

**Save This Manual** Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

21d

# VULCAN®

## HEAVY-DUTY WELDING CABINET



Visit our website at: <http://www.harborfreight.com>  
Email our technical support at: [productsupport@harborfreight.com](mailto:productsupport@harborfreight.com)

63179

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

### ⚠ WARNING

Read this material before using this product. Failure to do so can result in serious injury.  
**SAVE THIS MANUAL.**

## Specifications

Total Combined Weight Capacity (Evenly distributed from bottom up.)	500 lb
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## IMPORTANT SAFETY INFORMATION

### Assembly Precautions

1. Assemble only according to these instructions. Improper assembly can create hazards.
2. Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly.
3. Keep assembly area clean and well lit.
4. Keep bystanders out of the area during assembly.
5. Do not assemble when tired or when under the influence of alcohol, drugs or medication.
6. Weight capacity and other product capabilities apply to properly and completely assembled product only.

### Use Precautions

1. This product is not a toy. Do not allow children to play with or near this item.
2. Use as intended only.
3. Inspect before every use; do not use if parts are loose or damaged.
4. Do not exceed listed weight capacity for individual components, evenly distributed from bottom up, or overall combined weight capacity of 500 lb.  
**Be aware of dynamic loading!**  
Sudden load movement may briefly create excess load causing product failure.
5. Do not open more than one loaded drawer at a time to avoid tipping.
6. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
7. Operate and store the Cabinet on a flat, dry, level surface.
8. Read welding equipment manual before use.
9. If using gas cylinders, be especially careful to prevent tipping or damage to the cylinders. Follow gas cylinder supplier's and gas supplier's safety instructions at all times.
10. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.

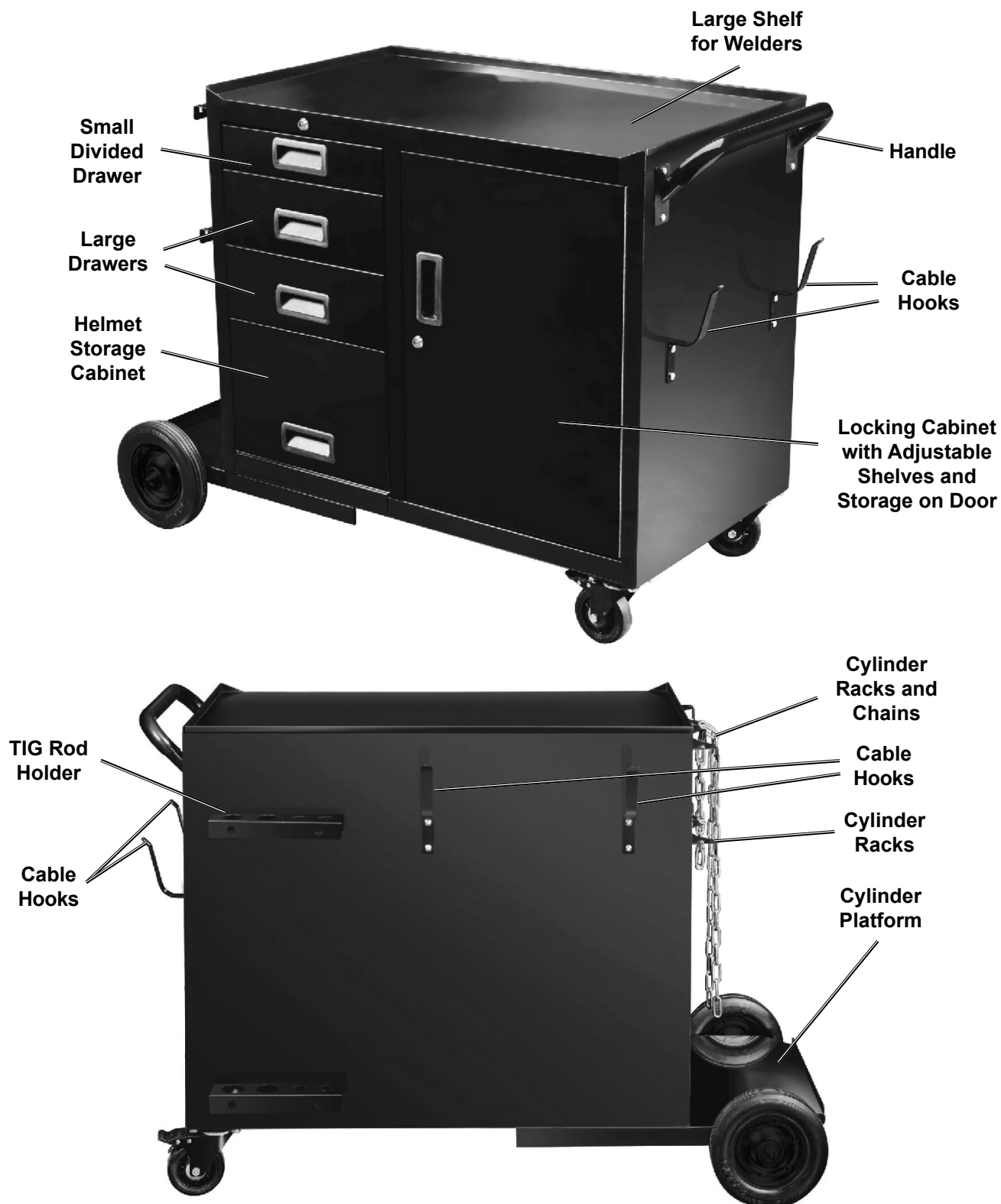
## Setup - Before Use:



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

**Note:** For additional information regarding the parts listed in the following pages, refer to *Parts List and Diagram* on page 10.

## Functions



## Assembly Instructions



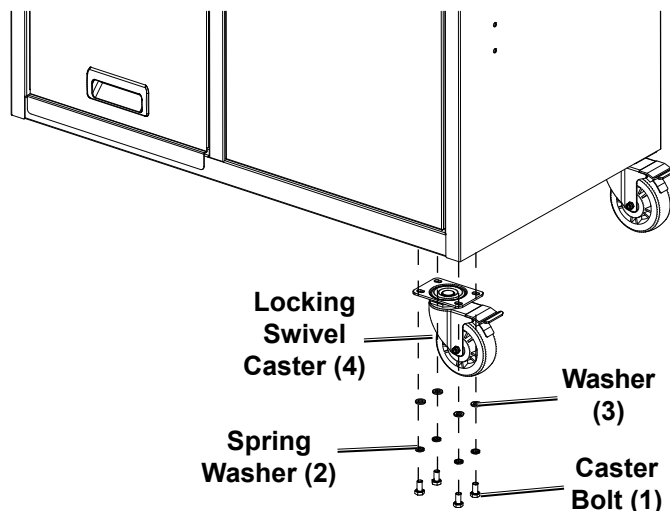
Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document including all text under subheadings therein before set up or use of this product.

**Note:** Tighten all hardware securely.

**Note:** There are Handle Bolts (19) that are shorter than the other Bolts (1 & 5). Set them aside before beginning assembly.

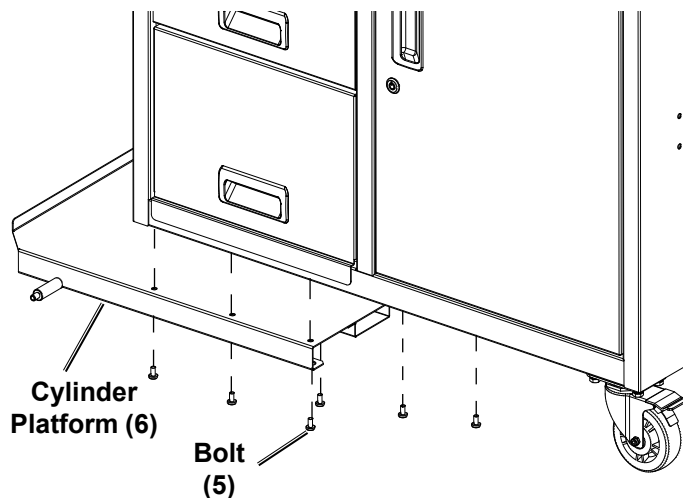
### Attach Casters

Attach two Locking Swivel Casters (4) to bottom of Cabinet with eight sets of Washers (3), Spring Washers (2), and Caster Bolts (1).



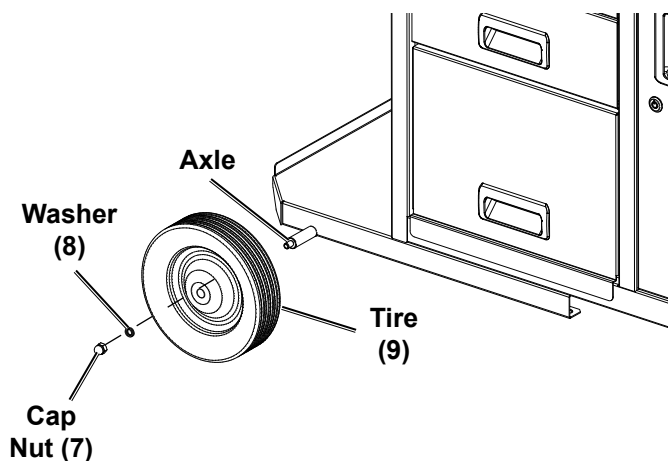
### Attach Cylinder Platform

Attach Cylinder Platform (6) to bottom of Cabinet with six Bolts (5).



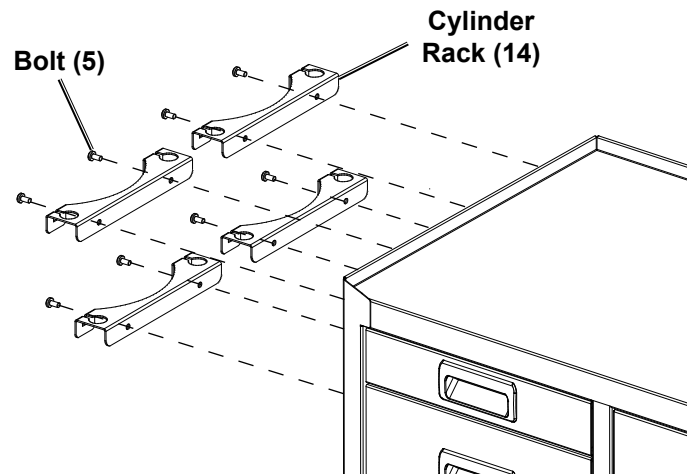
### Attach Tires

Attach two Tires (9) to Axle with Washers (8) and Cap Nuts (7).



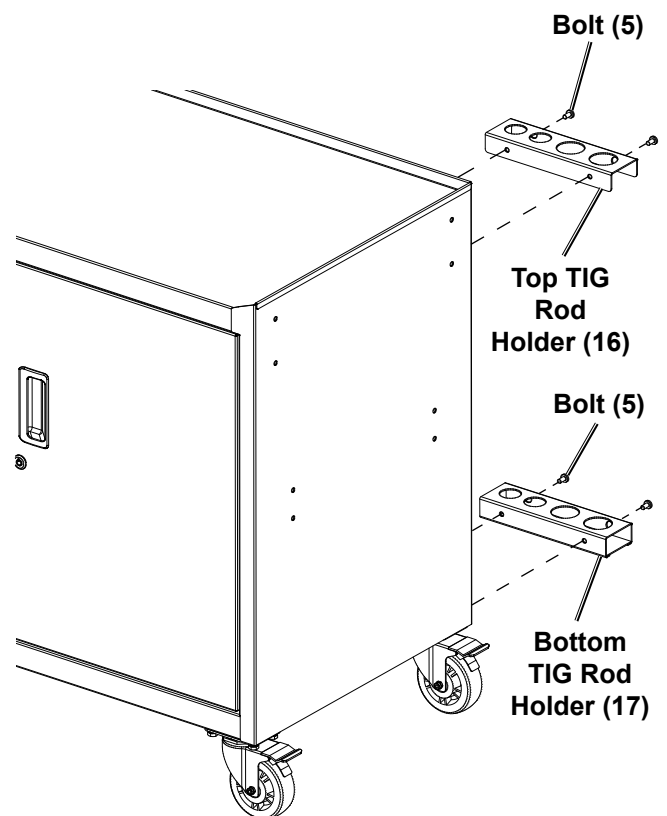
## Attach Cylinder Racks

Attach Cylinder Racks (14) to end of Cabinet with eight Bolts (5).



## Attach TIG Rod Holder

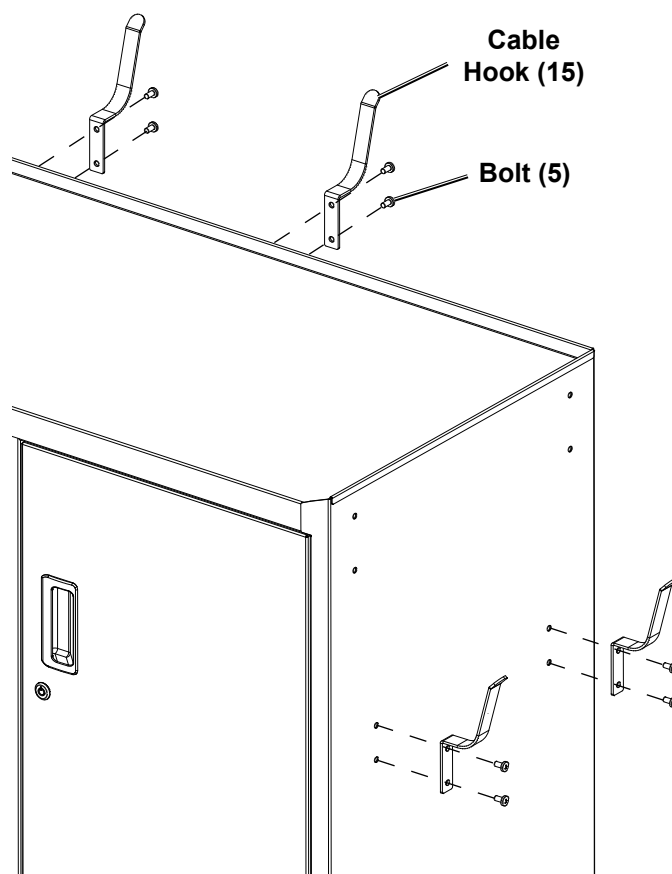
Attach Top TIG Rod Holder (16) and Bottom TIG Rod Holder (17) to back of Cabinet with four Bolts (5).



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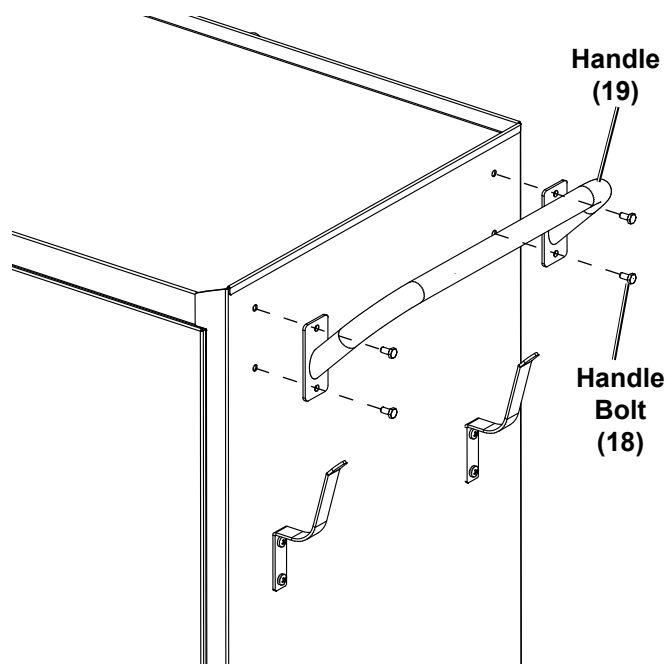
## Attach Cable Hooks

Attach Cable Hooks (15) to back and side of Cabinet with eight Bolts (5).



## Attach Handle

Attach Handle (19) to side of Cabinet with the slightly shorter Handle Bolts (18).



## Operation

Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document including all text under subheadings therein before set up or use of this product.

1. Make sure that the welder and all accessories combined do not exceed the weight capacity of this Cabinet.
2. Place gas cylinders on Cylinder Platform, then secure in place by locking Cylinder Chains into the slots on the Cylinder Racks.
3. Place the welder on the top shelf and other accessories in the Drawers and Cabinets.
4. Make sure everything is secure and the Cabinet is well balanced before moving the Cabinet. If the welder is unstable or does not fit securely on the top shelf, do not use that welder with this Cabinet.

## Maintenance



Procedures not specifically explained in this manual must be performed only by a qualified technician.

### **!WARNING**

**TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:**

**Do not use damaged equipment. If any part becomes damaged, have the problem corrected before further use.**

1. **PERIODICALLY**, inspect the general condition of the Cabinet. Check for:
  - loose hardware,
  - misalignment or binding of moving parts,
  - brake operation,
  - caster swivel function and movement,
  - cracked or broken parts,
  - any other condition that may affect its safe operation.
2. Wipe external surfaces of the Cabinet with clean cloth.
3. Lubricate Drawer Slides as needed.

## PLEASE READ THE FOLLOWING CAREFULLY

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THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS DOCUMENT AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.





**Record Serial Number Here:**

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**Note:** If product has no serial number, record month and year of purchase instead.

**Note:** Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts. Specify UPC 193175438119 when ordering parts.

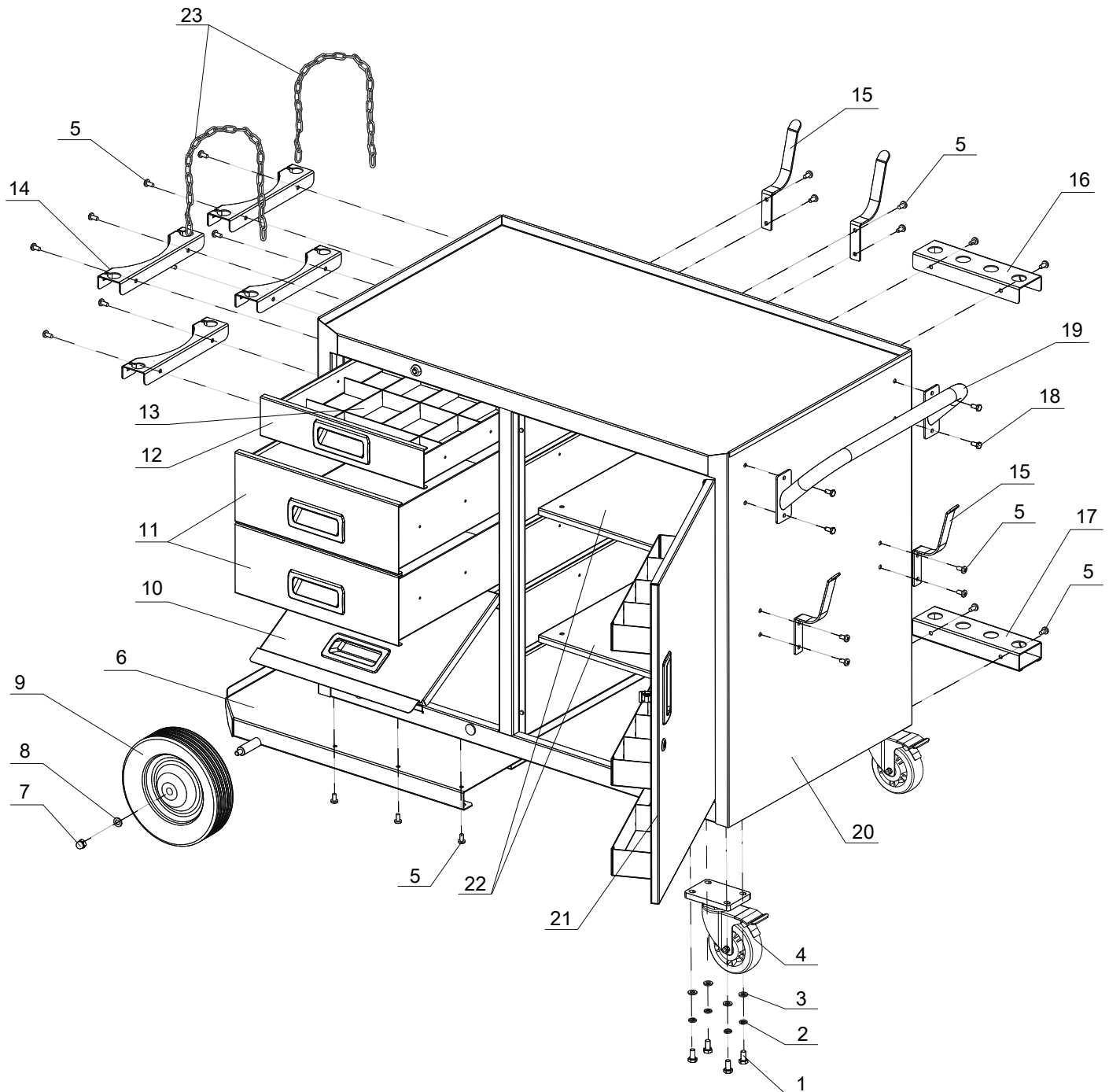


**Parts List**

<b>Part</b>	<b>Description</b>	<b>Qty</b>
1	Caster Bolt M8x14	8
2	Spring Washer M8	8
3	Washer M8 Ø20	8
4	4" Locking Swivel Caster	2
5	Bolt M6x10	26
6	Cylinder Platform	1
7	Cap Nut M8	2
8	Washer M8 Ø24	2
9	8" Rubber Tire	2
10	Helmet Cabinet Door	1
11	Drawer B	2
12	Drawer A	1

<b>Part</b>	<b>Description</b>	<b>Qty</b>
13	Drawer A Divider	1
14	Cylinder Rack	4
15	Cable Hook	4
16	Top TIG Rod Holder	1
17	Bottom TIG Rod Holder	1
18	Handle Bolt M6x10	4
19	Handle	1
20	Cabinet	1
21	Locking Cabinet Door	1
22	Adjustable Shelf	2
23	Cylinder Chain	2

# Assembly Diagram



## Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



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