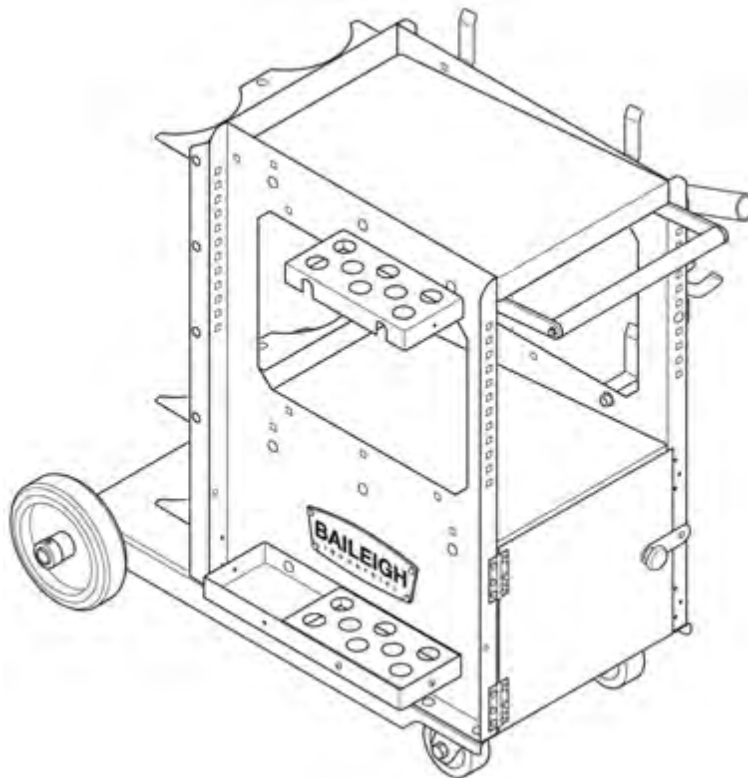




# Assembly and Parts Manual

## Cart Model: B-CART-W



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## 1.0 IMPORTANT SAFETY INSTRUCTIONS

1. Read and understand the entire owner's manual before attempting assembly or use.
2. Read and understand the warnings posted on the cart and in this manual. Failure to comply with all warnings may cause serious injury or damage to the cart.
3. Replace the warning labels if they become obscured or removed.
4. Do not exceed the rated capacities.  
Rated capacities: Side shelf – 15 lb. (7 kg);  
Middle shelf – 100 lb. (45 kg); Top shelf –  
100 lb. (45 kg); Cart base – 425 lb. (193 kg)
5. Avoid off-center or top-heavy loading.
6. Use only on hard, level surfaces.
7. Inspect and ensure all fasteners are secure and tight.
8. Do not modify cart.
9. Make sure tanks are secured with safety chains before moving cart.
10. Lock wheel casters after positioning cart.

## 2.0 GENERAL NOTES

After receiving your equipment, remove the protective container. Do a complete visual inspection, and if damage is noted, **photograph it for insurance claims** and contact your carrier at once, requesting inspection. Also contact Baileigh Industrial and inform them of the unexpected occurrence. Temporarily suspend installation.

Take necessary precautions while loading / unloading or moving this cart to avoid any injuries.

This cart is designed and manufactured to work smoothly and efficiently. Following proper maintenance instructions will help ensure this. Try and use original spare parts, whenever possible, and most importantly; **DO NOT** overload the cart or make any modifications.



**Note:** This symbol refers to useful information throughout the manual.

### 3.0 TECHNICAL SUPPORT

Our technical support department can be reached at 920.684.4990. Tech Support handles questions on setup, schematics, warranty issues, and individual parts needs.

For specific application needs or future machine purchases contact the Sales Department at: [Baileigh-Sales@jpwindustries.com](mailto:Baileigh-Sales@jpwindustries.com)  
Phone: 920.684.4990, or Fax: 920.684.3944.



**Note:** The illustrations used in this manual are representative only and may not depict the actual labeling or accessories and may be intended to illustrate technique only.



**Note:** The specifications and dimensions presented here are subject to change without prior notice due to improvements of our products.

### 4.0 UNPACKING

Separate all parts from the packing material and check each item carefully. If any damage is found, notify your dealer immediately. Do not use if any parts are damaged. Make certain all items are accounted for before discarding any packing material.

### 5.0 ASSEMBLY

Clean all rust-protected surfaces with a mild solvent.

1. Using eight M6 x 16 Button Socket-Head Cap Screws (item #12) with M6 Hex Flange Nuts (item #35), attach the two Baileigh Logo Plates (item #13) to the Side Panels (item #14) as shown in Figure 4-1). **Fully-tighten these screws.**

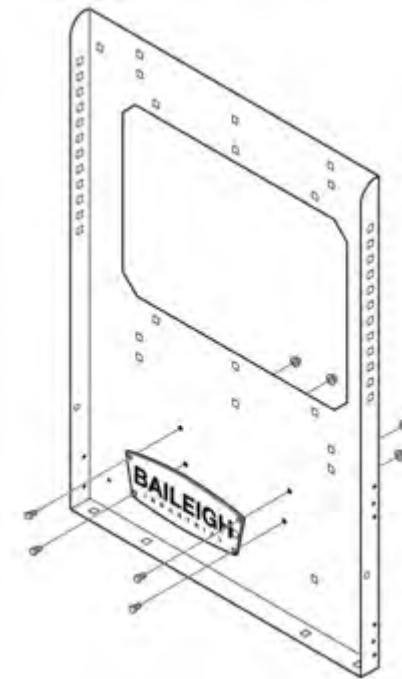


Figure 4-1

2. Using twelve M8 x 20 Round-Head Square-Neck Carriage Bolts (item #2) with M8 Flanged Nylock Hex Nuts (item #4), attach the two Angled Shelves (item #18) to the Side Panels (item #14) as shown in Figure 4-2. **Do not fully tighten nuts at this time.**

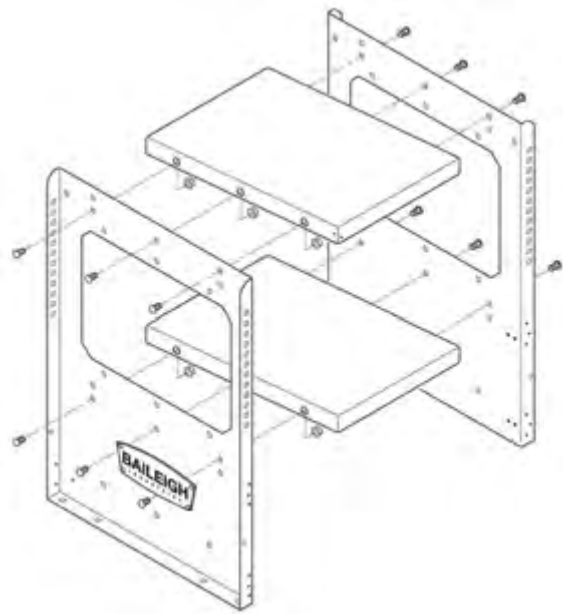


Figure 4-2

3. Using nine M8 x 20 Round-Head Square-Neck Carriage Bolts (item #2) with M8 Flanged Nylock Hex Nuts (item #4), attach End Panel (item #15) and three Tank Supports (item #16) to the Shelf/Side Panel assembly as shown in Figure 4-3. Attach to the end of the Shelf/Side Panel assembly where the Angled Shelves are at their lowest point. For the top and middle Tank Supports, insert the Carriage Bolts through the Tank Supports, End Panel, and Angle Shelves. For the bottom Tank Support, only insert the Carriage Bolt through the Tank Support and End Panel. **Do not fully tighten nuts at this time.**

NOTE: You can mount the tank supports as shown for two smaller tanks or flip them over for one single larger tank.

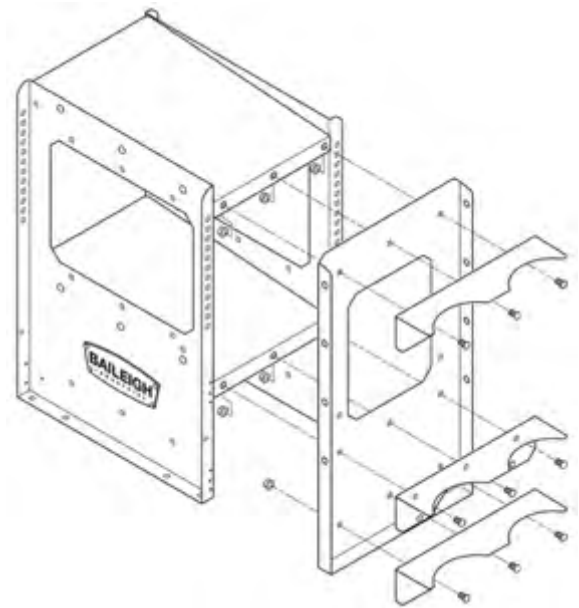


Figure 4-3

4. Using four M8 x 20 Round-Head Square-Neck Carriage Bolts (item #2) with M8 Flanged Nylock Hex Nuts (item #4), attach Handle Mounts (item #25) to Side Panels, just beneath the top Angled Shelf, as shown in Figure 4-4. **Fully tighten nuts.**

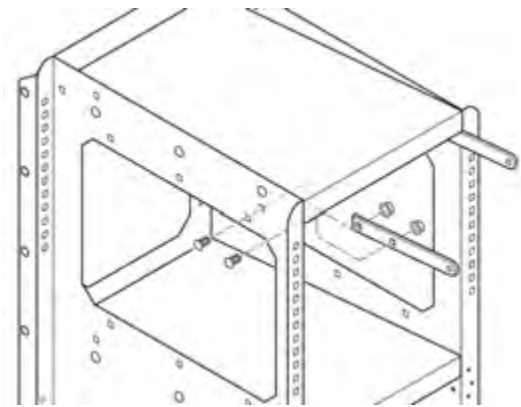


Figure 4-4

5. Using two M8 x 20 Hex Flange Bolts (item #24) attach the Handle (item #31) to the Handle Mounts as shown in Figure 4-5. **Fully tighten these two bolts at this time.**

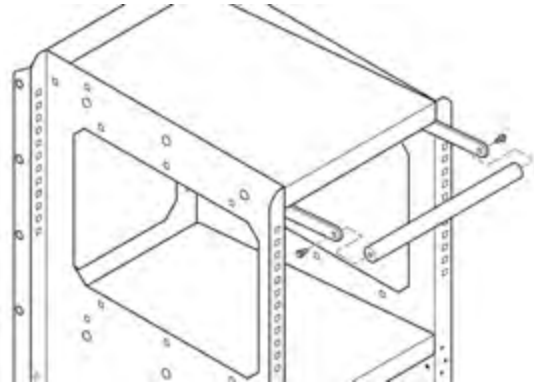


Figure 4-5

6. Turn the cart assembly upside down.

**⚠CAUTION: Cart is heavy. To avoid injury, use two or more people to turn cart to upside down.**

Turn the Base (item #1) upside down and place on the cart assembly as shown in Figure 4-6. Make sure the Axle-end of the base is located on the Tank-Support-side of the cart assembly.

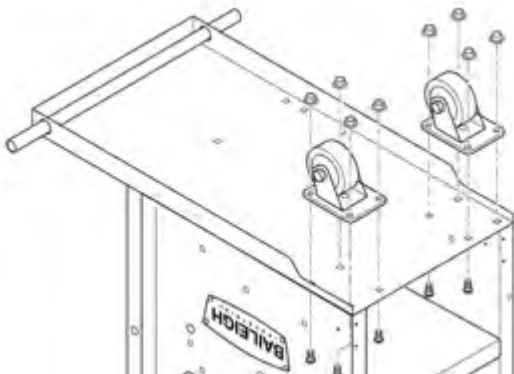


Figure 4-6

7. Align the mounting holes on each Side Panel flange with the mounting holes on each side of the Base. Place the Casters (item #3) in the corners of the Base as shown in Figure 4-6. Align the Caster mounting holes with the mounting holes in the Side Panel flange and Base. Attach Casters, Base, and Side Panel using eight M8 x 20 Round-Head Square-Neck Carriage Bolts (item #2) with M8 Flanged Nylock Hex Nuts (item #4), as shown in Figure 4-6. Finish attaching Side Panels to Base using seven M8 x 20 Round-Head Square-Neck Carriage Bolts (item #2) with M8 Flanged Nylock Hex Nuts (item #4), as shown in Figure 4-7. **Fully-tighten all nuts from steps 2 and 3, then fully-tighten all nuts from step 7.**

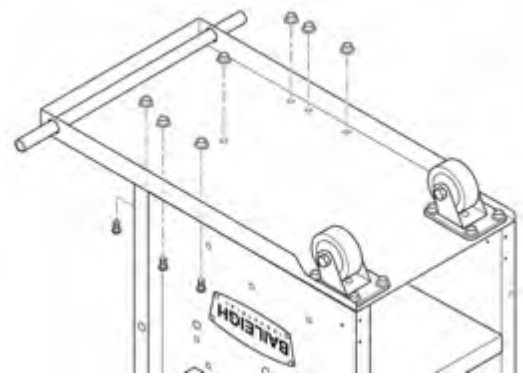


Figure 4-7

8. Loosen the set screw (item #8) in the four Limit Rings (item #7) (see Figure 4-8). Slide a Limit Ring over each end of the Axle (item #5), followed by a Wheel (item #6) and the remaining Limit Ring. Snug the Limit Rings and Wheels to the Base. **Fully-tighten the Limit Ring set screws to the Axle.**

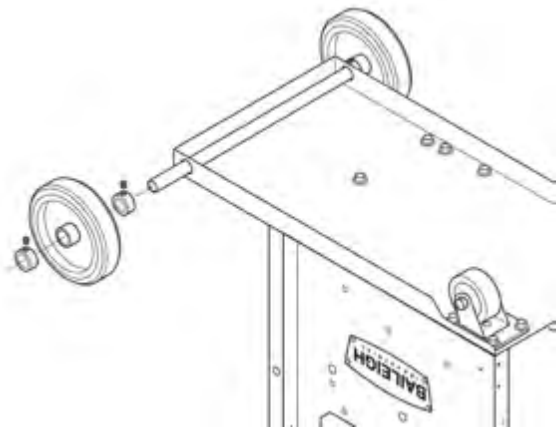


Figure 4-8

9. Turn the cart assembly over to the upright position.
 

**⚠CAUTION: Cart is heavy. To avoid injury, use two or more people to return cart to upright position.**
10. Using two M8 x 20 Round-Head Square-Neck Carriage Bolts (item #2) with M8 Flanged Nylock Hex Nuts (item #4), attach top Tig Filler Rack (item #11) to cart assembly Side Panel as shown in Figure 4-9. **Fully-tighten these nuts.**

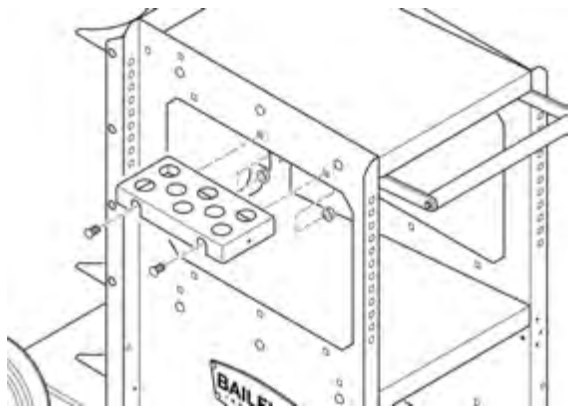


Figure 4-9

11. Using Three M8 x 20 Round-Head Square-Neck Carriage Bolts (item #2) with M8 Flanged Nylock Hex Nuts (item #4), attach Side Shelf (item #10) to cart assembly Side Panel as shown in Figure 4-10. **Fully-tighten these nuts.**

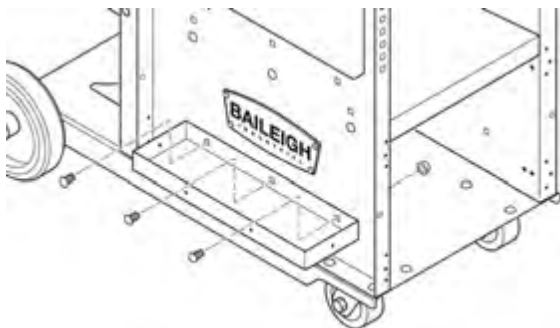


Figure 4-10

12. Place remaining Tig Filler Rack (item #11) into the Side Shelf as shown in Figure 4-11. Make sure this lower Tig Filler Rack is positioned directly below the upper Tig Filler Rack. Attach to the Side Shelf using two ST4.8 x 13 Screws (item #9) as shown in Figure 4-10. **Fully-tighten these screws.**

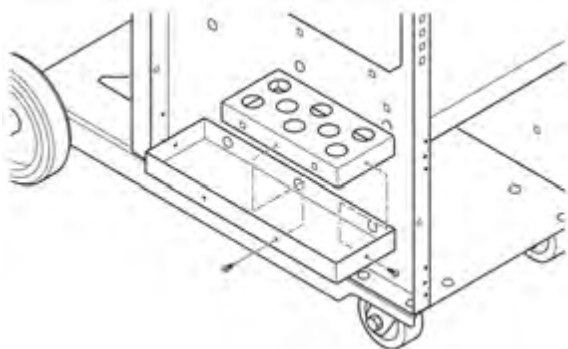


Figure 4-11

13. On the opposite side of the cart assembly, using four M8 x 20 Round-Head Square-Neck Carriage Bolts (item #2) with M8 Flanged Nylock Hex Nuts (item #4), attach four Cable Hooks (item #19) as shown in Figure 4-12. **Fully-tighten these nuts.**

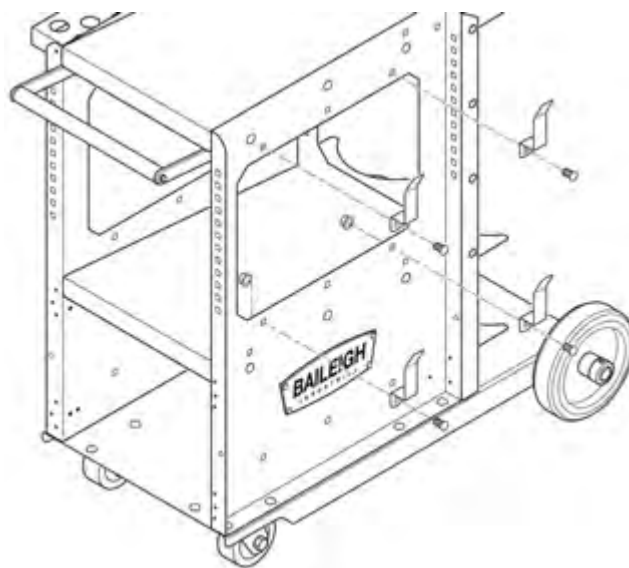


Figure 4-12

14. On the same side as the Cable Hooks, using two M8 x 20 Round-Head Square-Neck Carriage Bolts (item #2) with M8 Flanged Nylock Hex Nuts (item #4), attach two Mig-Tig Holder Brackets (item #22) to the Side Panel flange, as shown in Figure 4-13. Space these two brackets to meet your needs. **Fully-tighten these nuts.**

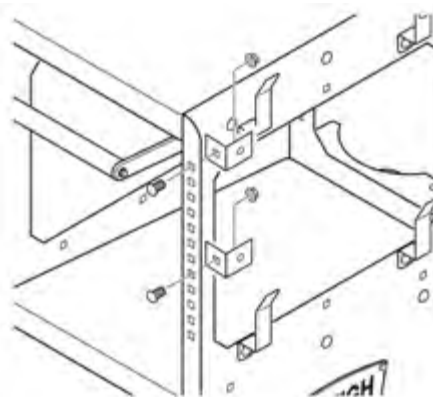


Figure 4-13

15. Using the upper Mig-Tig Holder Bracket, attach the Mig Gun Holder Tube (item #20) to the bracket using one M10 x 55 Hex Flange Bolt (item #21) and M10 Flanged Nylock Hex Nut (item #36), as shown in Figure 4-14. You can adjust the Mig Gun Holder to an angle that best suites your need. **Fully-tighten this nut.**

16. Using the lower Mig-Tig Holder Bracket, attach the Tig Torch Holder (item #23) to the bracket using one M10 x 20 Hex Flange Bolt (item #37) and M10 Flanged Nylock Hex Nut (item #36), as shown in Figure 4-14. You can adjust the Tig Torch Holder to an angle that best suits your need. **Fully-tighten this nut.**

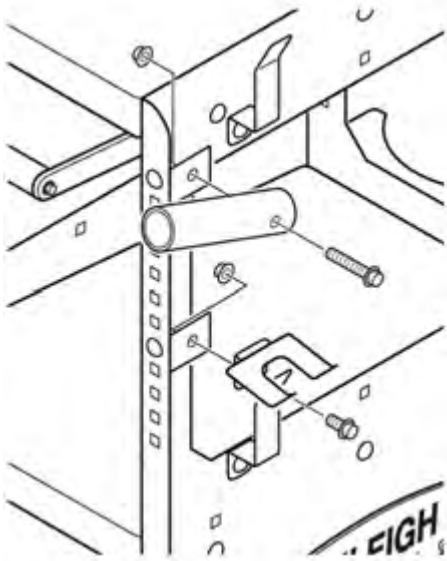


Figure 4-14

17. Assemble Magnet (item #28) to Door Stop (item #29) using a M4 x 12 Cross Recessed Head Screw and M4 Hex Flange Nut (item #30) as shown in Figure 4-15. Repeat this for the second Magnet/Door Stop assembly.
18. Using four M4 x 12 Hex Flange Bolts (item #26) and four M4 Hex Nuts (item #30), attach both Magnet/Door Stop assemblies to the cart assembly Side Panel as shown in Figure 4-15.

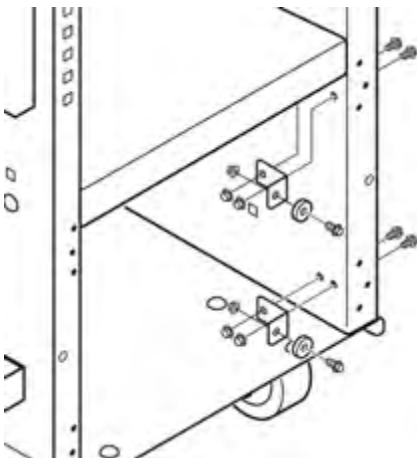


Figure 4-15

19. Using one M8 x 20 Hex Flange Bolt (item #24), attach the Door Lock (item #32) and Door Knob (item #33) to the Door (item #40), as shown in Figure 4-16. Make sure the Door Lock is positioned between the Door and the Door Knob.

NOTE: After the welding cart is assembled, you can lock the storage area door using a padlock.

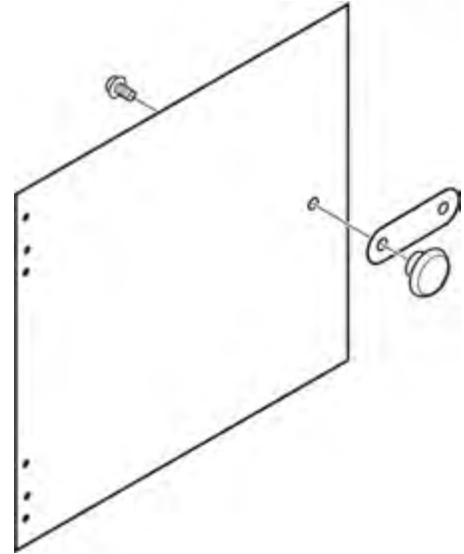


Figure 4-16

20. Using six M4 x 12 Cross Recessed Head Screws (item #27) and M4 Hex Flange Nuts (item #30), attach two Door Hinges (item #34) to the Door (item #40), as shown in Figure 4-17.

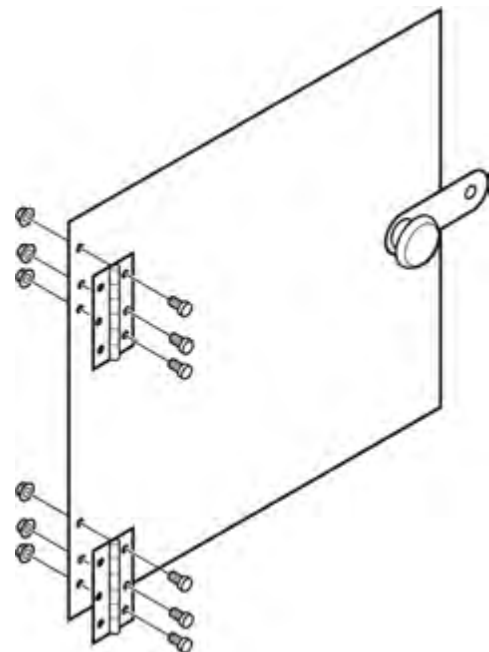


Figure 4-17



21. Align the Door Hinge mounting holes with the mounting holes in the side panel flange. Using six M4 x 12 Cross Recessed Head Screws (item #27) and M4 Hex Flange Nuts (item #30), attach Door to the cart side panel as shown in Figure 4-18.

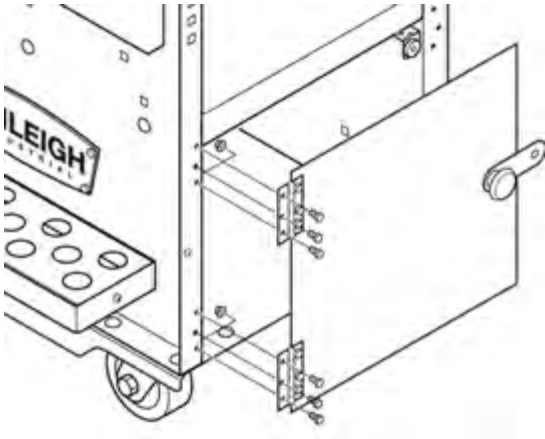


Figure 4-18

22. Attach Tank Safety Chains (item #17) to the safety chain mounting holes located on the End Panel flanges. Position the Tank Safety Chains as best suites your needs. See Figure 4-19.

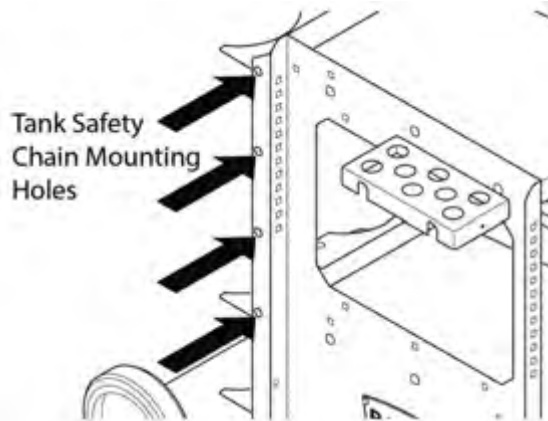


Figure 4-19

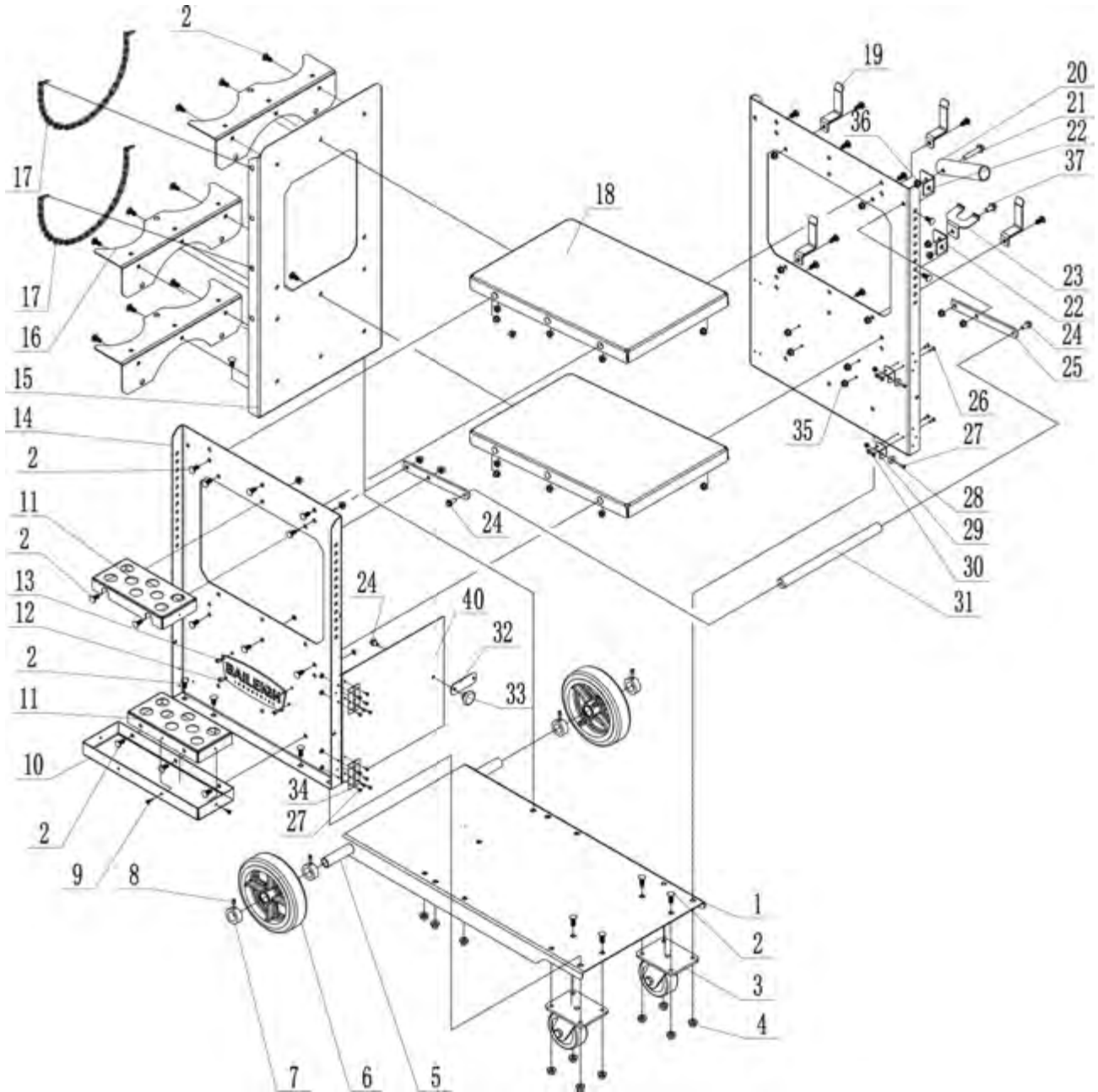
## 6.0 REPLACEMENT PARTS

Replacement parts are listed on the following pages. To order parts or reach our service department, call 1-800-274-6848 Monday through Friday, 8:00 a.m. to 5:00 p.m. CST. Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

Non-proprietary parts, such as fasteners, can be found at local hardware stores, or may be ordered from Baileigh Industrial.

Some parts are shown for reference only and may not be available individually.

### 6.1.1 B-CART-W – Exploded View



## **6.1.2 B-CART-W – Parts List**

<b>Item No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty</b>
1	BA1-577.....	Base.....	1
2	BA1-676.....	Round-Head Square-Neck Carriage Bolt, M8 x 20.....	51
3	BA1-692.....	Caster.....	2
4	TS-1541031.....	Flanged Nylock Hex Nut, M8.....	51
5	BA1-578.....	Axle.....	1
6	BA1-677.....	Wheel.....	2
7	BA1-678.....	Limit Ring.....	4
8	TS-1524011.....	Hex Socket Set Screw, M8 x 8.....	4
9	BA1-679.....	Rounded Head Drilling Screws, ST4.8 x 13.....	2
10	BA1-579.....	Side Shelf.....	1
11	BA1-580.....	Tig Filler Rack.....	2
12	TS-1482031.....	Button Socket-Head Cap Screw, M6 x 16.....	8
13	BA9-PP1912.....	Baileigh Logo Plate.....	2
14	BA1-581.....	Side Panel.....	2
15	BA1-582.....	End Panel.....	1
16	BA1-583.....	Tank Support.....	3
17	BA1-584.....	Safety Chain, 600mm.....	2
18	BA1-585.....	Angled Shelf.....	2
19	BA1-586.....	Cable Hook.....	4
20	BA1-587.....	Mig Gun Holder Tube.....	1
21	BA1-680.....	Hex Flange Bolt, M10 x 55.....	1
22	BA1-588.....	Mig-tig Holder Bracket.....	2
23	BA1-589.....	Tig Torch Holder.....	1
24	BA1-672.....	Hex Flange Bolt, M8 x 20.....	3
25	BA1-590.....	Pull Handle Mount.....	2
26	BA1-681.....	Hex Flange Bolt, M4 x 12.....	4
27	TS-2284121.....	Cross recessed head screws, M4 x 12.....	14
28	BA1-591.....	Magnet.....	2
29	BA1-592.....	Door Stop.....	2
30	BA1-682.....	Hex Flange Nut, M4.....	18
31	BA1-593.....	Pull Handle.....	1
32	BA1-594.....	Door Lock.....	1
33	BA1-595.....	Door Knob.....	1
34	BA1-596.....	Door Hinge.....	2
35	BA1-683.....	Hex Flange Nut, M6.....	8
36	TS-2342101.....	Flanged Nylock Hex Nut, M10.....	2
37	TS-2401031.....	Hex Flange Bolt, M10 x 20.....	1
38	BA1-597.....	Baileigh ID label (Not shown).....	1
39	BA1-598.....	B-CART-W Capacity Decal (Not shown).....	1
40	BA1-684.....	Door.....	1

## 7.0 WARRANTY

Thank you for your purchase from Baileigh Industrial. We hope you find it productive and useful for a long time to come.

**Inspection & Acceptance.** Buyer shall inspect all Goods within ten (10) days after receipt thereof. Buyer's payment shall constitute final acceptance of the Goods and shall act as a waiver of the Buyer's rights to inspect or reject the goods unless otherwise agreed. If Buyer rejects any merchandise, Buyer must first obtain a Returned Goods Authorization ("RGA") number before returning any goods to Seller. Goods returned without an RGA will be refused. Seller will not be responsible for any freight costs, damages to goods, or any other costs or liabilities pertaining to goods returned without an RGA. Seller shall have the right to substitute a conforming tender. Buyer will be responsible for all freight costs to and from Buyer and repackaging costs, if any, if Buyer refuses to accept shipment. If Goods are returned in unsalable condition, Buyer shall be responsible for full value of the Goods. Buyer may not return any special-order Goods. Any Goods returned hereunder shall be subject to a restocking fee equal to 30% of the invoice price.

**Specifications.** Seller may, at its option, make changes in the designs, **specifications**, or components of the Goods to improve the safety of such Goods, or if in Seller's judgment, such changes will be beneficial to their operation or use. Buyer may not make any changes in the specifications for the Goods unless Seller approves of such changes in writing, in which event Seller may impose additional charges to implement such changes.

**Limited Warranty.** Seller warrants to the original end-user that the Goods manufactured or provided by Seller under this Agreement shall be free of defects in material or workmanship for a period of twelve (12) months from the date of purchase, provided that the Goods are installed, used, and maintained in accordance with any instruction manual or technical guidelines provided by the Seller or supplied with the Goods, if applicable. The original end-user must give written notice to Seller of any suspected defect in the Goods prior to the expiration of the warranty period. The original end-user must also obtain an RGA from Seller prior to returning any Goods to Seller for warranty service under this paragraph. Seller will not accept any responsibility for Goods returned without an RGA. The original end-user shall be responsible for all costs and expenses associated with returning the Goods to Seller for warranty service. In the event of a defect, Seller, at its sole option, shall repair or replace the defective Goods or refund to the original end-user the purchase price for such defective Goods. Goods are not eligible for replacement or return after a period of 10 days from date of receipt. The foregoing warranty is Seller's sole obligation, and the original end-user's exclusive remedy, with regard to any defective Goods. This limited warranty does not apply to: (a) die sets, tooling, and saw blades; (b) periodic or routine maintenance and setup, (c) repair or replacement of the Goods due to normal wear and tear, (d) defects or damage to the Goods resulting from misuse, abuse, neglect, or accidents, (f) defects or damage to the Goods resulting from improper or unauthorized alterations, modifications, or changes; and (f) any Goods that has not been installed and/or maintained in accordance with the instruction manual or technical guidelines provided by Seller.

**EXCLUSION OF OTHER WARRANTIES.** THE FOREGOING LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. ANY AND ALL OTHER EXPRESS, STATUTORY, OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. NO WARRANTY IS MADE WHICH EXTENDS BEYOND THAT WHICH IS EXPRESSLY CONTAINED HEREIN.

**Limitation of Liability.** IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR ANY OTHER PARTY FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR DOWN TIME) ARISING FROM OR IN MANNER CONNECTED WITH THE GOODS, ANY BREACH BY SELLER OR ITS AGENTS OF THIS AGREEMENT, OR ANY OTHER CAUSE WHATSOEVER, WHETHER BASED ON CONTRACT, TORT OR ANY OTHER THEORY OF LIABILITY. BUYER'S REMEDY WITH RESPECT TO ANY CLAIM ARISING UNDER THIS AGREEMENT IS STRICTLY LIMITED TO NO MORE THAN THE AMOUNT PAID BY THE BUYER FOR THE GOODS.

**Force Majeure.** Seller shall not be responsible for any delay in the delivery of, or failure to deliver, Goods due to causes beyond Seller's reasonable control including, without limitation, acts of God, acts of war or terrorism, enemy actions, hostilities, strikes, labor difficulties, embargoes, non-delivery or late delivery of materials, parts and equipment or transportation delays not caused by the fault of Seller, delays caused by civil authorities, governmental regulations or orders, fire, lightening, natural disasters or any other cause beyond Seller's reasonable control. In the event of any such delay, performance will be postponed by such length of time as may be reasonably necessary to compensate for the delay.

**Installation.** If Buyer purchases any Goods that require installation, Buyer shall, at its expense, make all arrangements and connections necessary to install and operate the Goods. Buyer shall install the Goods in accordance with any Seller instructions and shall indemnify Seller against any and all damages, demands, suits, causes of action, claims and expenses (including actual attorneys' fees and costs) arising directly or indirectly out of Buyer's failure to properly install the Goods.

**Work By Others; Safety Devices.** Unless agreed to in writing by Seller, Seller has no responsibility for labor or work performed by Buyer or others, of any nature, relating to design, manufacture, fabrication, use, installation, or provision of Goods. Buyer is solely responsible for furnishing and requiring its employees and customers to use all safety devices, guards and safe operating procedures required by law and/or as set forth in manuals and instruction sheets furnished by Seller. Buyer is responsible for consulting all operator manuals, ANSI or comparable safety standards, OSHA regulations and other sources of safety standards and regulations applicable to the use and operation of the Goods.

**Remedies.** Each of the rights and remedies of Seller under this Agreement is cumulative and in addition to any other or further remedies provided under this Agreement or at law or equity.

**Attorney's Fees.** In the event legal action is necessary to recover monies due from Buyer or to enforce any provision of this Agreement, Buyer shall be liable to Seller for all costs and expenses associated therewith, including Seller's actual attorney fees and costs.

**Governing Law/Venue.** This Agreement shall be construed and governed under the laws of the State of Wisconsin, without application of conflict of law principles. Each party agrees that all actions or proceedings arising out of or in connection with this Agreement shall be commenced, tried, and litigated only in the state courts sitting in Manitowoc County, Wisconsin or the U.S. Federal Court for the Eastern District of Wisconsin. Each party waives any right it may have to assert the doctrine of "forum non conveniens" or to object to venue to the extent that any proceeding is brought in accordance with this section. Each party consents to and waives any objection to the exercise of personal jurisdiction over it by courts described in this section. Each party waives to the fullest extent permitted by applicable law the right to a trial by jury.

**Summary of Return Policy:**

- 10 Day acceptance period from date of delivery. Damage claims and order discrepancies will not be accepted after this time.
- You must obtain a Baileigh Industrial issued RGA number PRIOR to returning any materials.
- Returned materials must be received at Baileigh Industrial in new condition and in original packaging.
- Altered items are not eligible for return.
- Buyer is responsible for all shipping charges.
- A 30% re-stocking fee applies to all returns.

Baileigh Industrial Holdings LLC makes every effort to ensure that our posted specifications, images, pricing, and product availability are as correct and timely as possible. We apologize for any discrepancies that may occur. Baileigh Industrial Holdings LLC reserves the right to make any and all changes deemed necessary in the course of business including but not limited to pricing, product specifications, quantities, and product availability.

**For Customer Service & Technical Support:**

Please contact one of our knowledgeable Sales and Service team members at:  
(920) 684-4990 or e-mail us at [Baileigh-Service@jpwindustries.com](mailto:Baileigh-Service@jpwindustries.com)

# NOTES

# NOTES

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