



## **ALUMINUM HAND TRUCK**

WITH **DUAL HAND GRIPS**INSTRUCTION MANUAL



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#### **TOOLS NEEDED**

- 9/16" Wrench
- Socket Wrench with 9/16" Socket
- Needle Nose Pliers
- Box Cutters / Utility Knife

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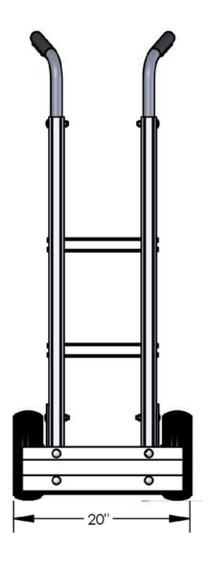


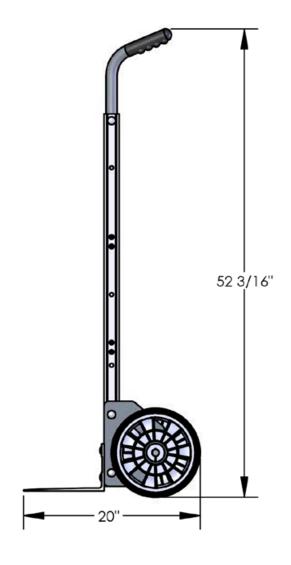
#### **WARRANTY**

3 Year Limited Warranty. Carts, excluding any finishes, casters and wheels are warranted for three (3) years from date of original purchase. Casters and wheels are warranted for 90 days from date of original purchase. We will repair, without charge, any defect due to faulty material or workmanship. These warranties do not cover failures due to abuse, misuse, improper installation, accidental damage or when repairs or modifications have been made or attempted to be made by anyone other than Granite Industries. Any defective products that meet warranty specifications and Granite Industries approval, may be returned to the factory to be repaired or replaced free of charge. (Granite Industries will pay to ship replacement item(s) to the customer; however the customer is responsible for shipment of products to the factory.) This remedy is the sole remedy in contact, tort or otherwise, and Granite Industries is not liable for incidental. consequential or special damages. These warranties give you specific legal rights, and you may have other rights which vary from state to state. Should you have any questions, contact Granite Industries (Proof of purchase may be required).



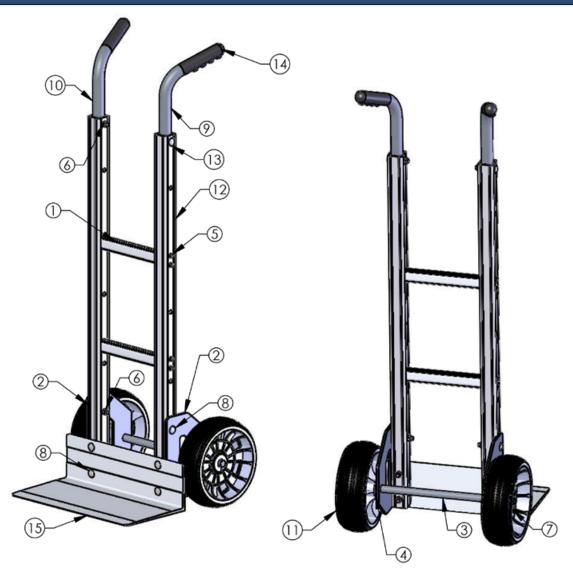
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Dimensions:	W:	20"	D:	20"	H:	52"
Foot Plate:	W:	18"	D:	9"		
Weight:	28 lb	OS.	Cap	acity:	600	lbs.

## PARTS DIAGRAM



ITEM NO	QTY	PART NO	DESCR	RIPTION
1	2	MI-13-0813	Cart Body Cross Member	
2	2	MI-08-1680	D Bracket	
3	1	MI-04-0704	Axle 3/4" x 18 3/8"	
4	6	PI-01-0451	3/4" Washer	
5	8	PI-01-0424	3/4" Slotted Hex Washer	
6	10	PI-01-0019	3/8" Locknut	Use a 9/16" wrench / socket
7	2	PI-01-0226	Cotter pin - 1-1/4"L	
8	8	PI-01-0115	3/8"Carriage Bolt 2-1/2" L	
9	1	MI-01-6607	Right Handle	
10	1	MI-01-6608	Left Handle	
11	2	PI-06-0123	10" Offset Plastic Hub Wheel	
12	2	MI-13-0845	Outer Cart Frame	
13	2	PI-01-0155	3/8" Carriage Bolt - 2 1/4"L	
14	2	PI-04-0122	Hand Grip	
15	1	MI-13-0836	Foot Plate	

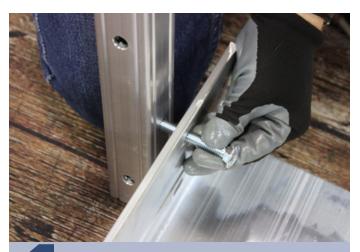
## **STEP 1: FOOT PLATE ASSEMBLY**

COMPONENTS					
ITEM NO	QTY	DESCRIPTION			
8	4	3/8"Carriage Bolt - 2-1/2" L			
6	4	3/8" Locknut			
13	1	Footplate			
	1	Cart Frame			

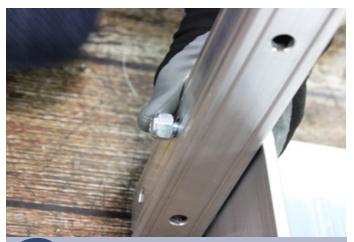
#### **TOOLS**

9/16" Socket or 9/16" Wrench





Center the foot plate onto the cart frame and align the holes on both. Insert bolts from front to back into each of the holes.



Thread a lock nut onto each bolt and finger tighten.



Finish tightening all of the bolts with a 9/16" socket wrench.



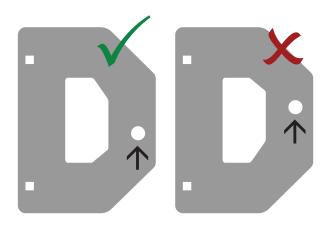
### **STEP 2: D BRACKET ASSEMBLY**

COMPONENTS						
ITEM NO	QTY	DESCRIPTION				
2	2	D Bracket				
8	4	3/8"Carriage Bolt - 2-1/2" L				
6	4	3/8" Locknut				

#### **TOOLS**

9/16" Socket or 9/16" Wrench





Make sure the D brackets are installed with the hole for the axle towards the bottom.



Lay your cart face down. Place a D bracket on the outside of the cart frame. Insert a bolt through the square hole on bracket and frame. Repeat for the 2nd square hole.



Install a lock nut on the bolt.
Use a 9/16" wrench to tighten.
Repeat for the other D bracket.



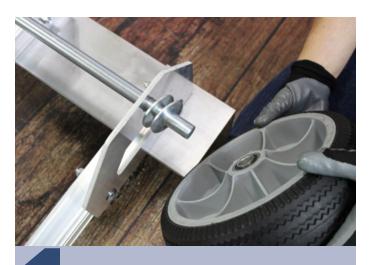
## **STEP 3: WHEEL ASSEMBLY**

COMPONENTS						
ITEM NO	QTY	DESCRIPTION				
3	1	Axle 3/4" x 18 3/8"				
4	6	3/4" Washer				
7	2	3/8" Cotter pin - 1-1/4"L				
11	2	10" Offset Plastic Hub Wheel				

#### **TOOLS**

Pliers or Needle Nose Pliers





Slide the axle through the round holes on the D bracket.



Slide 2 washers onto the axle, followed by one of the tires. Make sure the offset side of the tire is going towards the cart body.



Place a third washer onto the axle.



Insert a cotter pin, and using a needle nosed pliers, bend both sides outward to secure in place.

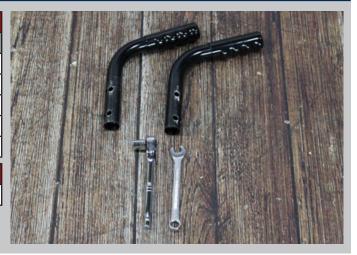
Repeat steps 1-4 for the other wheel.

## **STEP 4: HANDLE ASSEMBLY**

COMPONENTS					
ITEM NO	QTY	DESCRIPTION			
12	1	Rounded Handle			
11	2	3/8" Carriage Bolt - 2-1/2" L			
9	1	Right Handle			
10	1	Left Handle			
6	2	3/8" Locknut			

#### **TOOLS**

9/16" Socket or 9/16" Wrench





Slide the handle into the cart frame and adjust to your desired height. There are 2 options.



Insert a bolt through the cart frame and handle going from the outside of the frame to the inside.



Finger tighten a lock nut onto the bolts. Then, using a socket 9/16" wrench and pliers, tighten the nuts down.



The aluminum will adjust to accommodate the square collar on the bolts as you tighten. Repeat steps 1-4 for the other side.