



Enclosed Locking Cart Assembly Guide

Item #: CMI-201B-PNX-EL



PREFACE

Important - Please Read Carefully

This unit is designed for long lasting performance, providing the end user complies with assembly and maintenance procedures. This Instruction Manual is your guide to ensure that you get the best performance out of the equipment. CAREstream America is not responsible for any damage as a result of (but not limited to) abuse and other problems that may be a direct or indirect result of failure to comply with the instructions provided in this manual.

Note these key words and symbols:

WARNING Steps where extra care should be taken to prevent injuries and damage.

NOTE Steps that point out helpful information.

Medical Facility Responsibilities

Preventive maintenance checks must be performed regularly to maintain the quality and performance of this product. Any parts that may be broken, missing, worn, distorted, or contaminated in any way should not be used and all affected parts should be replaced immediately. Should the necessity of any repair be suspected, please contact your local distributor.



200 Technology Park, Suite 1040
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UNPACKING

Please check the contents of your Enclosed Locking Cart Package to ensure all parts listed below are included. If any parts are missing, please contact your local distributor, or CAREstream America (info@carestreamamerica.com or 855-892-3872).

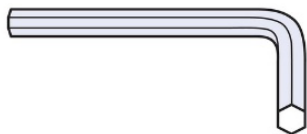
NOTE: Items 3-10 are located in a cardboard box inside the cart cabinet body.

Item	Description	Qty
1	Pro-Nox Cart Body	1
2	Blue Base Plate	1
3	Locking Casters (gray/white)	4
4	Flat Washers	8
5	Lock Washers	4
6	Cap Nuts (1/2-13 SS)	4
7	Socket Head Cap Screws 1/4-20 x 1"	6
8	Flange Locknuts 1/4-20 SS	6
9	Thumb Screw	1
10	Supplied Tools – Open-End Wrenches (2), Hex Key (1)	1 set

TOOLS REQUIRED

Below is the list of the tools required for assembly of your Locking Cart.

These items are included:



ENCLOSED LOCKING CART ASSEMBLY

NOTE: Images/illustrations are an exploded view of the assembly.

STEP 1 – INSTALLING CASTERS

1. Place a **flat washer** on the caster stem.
2. Insert the caster stem **through the bottom of the base plate**

NOTE: the **top of the base plate** has a small radius along its edge.

3. From the top side of the plate, add the following in order:
Flat washer
Lock washer
Acorn nut
4. Tighten securely using the two supplied wrenches: one wrench holds the stem underneath the plate, and the other tightens the acorn nut on top.
5. Repeat for all four casters, ensuring they rotate freely and that the lock mechanisms engage properly.

Figure 1

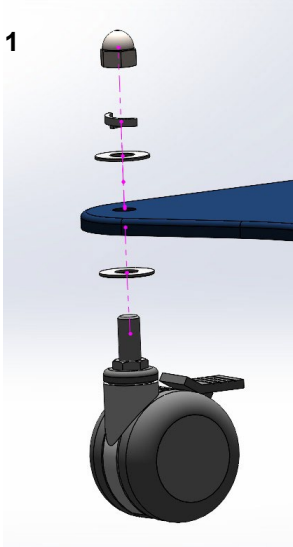


Figure 2

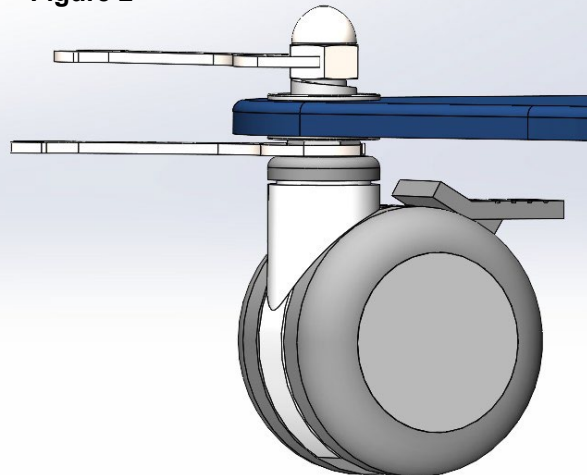
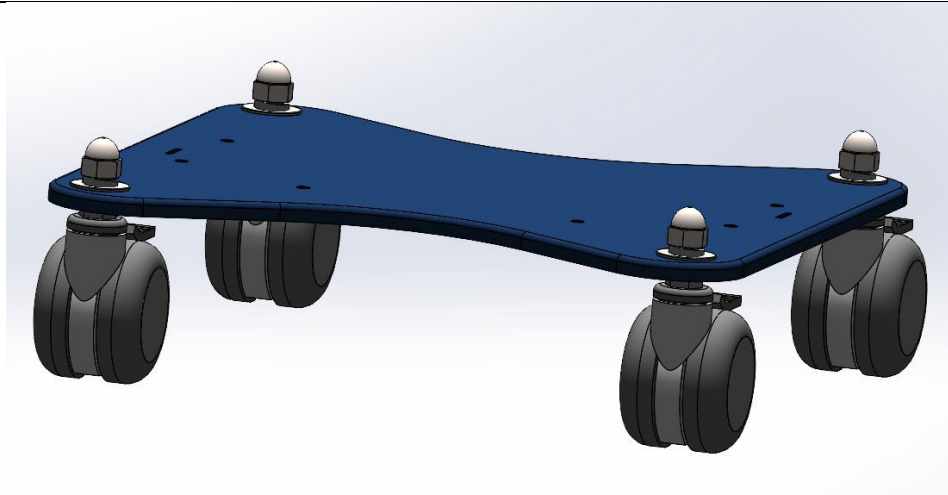


Figure 3



STEP 2 – ATTACHING THE CART BODY TO THE BASE PLATE

1. Orient the Base Plate:

Ensure the two small holes face the front of the unit. These holes align with the front of the cart body.

2. Align the Cart Body:

Position the cart body so the tabs on the lower edge of the body slide cleanly into the slots on the base plate.

3. Install the Two Forward Screws:

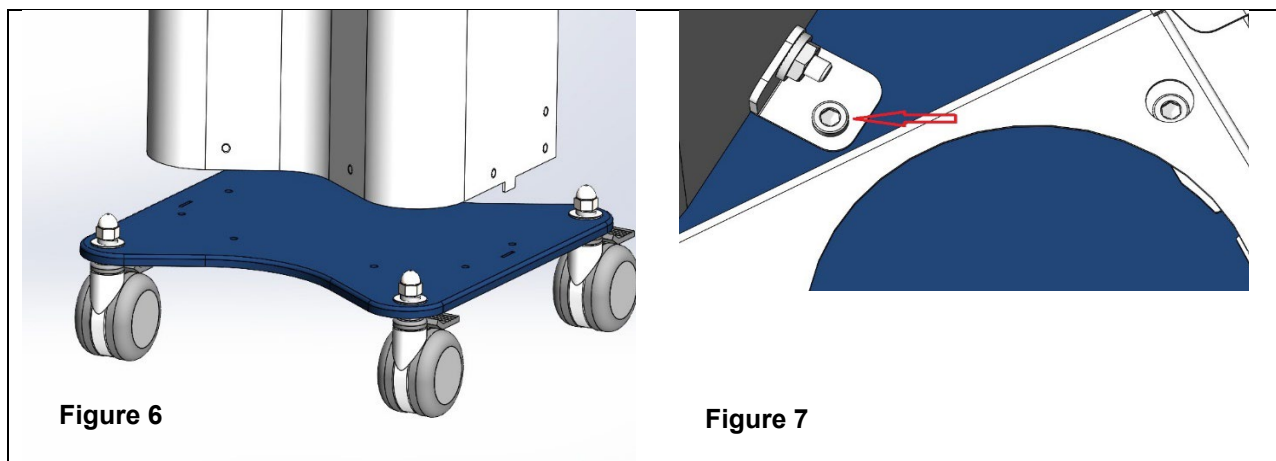
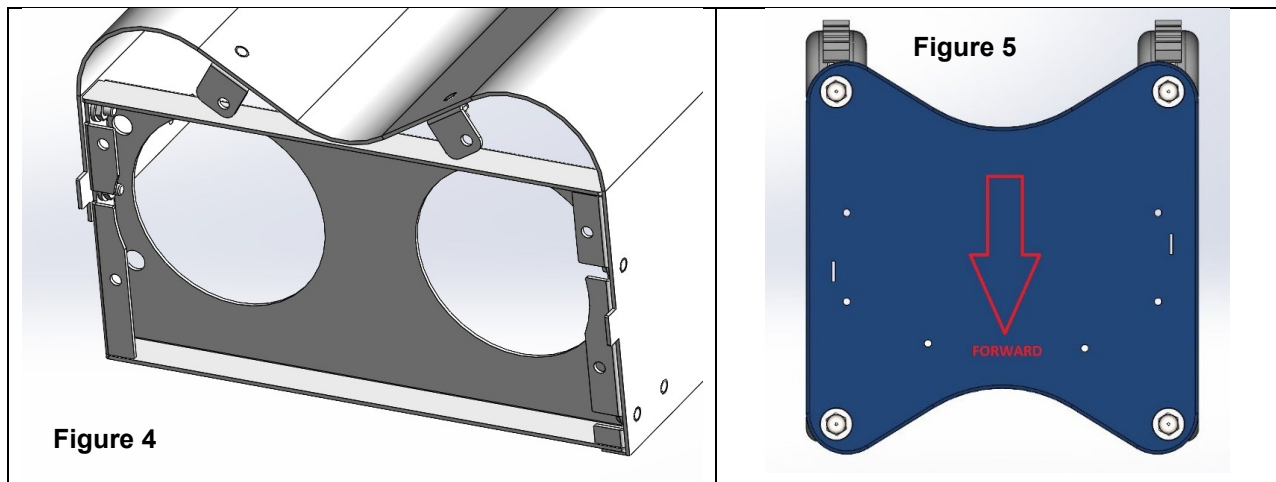
Using two socket head cap screws, attach through the front interior brackets.

4. Install the Remaining Four Screws:

Insert the four remaining screws through the tank holder bracket area.

5. Secure Using the Flange Nuts:

From underneath the base, install and tighten the flange nuts. Use the supplied hex key to hold the screw while tightening the nut with the wrench.



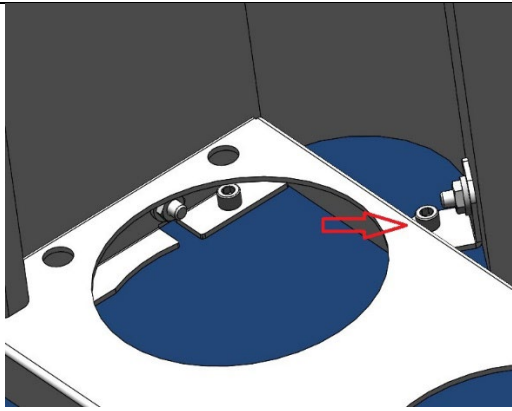


Figure 8

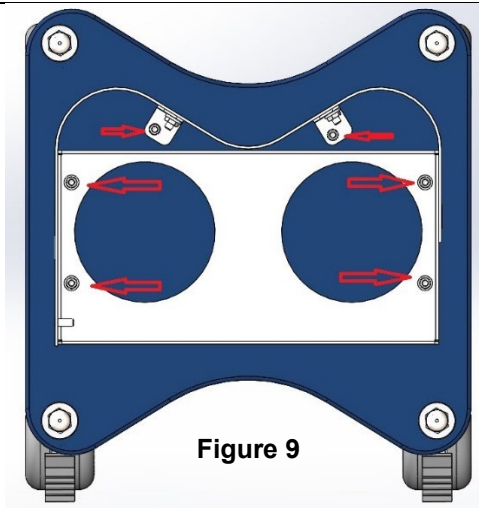


Figure 9

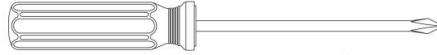


Figure 10 *Image above is Locking Cart Body attached to base plate.*

STEP 3 – PREPARING YOUR PRO-NOX MIXER

Follow these steps if you purchased the Enclosed Locking Cart base (CMI-201B-PNX-EL) and you are transferring your existing Pro-Nox Mixer to the new base.

NOTE: You will need a Phillips head screwdriver to complete Step 3. This tool is NOT included.



NOTE: If you purchased a new Pro-Nox Mixer Unit (CMI-0100-PNX) with your Enclosed Locking Cart, skip ahead to **Step 4**.

We will be replacing the adaptor plate at the bottom of your existing Pro-Nox Mixer for a different one for use on the Enclosed Locking Cart.

1. Remove your existing Pro-Nox Mixer and original adaptor plate from your current base model. Be sure to turn off the system and unhook your Oxygen and Nitrous Oxide hoses from the Mixer ports first.
2. Unscrew the black thumb screw by hand and slide the Mixer with original adaptor plate.
3. Carefully set your Mixer upside on a clean, scratch-free surface. See Figure 11 below.
4. Using a phillips head screwdriver (not included), remove the four (4) black rubber feet from the bottom. Set aside the four (4) black rubber feet for use later. See Figures 11 & 12.
5. Place the new mounting plate on the bottom of the Mixer, aligning the holes. See Figures 13 & 14.
6. Use the phillips head screwdriver to reattach the black rubber feet onto the Mixer. See Figure 14.

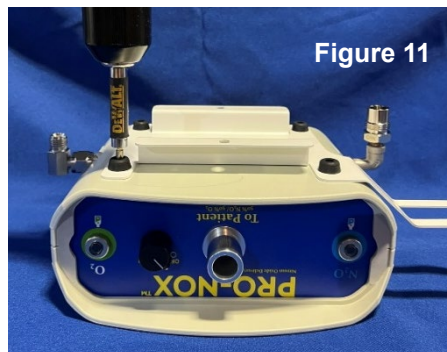


Figure 11

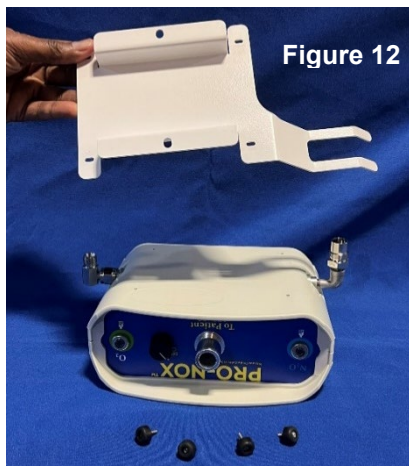


Figure 12

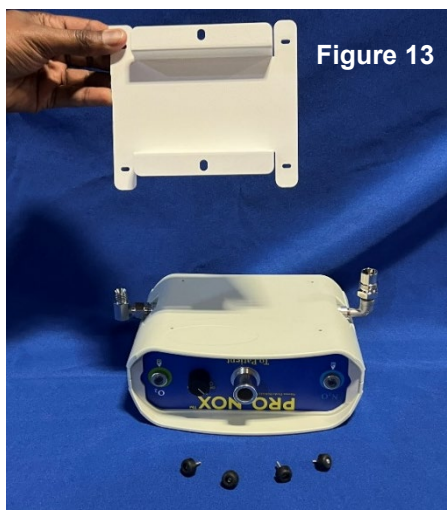


Figure 13

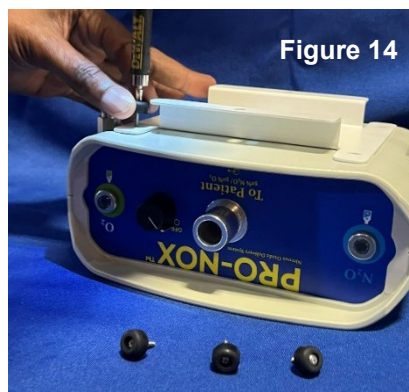


Figure 14

STEP 4 – ATTACH PRO-NOX MIXER TO LOCKING CART BASE

1. Complete your assembly by sliding the plated Pro-Nox Mixer unit into the grooves of the top Mounting Plate of the Enclosed Locking Cart.
2. Once the Mixer bracket is seated in line with the retaining hole, tighten the thumb screw through the Mounting Plate to assure the Pro-Nox Mixer Unit is secured to the Locking Cart. See Figure below.
3. Attached hoses through the designated holes on the top plate of the Locking Cart. Pair with the corresponding Oxygen and Nitrous Oxide ports labeled on either side of the Mixer unit.
4. Follow the Pro-Nox System User Manual to complete the set up of your gas delivery system with your single-use patient breathing circuit and tanks.

Figure 15

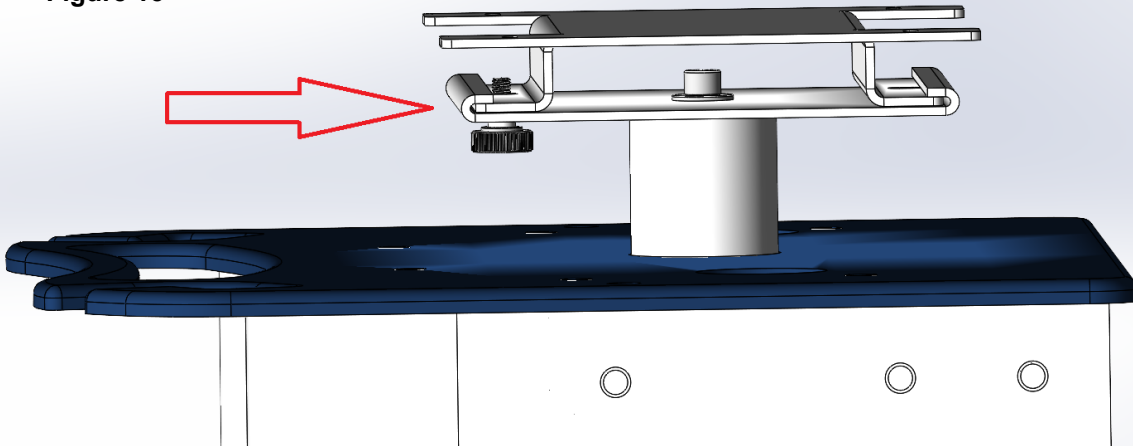


Figure 16



Figure 17

WARRANTY POLICY

CAREstream America (CSA) warrants to the purchaser of this PRO-NOX™ Nitrous Oxide Delivery System that it is free from defects in material and workmanship for a limited period of time from the date of purchase. This warranty is extended only to the original purchaser of this product from CSA or an authorized PRO-NOX™ distributor.

In the event of a defect, malfunction, or failure of this PRO-NOX™ unit within the limited period, and upon notification of the defect in writing by the purchaser, CSA will repair or replace the product (at the sole discretion of CSA) at no cost to the purchaser. All shipping costs shall be borne by the purchaser.

This warranty shall be void if the equipment is damaged as a result of abuse, neglect, accident, or failure to follow operating or maintenance instructions.

This warranty shall become void if any repairs or alterations to the warranted product beyond that described in the user manual are undertaken without the prior authorization of CSA.

Under no circumstances will CSA be liable for consequential damage, loss, or expense arising directly or indirectly from the use of this device.

This warranty is given in lieu of all other warranties expressed or implied, and CSA neither assumes, nor authorizes any person to assume on CSA's behalf, any liability beyond that stated herein. This warranty gives no specific legal rights. You may also have other rights which may vary according to local regulations.

CSA DOES NOT HONOR VERBAL STATEMENTS CONCERNING THE WARRANTY.
THIS WARRANTY IS INCLUSIVE AND REPLACES ALL OTHER WARRANTIES.

All claims for warranty must first be approved by CSA Service Department:
service@carestreamamerica.com or 1-855-892-3872.

A valid Return Merchandise Authorization (RMA) number must be obtained from CSA prior to commencement of any warranty claim.



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