

C-GL Adjustable Column

Installation Guide and User Instructions



Model: C-GL

Revision: March 2020

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i. Intended Use

The C-GL Adjustable Column (Model# C-GL) is designed to hold and position the Long-length DR Panel. It can be fixed to the floor, wall or both. Height can be adjusted using locking handles (See “Height Adjustment and Lock Operation”) and the C-GL can be pivoted ninety (90) degrees portrait or landscape.

ii. Safety and Compliance

Precautions!

- The unit assembles safely with two people.
- Follow any warning labels on the unit during assembly and these instructions.
- Do not attempt to adjust height prior to installation of the Long-length DR Panel onto the column.
- Level the base prior to use.
- Properly fasten the unit to the wall prior to wall-mount use.
- Failure to adhere to the Precautions listed above may result in injury to user or patient!

Compliance

This device is a Class 1 Medical Device (510k exempt) in the USA and is registered to:

Reina Imaging

6107 W. Lou Avenue

Crystal Lake, IL 60014 USA

Phone: 800-752-4918

The **C-GL Adjustable Column** has been labeled and declared:



This model has been classified as a Class 1, Annex VII device.

European Authorized Representative:

Pinchet Rx SRL

Contact: Paolo Pinchet

Via Don Gnocchi 24 20148 Milano Italy

Phone: 02 / 48707603

iii. Warranty

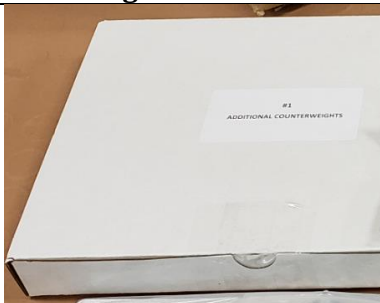
Reina Imaging warrants to the Original Purchaser that this product will be free from defects in its workmanship and materials, under normal use and service conditions, as described herein. “Defects” as used in this warranty, is defined as any imperfections which impair the use of the product. The company will repair or replace, at its option, without charge to the original purchaser only, the defective products or parts for a period of 1 year from the date of purchase and while owned by the Original Purchaser. Should any component fail under normal use during this period, it is the buyer’s responsibility to contact customer service at 800-752-4918.

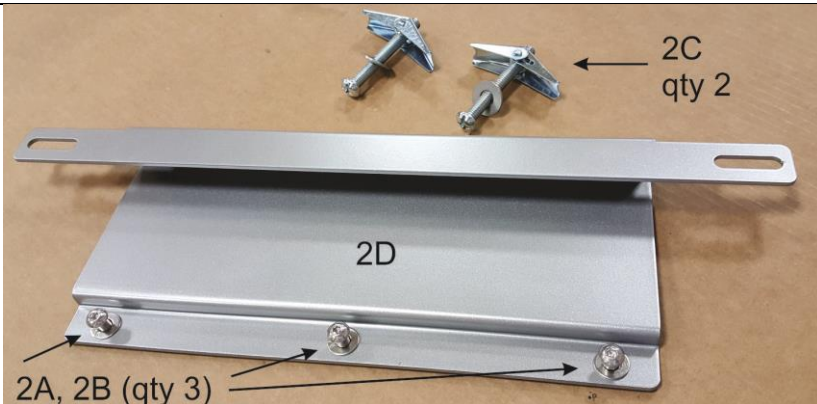
Not Covered Under this Warranty

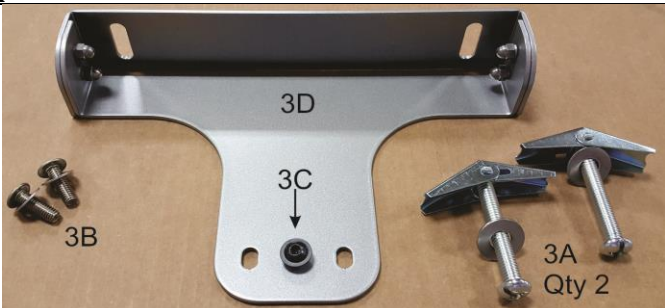
Damage caused by user abuse, misuse, negligence, or damage caused through accidental misuse will not be covered under this warranty. Users are responsible for reading all instructions prior to using the product(s).

1. Parts List

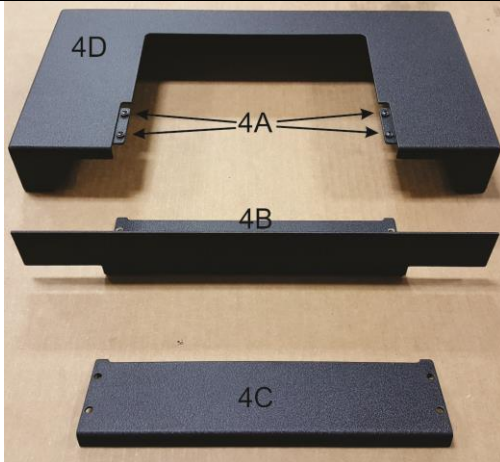
Components and hardware are grouped and labeled by number. See descriptions below:


PART ID = #1 Additional Counterweights	
	
1 = Additional Counterweights, QTY 17	

PART ID = #2 Lower Wall Mount Bracket Set	
	
2A = 18-8 Stainless Steel Button Head Socket Cap Screw, 5/16"-18 Thread, 5/8" Length, QTY 3	
2B = 1/4 Flat Washer, QTY 3	
2C = Toggle Bolt Assembly, QTY 2 (provided for wall mounting – check local code before use)	
2D = Lower Wall Mount Bracket, QTY 1	
Tools Needed: 3/16" Allen Wrench, Large Phillips/Flat Screwdriver	

PART ID = #3 Upper Wall Mount Bracket Set	
	

3A = Toggle Bolt Assembly, QTY 2 (provided for wall mounting – check local code before use)
3B = 18-8 Stainless Steel Button Head Socket Cap Screw 5/16"-18 Thread 1" Length, ¼ Flat Washer, QTY 2
3C = Button Head Socket Cap Screw, 5/16"-18 Thread 3/8" Length, ¼ Flat Washer, QTY 1
3D = Upper Wall Mount Bracket, QTY 1
Tools Needed: 3/16" Allen Wrench, 3/8" Wrench, 1/8" Allen Wrench

PART ID = #4 Base Shroud, Wall-Mount Base Cover, Floor-Mount Base Cover	
	
4A = 6-32 x 3/8" Button Stainless Steel Socket Head Cap Screw, QTY 4	
4B = Floor mount base cover	
4C = Wall mount base cover	
4D = Shroud	
Tools Needed: 2mm Allen Wrench	

PART ID = #5 Lag Bolt Set	
	
5A = Lag Bolt Set (3/8"-16 x 1 3/4" socket cap screw with washer, lag bolt) QTY 4	
Tools Needed: 5/16" Allen Wrench	

2. Unpacking Instructions





2.2) Remove the screws from the plywood to release the stand.

2.3) Remove the plywood from the box.

2.4) Remove the stand from the crate. Use two people for easier removal. Use caution, the stand is heavy (208 lbs., 94.3 kg).

Installation Precautions:

- The unit assembles safely with two people.
- Follow any warning labels on the unit during assembly and these instructions.
- Do not attempt to adjust height prior to installation of the Long-length DR Panel onto the column.
- Level the base prior to use.
- Properly fasten the unit to the wall prior to wall-mount use.
- Failure to adhere to the Precautions listed above may result in injury to user or patient!

3. Floor Mount Installation and Leveling Instruction

(Note: refer to floor/wall mount installation schematic at the end of section 4)

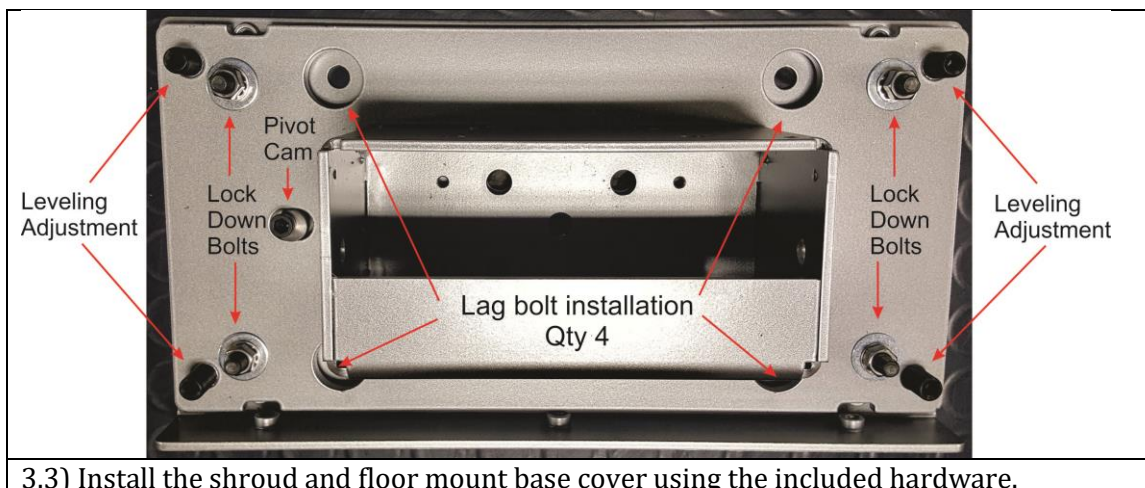


3.1) If necessary, remove the shroud screws and lift to expose mounting plate. (See page 5 for details)

3.2) Loosen the lock down bolts.

3.3) Use the leveling adjustment screws and pivot cam to adjust the stand as needed.

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3.3) Install the shroud and floor mount base cover using the included hardware.

4. Wall-Mount Bracket Installation

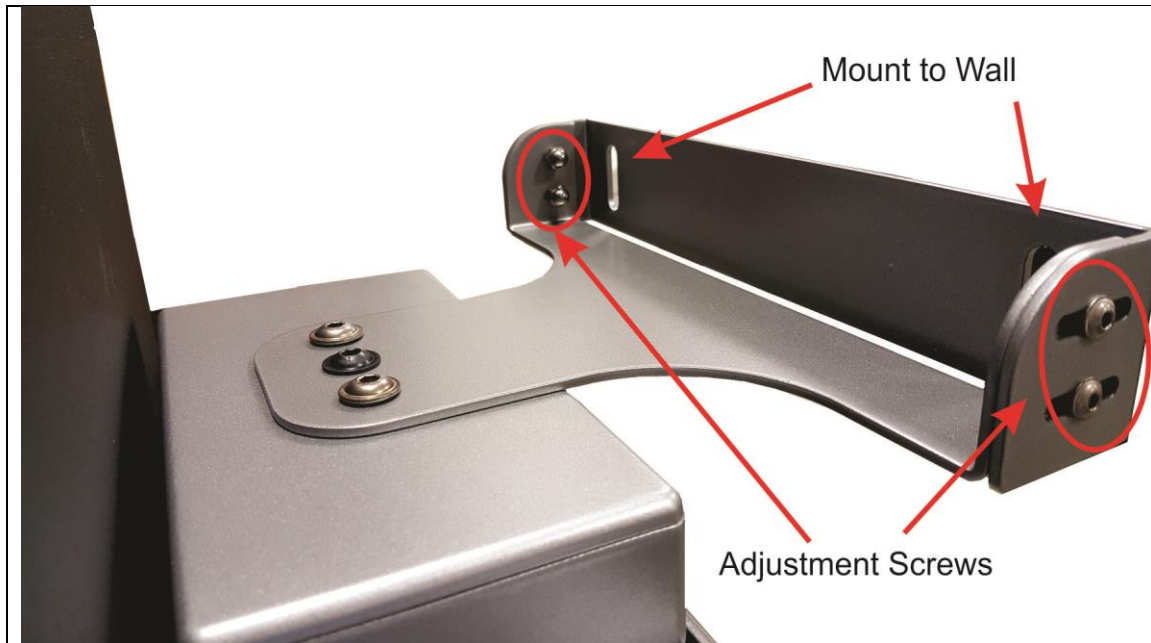
(Note: Skip these steps if floor mount only installation is preferred. Be sure to use the leveling instruction from Steps 3.1-3.3 to level the device prior to installing wall-mount brackets)



4.1) Install the wall mount base cover to the shroud using the included hardware.



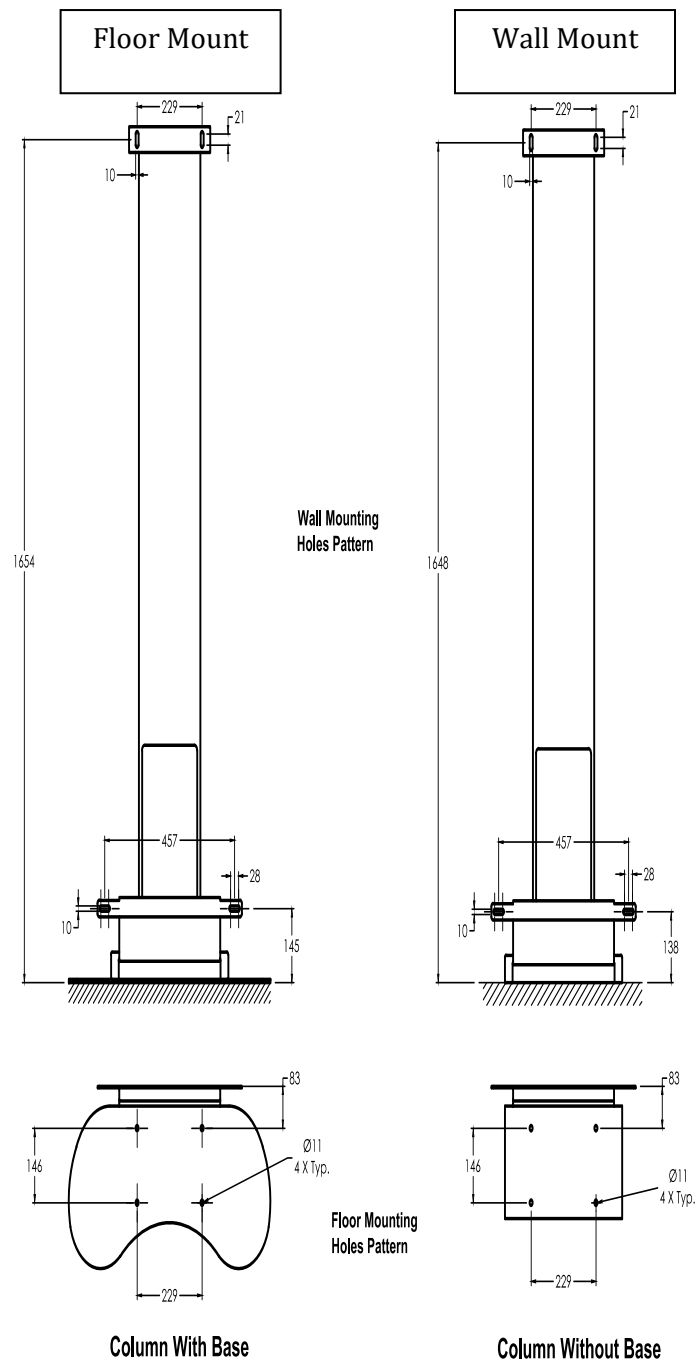
4.2) Install the lower wall-mount bracket to the shroud using the included hardware.



4.3) Install the upper wall-mount bracket using the included hardware. *Be sure to install the short screw (black) in the middle as shown.*

4.4) Install stand onto the wall using hardware consistent with your local building ordinance.

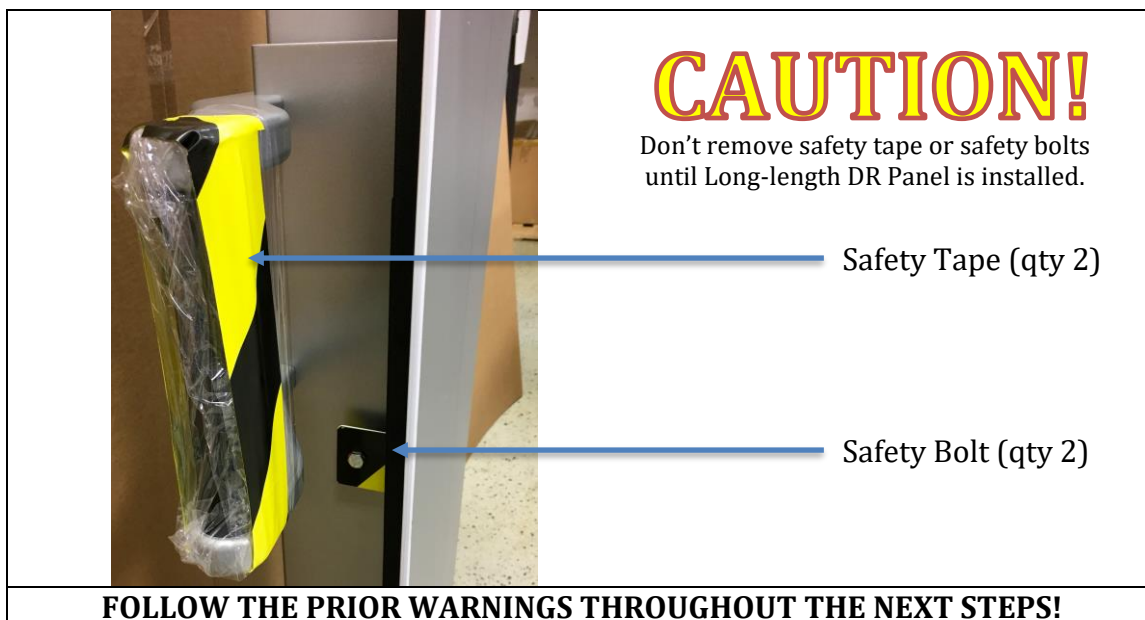
4.5) The angle of the stand may be fine tuned using the adjustment screws noted in the picture.



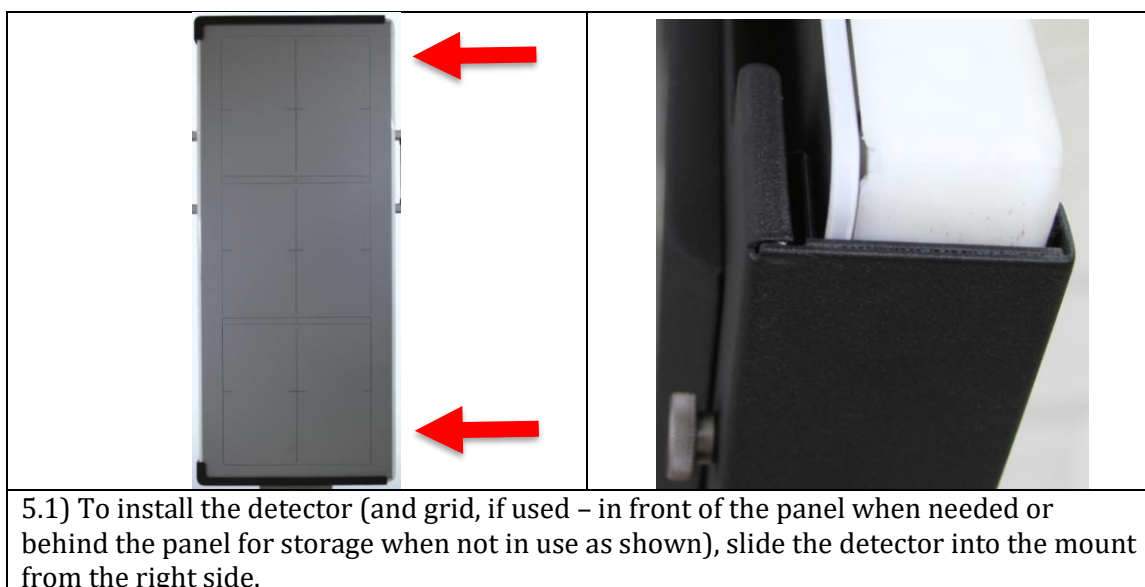
Floor / Wall Mount Installation Schematic

WARNING:

- **DO NOT REMOVE THE SAFETY TAPE (BOTH HANDLES) OR SAFETY BOLTS UNTIL ALL STEPS IN THIS SECTION HAVE BEEN COMPLETED.**
- **IF THE HEIGHT OF THE STAND IS ADJUSTED PRIOR TO COMPLETING THE STEPS IN THIS SECTION SERIOUS INJURY TO INSTALLER COULD RESULT.**



5. Installation of the Long-length DR Panel onto the Column (*Serial# 180619000067010 and later – See Engineering Change Notice ECN-2018-0003*)





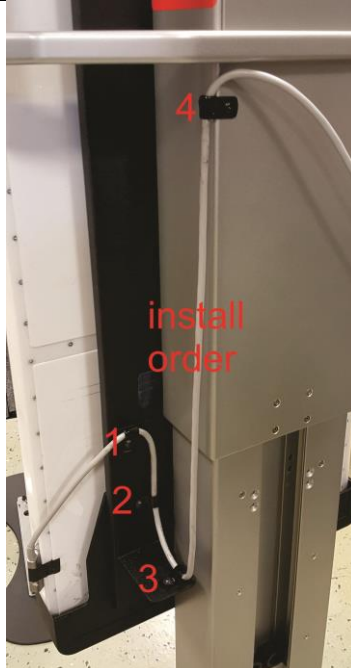


5.2) Tighten the four tensioner knobs on the rear of the detector mount by turning them *anti-clockwise* until all are tight. Tighten top and bottom pairs evenly by turning first one then the other a few turns to keep the pressure clamp even.




5.3) It is now safe to remove the safety tape. Cut the tape on both handles and discard. Remove the safety bolts (qty 2) using a 9/16" socket wrench and replace with the included beauty caps (pictured at right).

5.4) Cable Management Installation - Install each clamp according to the pictures below using a 5/32" allen wrench.

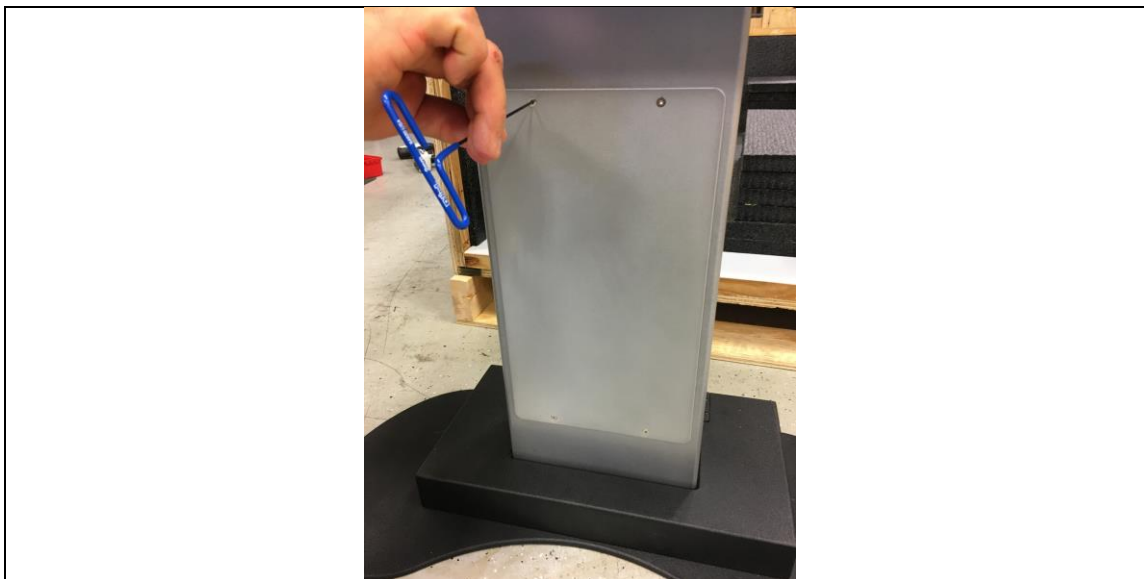
		
Cable management hardware (black screws).	Unfasten each black screw and reinstall using cable management clamps.	Suggested cable management installation order.

6. User Operations: Height Adjustment, Rotation and Lock Operation


6.1) Both handles operate the lock mechanism. To disengage lock and adjust height, twist the handle.
6.2) To lock, release the handle.
6.3) To rotate the detector into landscape orientation, turn the detector mount anti-clockwise until it locks into the 90-degree detent. To return to portrait orientation, turn the detector mount clockwise until it locks into the 0-degree detent.

7. Maintenance & Cleaning

This unit does not require maintenance under normal operating conditions. Weights may be added or removed from the unit via the access panel in the front of the unit as seen in the picture. If the unit is not performing as expected, contact Reina Imaging at the address below.



Surfaces can be cleaned using standard disinfection products. Do not submerge components. Do not autoclave components.

8. Technical Data

Dimensions: 66" x 28" x 12.5" (167.64 cm x 71.12 cm x 31.75 cm)

Vertical Travel: 20" (50.8 cm)

Weight: Approximately 208 lbs. (94.3 kg)

Boxed weight: 251 lbs. (114 kg)

Box Size: 31" x 31" x 72" (78.74 x 78.74 x 182.88 cm)

Environmental Operating Conditions: +4°C to 38°C (40°F to 100°F)

ALL QUESTIONS AND CONCERNS SHOULD BE FORWARDED TO:

REINA IMAGING

6107 W. LOU AVE., CRYSTAL LAKE, IL 60014

800-752-4918

www.reinaimaging.com

Changes to this manual:

Revision B: Added new carriage design and user instructions for tensioner knobs

Revision C: Corrected typo on cover page, “POSPGL” changed to “C-GL”

Revision D: Added information about Additional Counterweight Kit (see ECN-2020-0002 “New Information About Fujifilm D-EVO GL Accessory Products”)