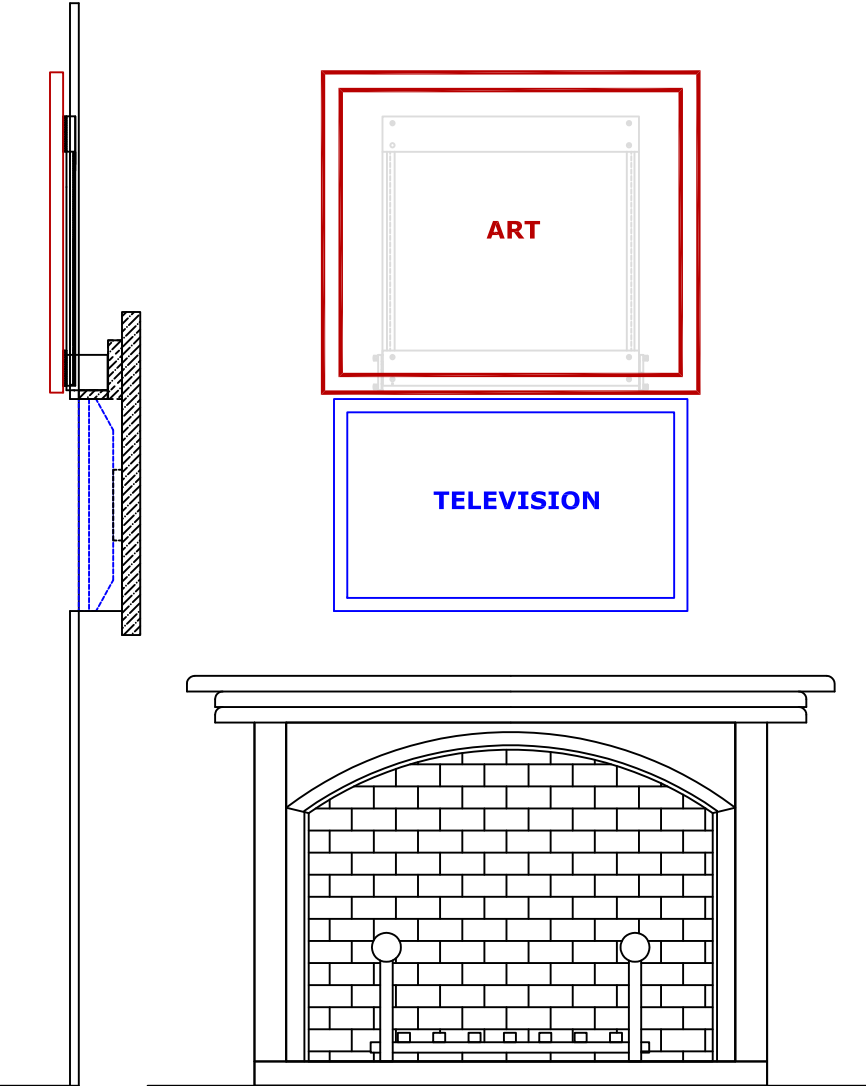


ORIGINAL-ART DOWN: TV OFF

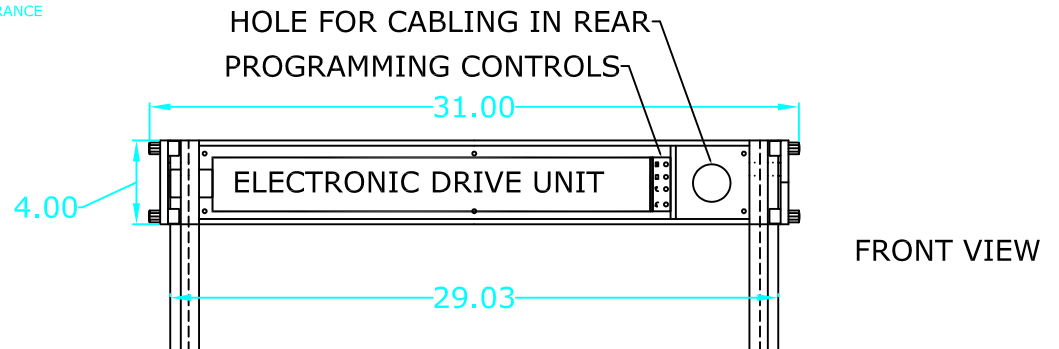
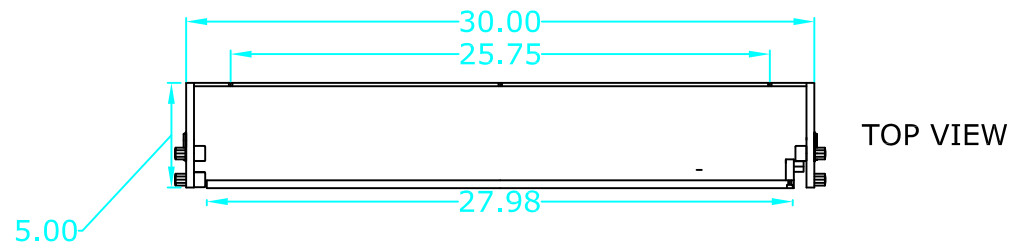
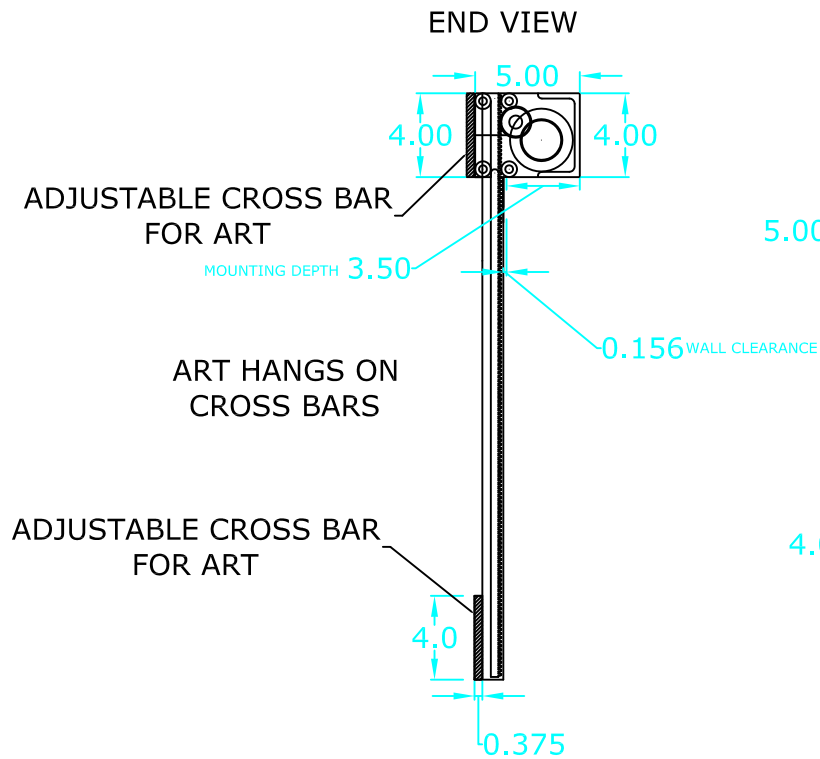
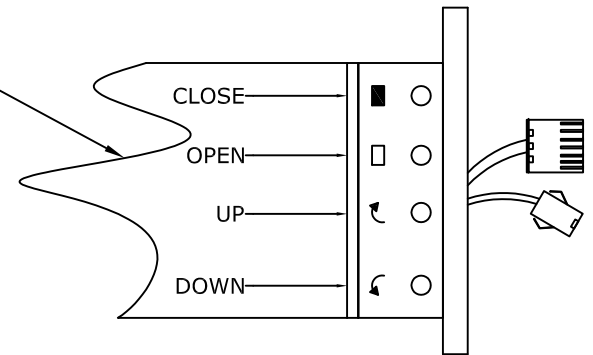


ORIGINAL-ART UP: TV ON

	DWG NO. ART LIFTS OVERVIEW	REV
		SHEET 1



DO NOT ATTEMPT TO PROGRAM EDU WITHOUT READING INSTRUCTIONS!!



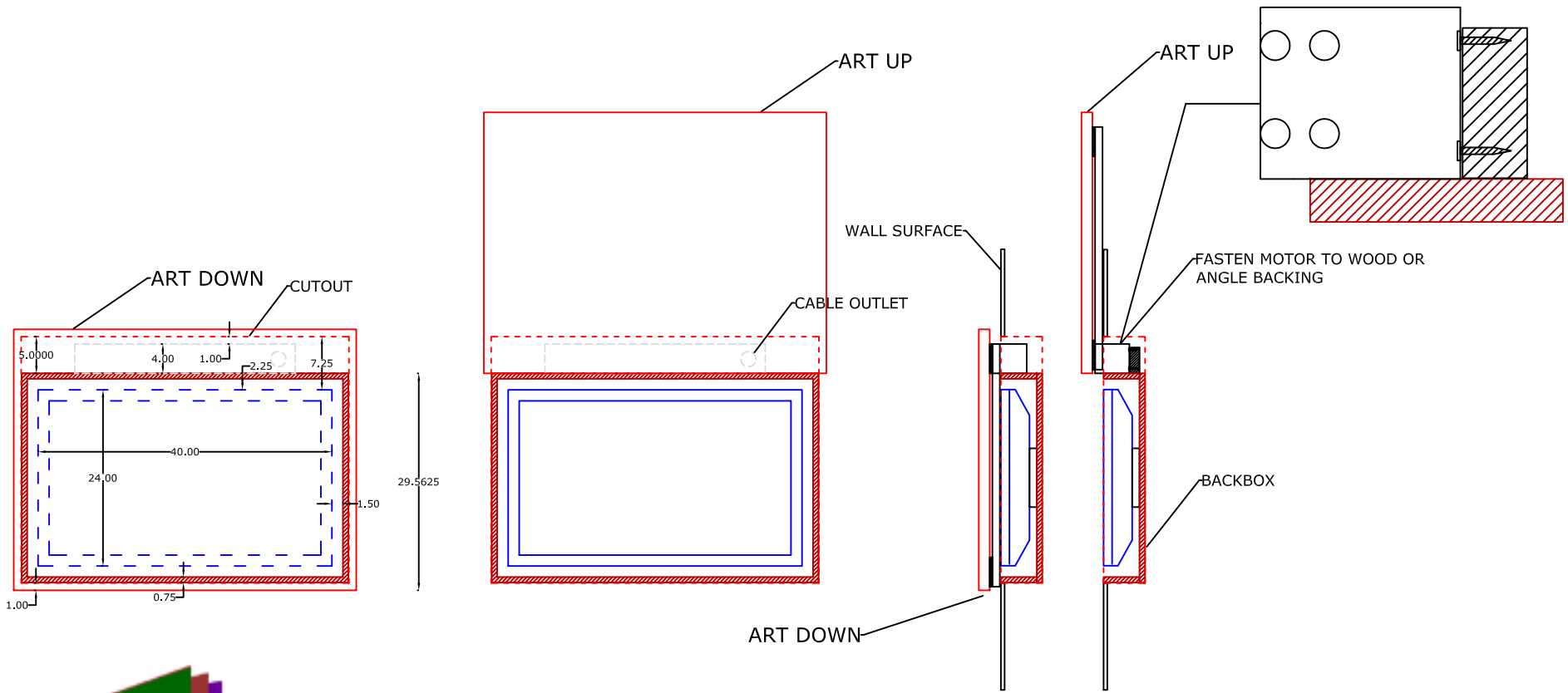
NOTE: IF YOU DESIRE THE ART TO MOVE DOWN INSTEAD OF UP, SIMPLY INSTALL THE MOTOR BENEATH THE TV. FOR LATERAL MOVEMENT CONTACT US.

MEDIA DECOR, LLC 954-524 1104

	DWG NO.	REV
	ECLIPSE ART LIFT SPECS	
	SHEET	

ECLIPSE ART LIFT BACKBOX CUTOUT	
ALL MODELS assuming a .75" backbox material	
HEIGHT OF CUTOUT	TV HEIGHT PLUS 9.5"
WIDTH OF CUTOUT	TV WIDTH PLUS 4.5"
DEPTH OF CUTOUT	TV DEPTH + MOUNT DEPTH + 1.125
TOP OF TV POSITION	7.25" BELOW TOP OF CUTOUT

ECLIPSE DIMENSIONING WITH BACKBOX				
MODEL	RAIL LENGTH	TRAVEL	MINIMUM ART HEIGHT	MINIMUM ART WIDTH
EAL-27	30.5	27	TV HEIGHT PLUS 11.5"	TV WIDTH PLUS 6.5"
EAL-32	35.5	32	TV HEIGHT PLUS 11.5"	TV WIDTH PLUS 6.5"
EAL-35	38.5	35	TV HEIGHT PLUS 11.5"	TV WIDTH PLUS 6.5"
EAL-37	41	37	TV HEIGHT PLUS 11.5"	TV WIDTH PLUS 6.5"



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ECLIPSE ART LIFT DIMENSIONING - WITH BACKBOX		REV
		SHEET

# Media Décor Eclipse Art Lift Installation Instructions

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## **Step 1 – Preliminary**

Inspect the contents of the shipping box to look for any signs of damage. Call us immediately if you suspect there is damage. This lift was shipped assembled with the ‘stops’ set and the crossbars attached. You should have received the following:

- 1x Base Frame assembly
- 2x Gear Rail assemblies with 2x Crossbars attached
- 1x Lutron IR Transmitter & Receiver
- 1x Lutron 115vac-24vac transformer with cables and connectors
- 1x Lutron QED Programming manual

The instructions below will give you step by step approach in assembly if it was shipped unassembled. Even if your unit was shipped assembled, please read thoroughly anyway because the crossbars may have to be repositioned and the ‘stops’ readjusted for your installation. **The maximum weight of the art cannot exceed 70lbs.**

## **Step 2 – Assembly**

1. Pick up the 2 long Gear Rack Rails and notice they have screws bolting the assemblies together along one edge, and only a single screw on the other edge with a screw missing at the other end. The other 4 screws for the other end of the rail are in a bag that came with the lift.
  - a. Now you can install the Crossbars to the Gear Rails.
  - b. Note that you have a few options as to where to mount the Crossbars. Use the holes that will best suit your Art bracketing. We will now refer to this assembly as the Gear Frame.
2. Find a source of power to temporarily plug in the lift’s power cord and transformer. Also plug the IR receiver eye into the small Phoenix connector. Operate the remote’s OPEN and CLOSE buttons to verify it is operational.
3. Before doing anything else, READ THE QED PROGRAMMING MANUAL. You will read the sections on “Programming with the IR Remote”. Once you understand this basically simple procedure, you will be able to remotely program the UP and DOWN limits of movement.
4. Next, determine which direction will allow you to “Run” the Gear Rails onto the gears in the Base Frame.
5. Insert the Gear Frame into the Base Frame and engage the first gear tooth into the round gears (You will only be able to do this at the ends with the screws missing).
6. Line the Gear Frame assembly up perpendicular with the Base Frame and briefly press the OPEN BUTTON on the remote to draw the Gear Rails onto the bearing guides and slightly past the other side, and then stop the motor.
  - a. Check to see if both ends of the Gear Rails measure the same distance back to the Base Frame. If there is a difference of about 3/16” or more, then the rails are not timed on the same tooth at each end. Simply run the Rail Frame off with the motor and repeat the procedure.
  - b. Once you have the Gear Rails engaged, install the 2 missing screws at each end like the ones at the other end.

# Media Décor Eclipse Art Lift Installation Instructions

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7. Generally, you will use all of the travel allowed by the lift.
  - a. If you need to shorten the travel, do so by reprogramming the Electronic Drive Unit with the IR Remote. Do not attempt to reprogram with the buttons on the motor because of safety reasons.
  - b. When doing this operation, you can adjust the movement to about 1/32" accuracy. All settings are retained within the EDU.
  - c. If you accidentally run the rail movement to the dead stop at the end, the motor will shut down automatically and you must reprogram the drive unit.

## **Step 3 – Installation**

1. If you are lifting the Art up, then mount the Base Frame into the wall above the TV with the Gear Frame hanging down.
2. Mount it upside down and under the TV to use the lift for lowering.
3. The intended mounting depth into the wall is 3 1/2" from the finished wall. This will allow the Gear Frame to move up the wall with a slight amount of clearance so there will not be any scraping of the wall.
4. It is best to provide some framing behind the mounting surface of the Base Frame for fastening the unit into the wall. You can also drill your own holes into the frame and mount it to your liking.
5. Now you can run the cables and mount the IR Receiver.

## **Step 4 – Panel installation**

The purpose of the 2 crossbars is to facilitate the hanging of your artwork or fastening (or hanging) of your panel. Not all installations are the same so you might need to find the most suitable method to mount your panel.

1. You can install the Crossbars in any set of the available holes, allowing you to better adapt to your specific panel arrangement.
2. Z-extrusions may be used to attach the panel or art to the crossbars. Simple clips can also be made that will allow you to hang a panel on the upper crossbar (or both crossbars) or common picture hanging hardware can help facilitate a means of hanging a painting to the bar.
3. Often you can use the picture hanging hardware in reverse, by fastening the hooks to the art panel, and then hanging onto the Crossbars. These methods will allow you to remove the panel easily for access to the lift or for cleaning purposes.
4. There will be a gap of about 1.25" between the back of the artwork and the wall. It is best to fasten a 1" return to the left and right side of the frame to conceal the sides close to the wall.