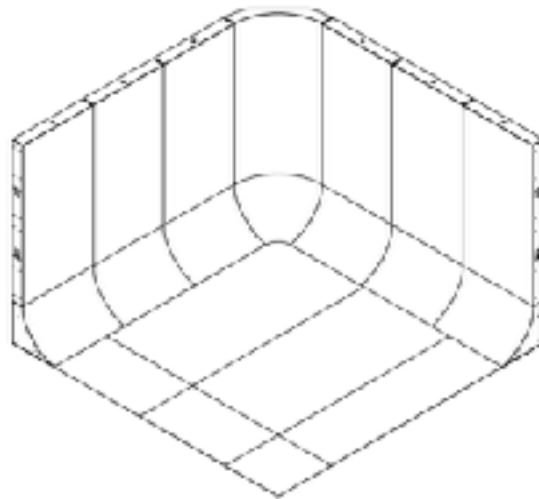


# UNISET

## UNI-CYC Assembly Instructions



# Before You Get Started

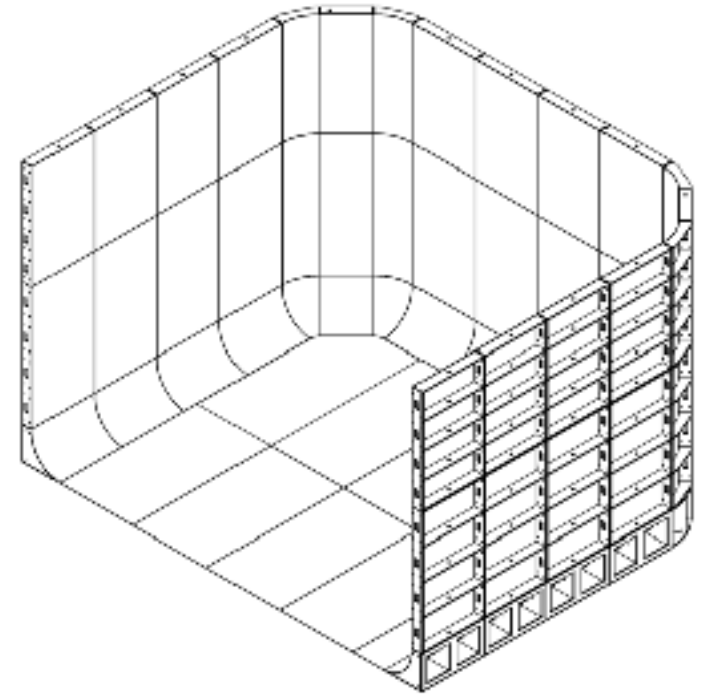
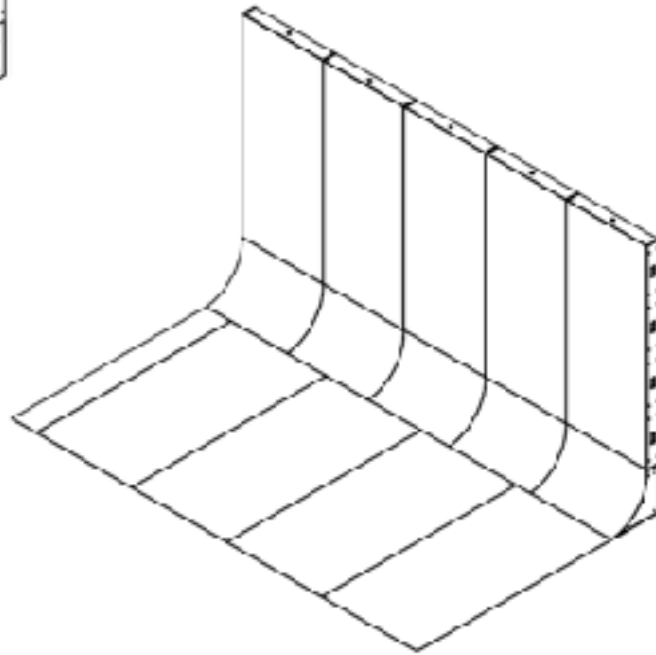
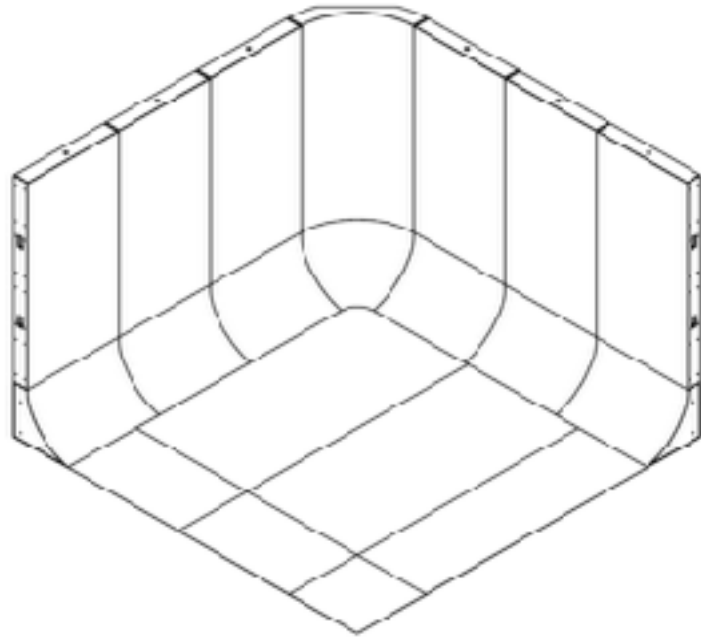
UNISSET would like to thank you for your decision to purchase a UNI-CYC cyclorama system. Proper assembly of your UNI-CYC system will create the highest production quality virtual environment in the industry.

Please review the following assembly instructions with your team prior to starting. If you have any questions during the assembly please call UNISSET at (585)544-3820.

# Getting Started

- Your UNI-CYC has been manufactured to your requirements: Length, Height, and Cove Configuration. The UNI-CYC system has been set/fully assembled in our production facility prior to shipping to ensure that it meets your specification
- The drawings found in these instructions are for reference only and are based on a 90° corner cove but are applicable to any UNI-CYC configuration

# Alternative UNI-CYC Cove Configurations



# Step 1: Prepare Studio & Install Team

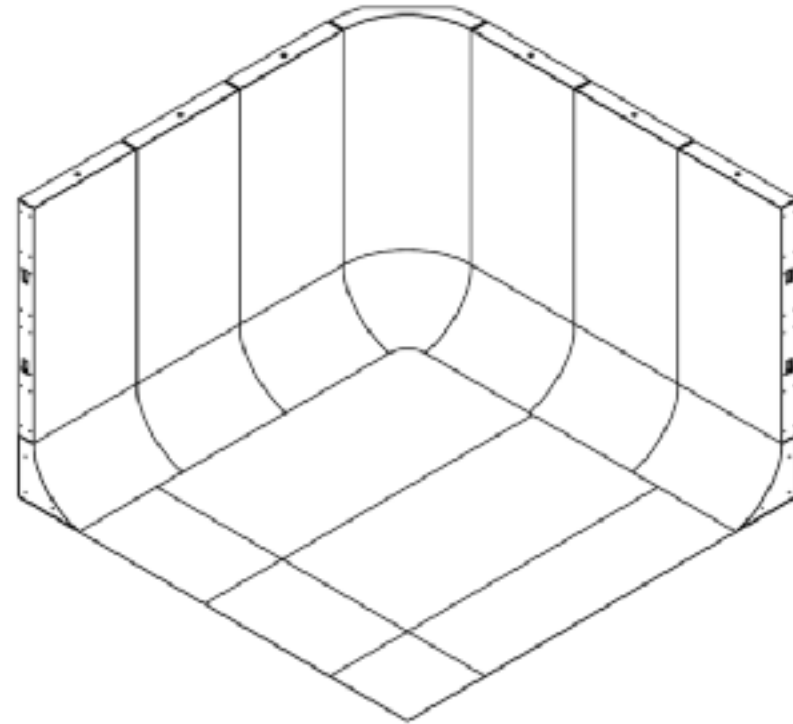
- Clear all equipment and obstructions (including any hanging from your lighting grid) in the area your UNI-CYC will be installed. Allow room to unpack your shipment
- Familiarize the install team with these instructions prior to starting the assembly process. A UNI-CYC assembly video can be found at <https://www.youtube.com/watch?v=gFZQqmltw6s>
- Allocate ample time for the assembly
- All UNI-CYC ground row sweep and wall modules are numbered on the back from stage left to right
- Assemble the UNI-CYC at a ladders width from any walls to allow access behind the UNI-CYC during assembly. Use three or more people to slide the completed UNI-CYC into your desired position upon completion
- Slow Down Line up each module (part) carefully aligning all seems and loosely tighten bolts. Double check your seem alignment prior to tightening bolts and moving onto the next module. Once the ground row sweeps are set, use a team of two people with ladders to assemble the wall one in front the other in the back. Working in tandem the person in front with confirming alignment while the person in back tightens bolts
- When assembling the wall panels first align the bottom of the wall panel to the top edge of the sweep and attach. When attaching sides of wall panels together work bottom to top aligning seems and tightening bolts

# Step 2: Tool Requirements

- Utility Knife-To cut poly strapping and packaging on shipping crates
- Cordless Drill w/ 9/16” Nut Driver-To tighten bolts and square drive screw bit
- Rubber Mallet-To assist in aligning seams
- Hammer-To tap carriage bolts through pre-drilled holes
- (2) Step Ladders

# Step 3: Locate Care and Use Kit

- Contents
  - Assembly Drawing
  - Carriage Bolts
  - Flanged 3/8" Nuts
  - Shims
  - Double Faced Tape
  - Touch Up Paint
  - Paint Roller
  - Paint Pan
  - Disposable Shoe Covers

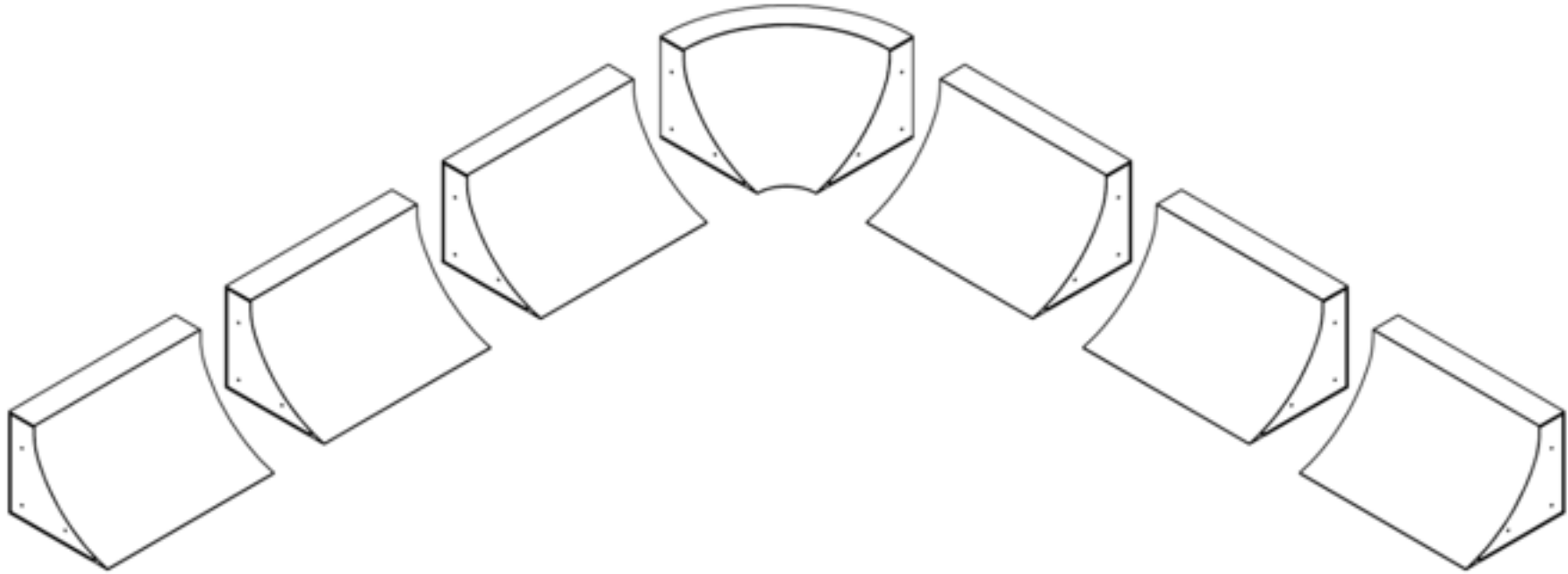


# Step 4: Layout Ground Row Sweeps

- Locate curved corner cove sweep(s) and position in approximate location on studio floor a ladders width from the final position the UNI-CYC will be located
- Remove straight sweeps and position in numbered order from the curved corner cove extending to the end of each leg of wall
  - UNI-CYCs that are designed with more than one cove module will have straight sweeps located between the coves
- When done, the ground row sweeps will be in numeric order stage left to right (When standing behind cyclorama facing camera positions)



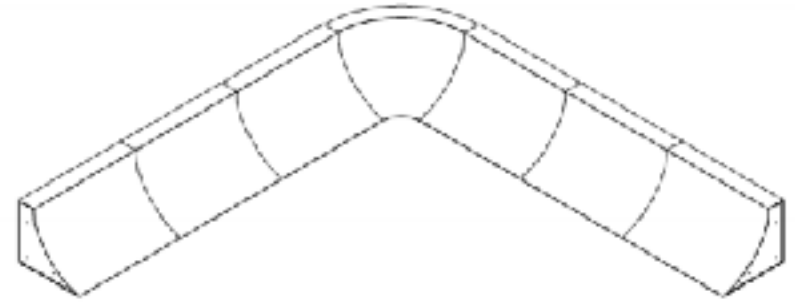
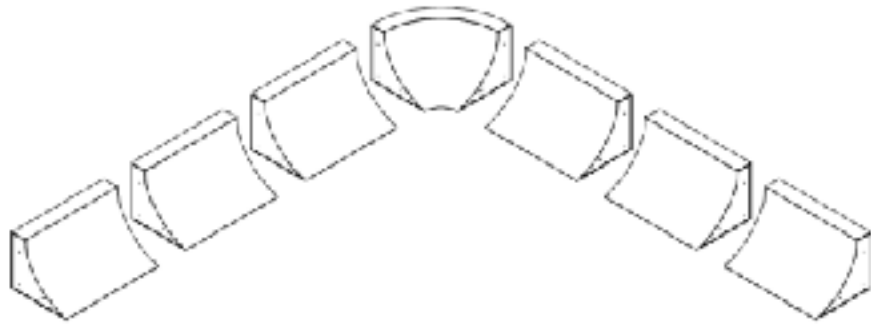
# Sweep Layout



# Step 5: Assemble Ground Row Sweeps

- With all sweeps in place, begin bolting them together using the 3/8"x2" carriage bolts and flanged nuts provided. Starting in the corner cove and working out to the end of each leg of the UNI-CYC
- With one person in front and one person behind the sweeps insert (3) bolts into holes located on the sides of each sweep and hand tighten using (3) flanged nuts
- Working together align front sweep seems while the person behind tightens bolts using drill and nut driver in the following order-lower front bolt, upper rear bolt, lower rear bolt
- If you need to adjust alignment simply loosen, align and tighten
- Repeat for all sweeps
- Shims may be needed to level sweeps depending on the flatness of your studio floor-included in care and use kit

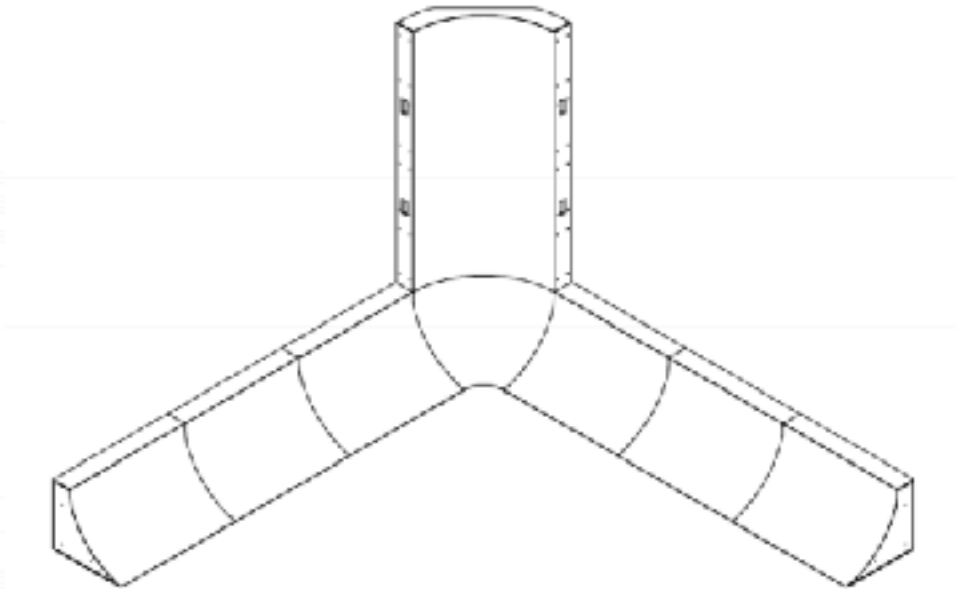
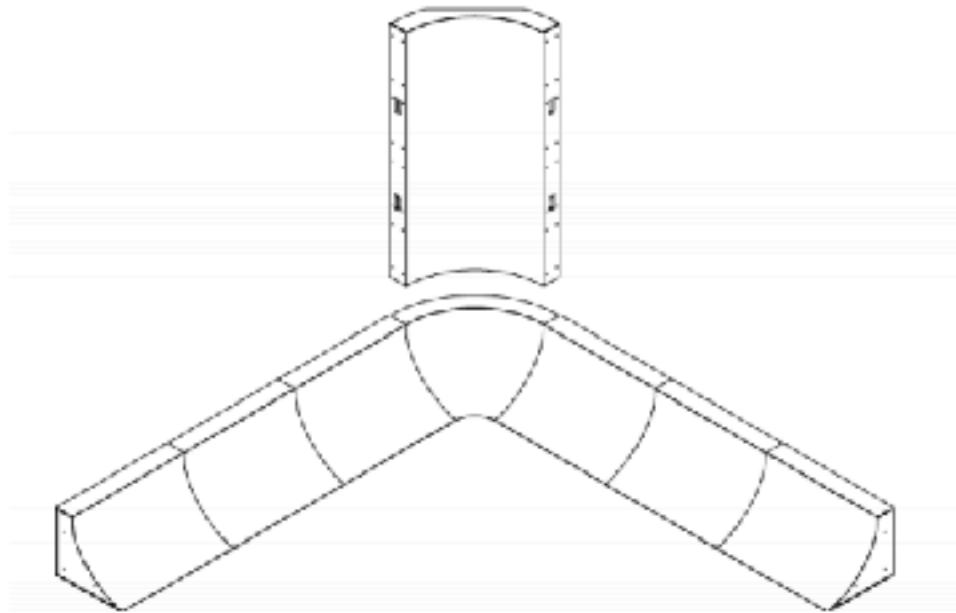
# Sweep Assembly



# Step 6: Assemble Vertical Cove Wall

- Locate the curved vertical corner cove module
  - The number on back will match the number of the sweep it attaches to
- With 2 people, place curved corner cove on top of corner sweep
- Align front edge of vertical corner cove to corner cove sweep
- Insert bolts through the bottom of vertical cove wall section and top of cove sweep and tighten
- Double check this first module is properly aligned prior to moving onto the next step

# Corner Cove Assembly



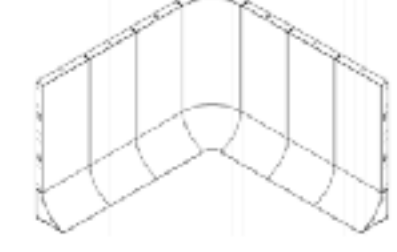
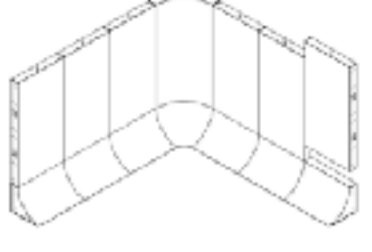
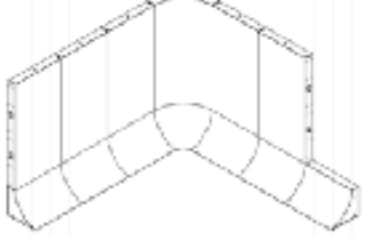
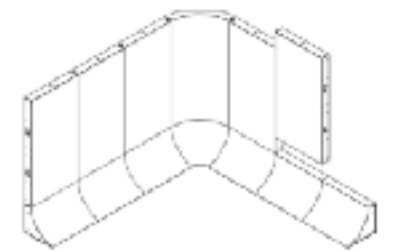
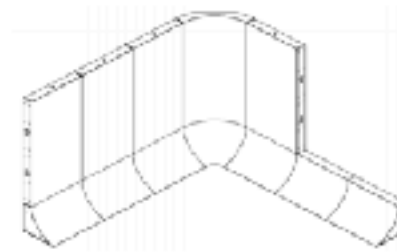
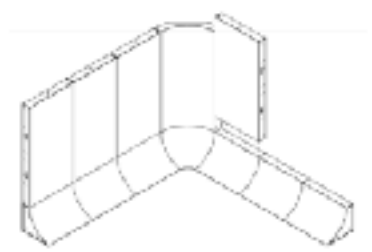
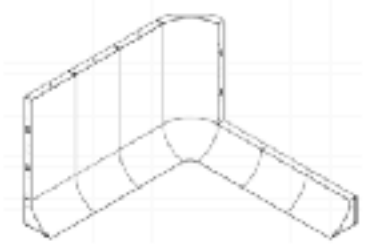
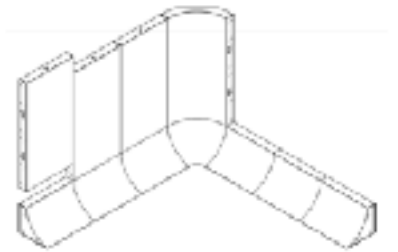
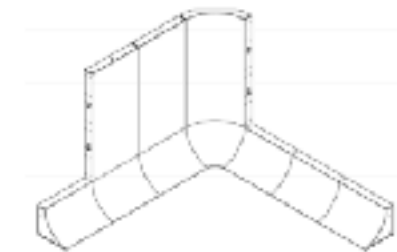
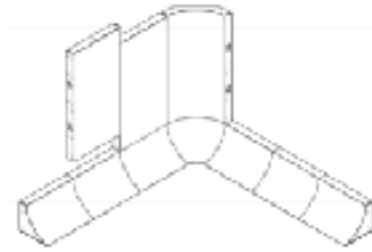
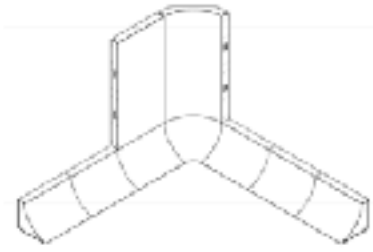
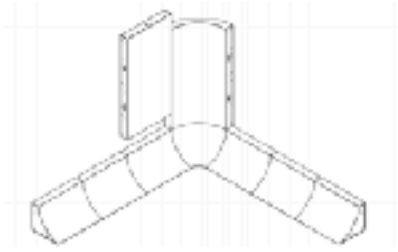
# Step 7: Continue Assembly Of UNI-CYC Wall

- Locate the next sequential numbered wall module to the left or right of the vertical wall corner cove
- Position on top of sweep (sweep will have the same number as the wall)
- Insert bolts and loosely tighten to the sweep and side of vertical sections
  - Note you will find pairs of holes drilled in the sides of the modules. Only bolt through holes that are located closest to the front of the wall panel. Hardware is only supplied to secure at these locations
- Align flat wall section to top front edge of sweep and bolt in place
- Align vertical seam starting at the bottom of the wall section and bolt in place. Work up the vertical seam.

# **Step 8: Continue Assembly Of UNI-CYC Wall**

- Repeat step 7 with all vertical wall modules

# UNI-CYC Wall Assembly





# Step 9: Position Assembled UNI-CYC

- If required, slide fully assembled UNI-CYC into its final position
  - The size of your UNI-CYC will determine the number of people required to easily reposition the cyclorama
  - Space people equally along the UNI-CYC and apply pressure on the ground row sweeps to move
  - Consider leaving a small gap between UNI-CYC and your studio wall to allow for cabling and access to any in-wall mechanicals

# Step 10: Touch Up Paint (If needed)

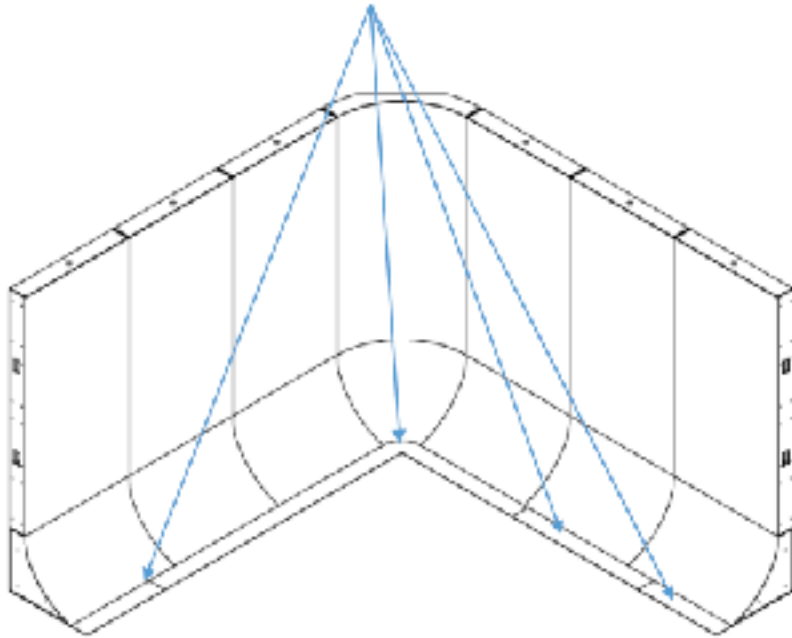
- Once UNI-CYC is in its final position, inspect the front surface for any areas that may need a touch up from the assembly process
  - If any area on the front of your UNI-CYC requires a touchup, use the paint supplies provided in the Care and Use kit.
  - When applying paint make sure to use a very dry roller application
  - Paint will dry to match in ~45 minutes.

# Step 11: Floor Installation

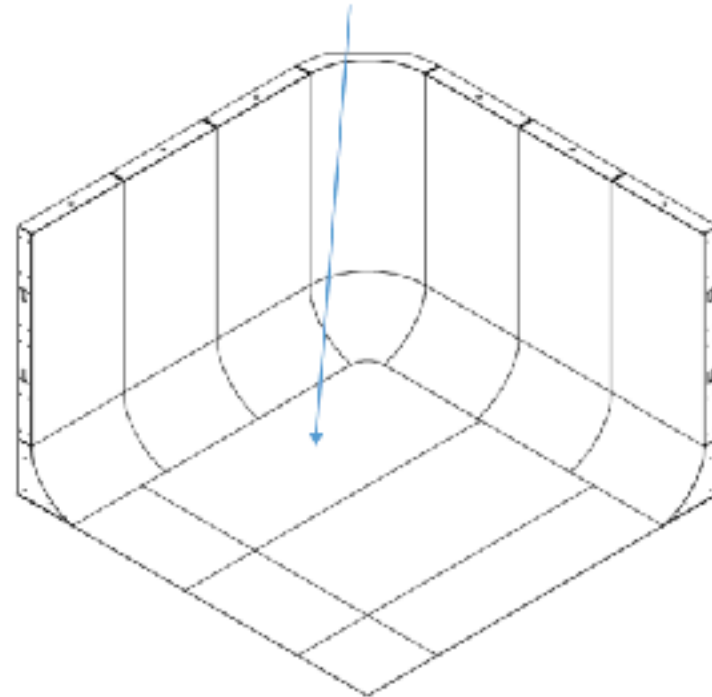
- Attach flooring trim strips along the front edge of the sweeps and attach to the studio floor using double-faced tape provided in the Care and Use kit
  - These strips compensate for gaps between the studio floor and point of sweeps due to uneven studio floor conditions. If there is no gap between the tip of the sweep and the flooring the first step can be skipped.
- Follow your specific UNI-CYC's floor drawing starting in the cove laying floor panel and securing in place using tabs of the double-faced tape provided
- When finished use the dust mop provided in the Care and Use Kit to clean all cyclorama and floor surfaces

# Floor Assembly

Trim Strip Location In Front of Sweep



Floor Panels Installed



# UNISSET Contact Information

- If there are any questions during assembly please call UNISSET at (585)544-3820
- Thank you for selecting UNISSET for your studio requirements. We welcome your feedback and look forward to hearing from you soon