

Setup and Specifications Manual

Accessories

Rails
Chair Stops
Stair Rails
Step Ups
Carts
Wheel Chair Ramps
Skirting
Drapery
Enclosure Panels

From Staging Canadell to You

We would like to sincerely **Thank You** for choosing Staging Canadell. You can have comfort knowing that you have purchased the strongest lightweight stage available that will give you years and years of service.

This Owners Manual has been designed to help you get the most out of your Staging Canadell products. Please take time to read the instructions pertaining to your Staging Canadell product to ensure safe and proper use of your portable stage or riser.

We have made set up and use quick and easy and made every effort to ensure that you will have years and years of trouble free service. If for some reason you do require repair or simply have a question on the use of your Staging Canadell product we encourage you to **call our service department at 1-866-748-5335**.

Staging Canadell manufactures a full line of portable stage and choral riser equipment. For information on other Staging Canadell products please give us a call or send us an email.

Staging Canadell Ltd.

Box 730, 311 Main Street
Humboldt, Sk.
S0K 2A0

1-866-748-5335
1-306-682-5338 (fax)

www.stagingcanadell.com
sales@stagingcanadell.com

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Accessories

Product Description

Staging Canadell Accessories help to build a safe, functional and attractive performance stage or riser. We offer a complete line of Portable Stairs and Step Ups, Safety Rails, Chair Stops, Storage Carts, ADA compliant Wheel Chair Ramps, Skirting and Drapery.

Stairways

Formed from 1 x 1 x .100 powder coated steel tubing and steel framed stair treads. Staging Canadell Stairs are built tough and durable with "tip and roll" mobility – complete with dual handrails. Each step is 11" deep and 36" wide with an 8" rise. Stairs are available in 2, 3, 4, and 5 step configurations.

Safety Railing

Safety Rails are manufactured of 1 1/4" x .065 powder coated steel tube. All Rails have a built in chair stop and easily attach without tools. Rails are available in standard 3', 4', 5', 6', 8' and custom sizes.

Storage Carts

Manufactured from 2 x 2 x .100 powder coated steel tubing and designed for mobility. Storage carts will help make moving and storing your portable stage platforms easier. There are 6 different models of carts meeting every customer need.

Ramps

Both ADA and Equipment Ramps are available. Staging Canadell Ramps are designed to either join to a Staging Canadell Stage or to be used independently. Our ADA ramps comply with the current ADA requirements and are easy to setup. Standard heights are 8", 16", 24", 32", 40", and 48". Custom heights are available.

Stage Skirting

Custom made to fit your stage, Staging Canadell skirting is produced from 100 % Avora Polyester (Brand Name Janus) which is inherently flame resistant and meets NFPA 701 small scale. Skirting is available in 33 different colors, custom lengths, height and shape. Standard skirting color is black and standard heights are 8", 16", 24", 32", 40", and 48".

Stage Drapery

A front Drapery System includes a lightweight yet durable steel truss frame system, side and front valance, stationary curtains and middle pull curtains. Valance and Curtains are produced from 100 % Avora Polyester (Brand Name PD) which is inherently flame resistant and meets NFPA 701 small scale. Available for 16', 24', 32' and 40' stage fronts

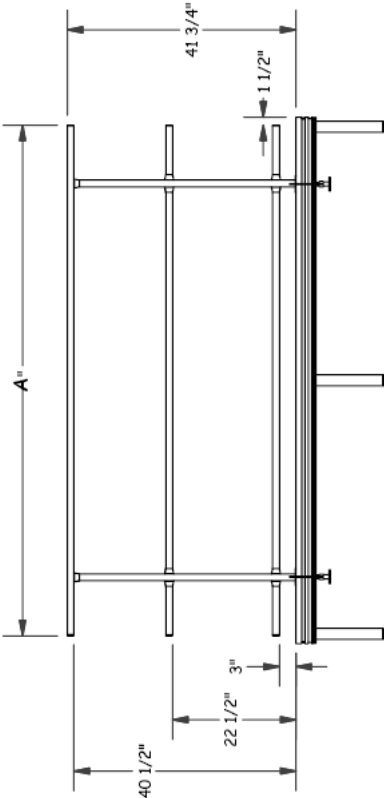
Back Drops

Telescoping lightweight aluminum tubing slides into a hemmed double flat fold pleated drapery with telescoping uprights. Drapery is available in standard 4' and 8' widths. The uprights are available in either a fixed 8' or a telescoping 7'-12'. The drape support is available in a telescoping 7'-12'.

Enclosure Panels

Easy to install, rigid enclosure panels are constructed of a black overlay plywood. Enclosure panels come in custom sizes and black in color. They install without tools, sliding into place with a unique locking system.

Specifications for Guard Railing



Specifications

Actual Size: (see drawing)	Length 93 3/8" (Dimension A)
DR8	Length 69 3/8"
DR6	Length 44 1/8"
DR4	Length 32 1/8"
DR3	

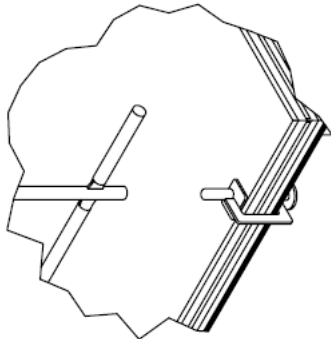
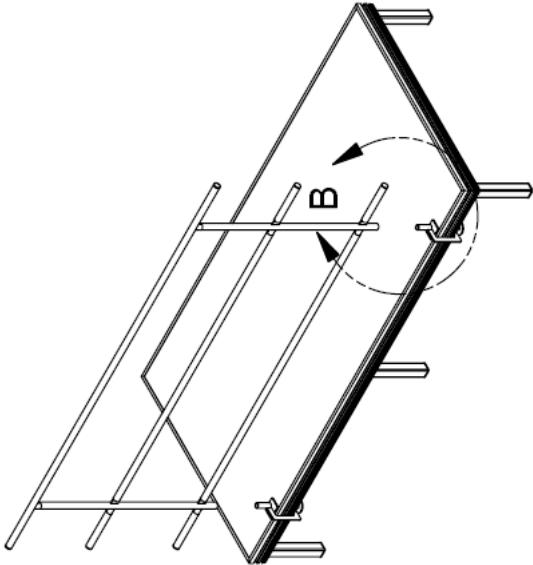
Custom Lengths and Sloped rails designed per customer needs.

Material:
All Rails are manufactured from 1 1/4" x .065 powder coated steel (black)

Approx. Weight: (w/o clamp)
Weight Range 12-24 lbs (5.5-11kg)

- Components:
- two adjustable rail clamps
 - one rail
 - all rails include domed 1 1/4" plastic caps on all exposed ends

- Installation:
- Step 1 Attach clamps loosely over stage edging so that the top plate fits flush with the top surface of the platform
 - Step 2 Move Clamps to the approximate width of the rail uprights and slide rail over clamps
 - Step 3 Center rail on platform
 - Step 4 Tighten Clamps



Detail B

TITLE				Guard Rail Specification			
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Specifications for Chair Stop

Specifications

Actual Size: (see drawing)	
CHST8	Length 93 3/8"
CHST6	Length 69 3/8"
CHST4	Length 44 1/8"
CHST3	Length 32 1/8"

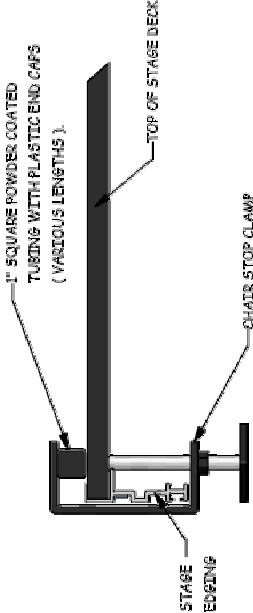
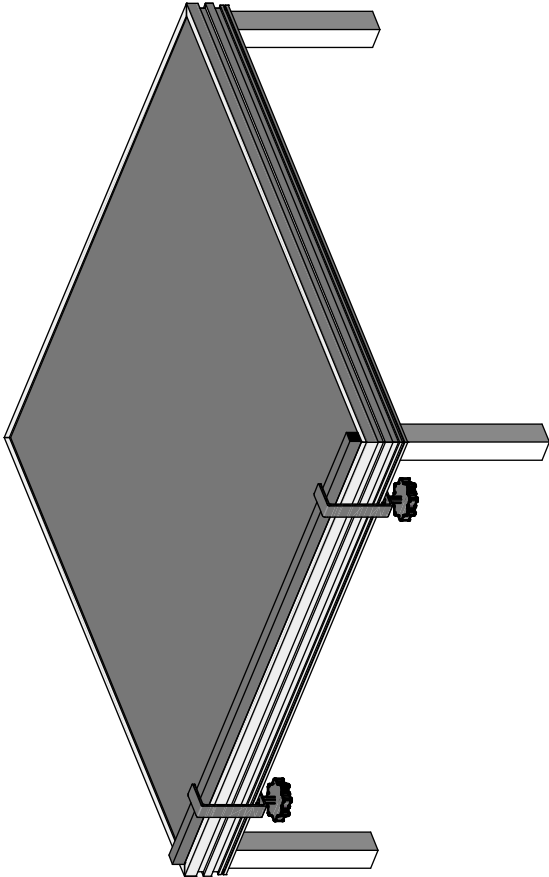
Custom Lengths designed per customer needs.

Material:
All Chair Stops are manufactured from 1" x 1" x .065 powder coated steel (black)

Approx. Weight: (w/o clamp) 3-8 lbs (1.4-3.6 kg)
Weight Range

Components:
-two adjustable chair stop clamps
-one chair stop
-all Chair stops ends are capped with a 1" plastic cap

Installation:
Step 1 Place chairstop at the back of the stage flush with the inside edge of the aluminum edging (see drawing)
Step 2 Place and tighten clamps within 12" of the ends of the chair stop



 STAGING CANADELL PORTABLE STAGING AND MUSIC RISER EXPERTS	TITLE						Chair Stop Clamp Specification					
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Specifications for Stair Rail

Specifications

Actual Size: (see drawing) Stage Height
2 Step 16", 24"
3 Step 24", 32"
4 Step 32", 40"
5 Step 40", 48"

Custom heights designed per customer needs.

Material:

All Stair Rails are manufactured from 1" x 1" x .065 powder coated steel (black).

Stair Tread frames are manufactured of powder coated steel (black)

Stair Treads are manufactured of 3/4" douglas fir with a black phenolic overlay on top and bottom

Wheels are a non marking phenolic.

Approx. Weight:
Weight Range

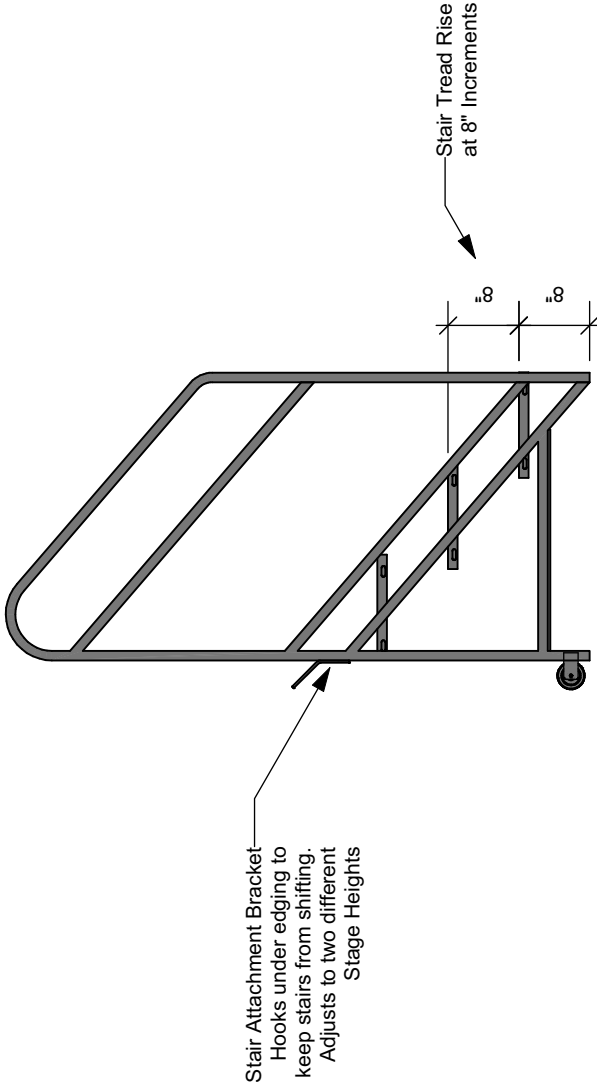
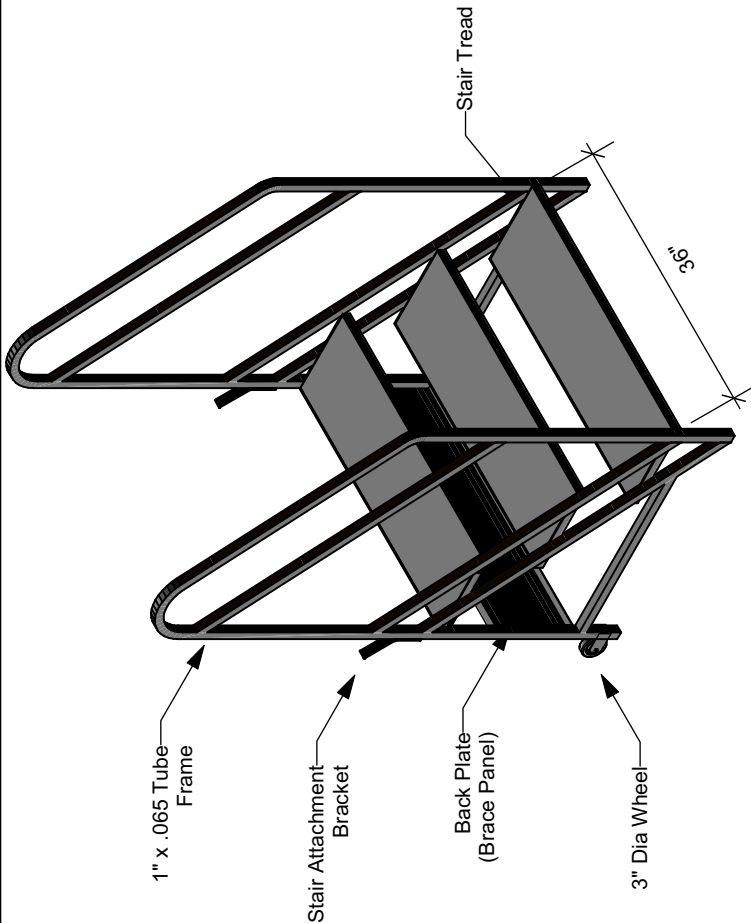
65-120lb(30-55 kg)

Components:

- 2 Stair Rails
- 2 Stair Attachment brackets
- 2 3" wheels
- 1 Back Plate
- Qty of Stair tread varies with size
- 1 Hardware kit to assemble

Assembly:

- Step 1 Bolt Stair Rails to Back Plate panel using supplied 1/4" x 1 1/2" bolts. Use locking nuts as well as washers on both sides.
- Step 2 Bolt Stair Treads to Stair Rails (see drawing) using the same hardware as in Step 1
- Step 3 Attach Stair attachment bracket to the desired height. (There are 2 options for each stair)
- Step 4 Install Wheels to Stair Rails using 1 3/4" bolt and locking nut. Washers are not required and ensure that wheels move freely.



Specification for One Step Stair

Specifications

Actual Size: (see drawing)
1 Step

Stage Height 8", 16"

Custom heights designed per customer needs.

Material:

All Stair Rails are manufactured from 1" x 1" x .065 powder coated steel (black).

Stair Tread frames are manufactured of powder coated steel (black)

Stair Treads are manufactured of 3/4" douglas fir with a black phenolic overlay on top and bottom

Approx. Weight:
20lb(9 kg)

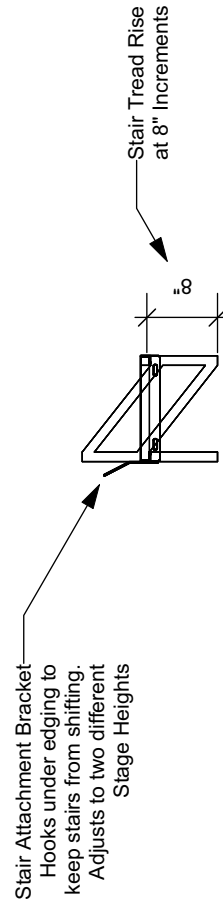
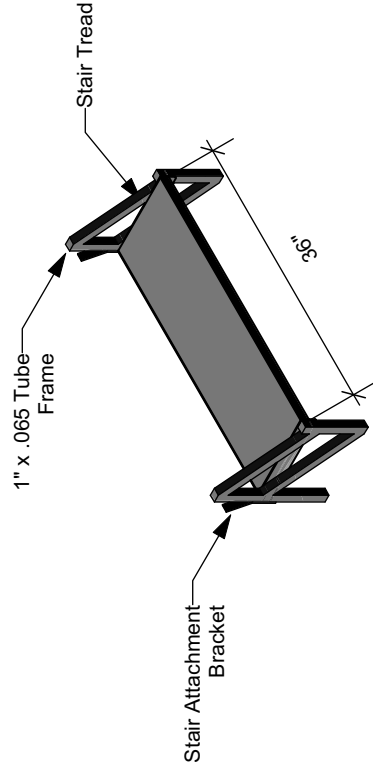
Components:

2 Stair Rails
2 Stair Attachment brackets
1 Stair Tread
1 Hardware kit to assemble

Assembly:

Step 1 Bolt Stair Tread to Stair Rails using supplied 1/4" x 1 1/2" bolts. Use locking nuts as well as washers on both sides.

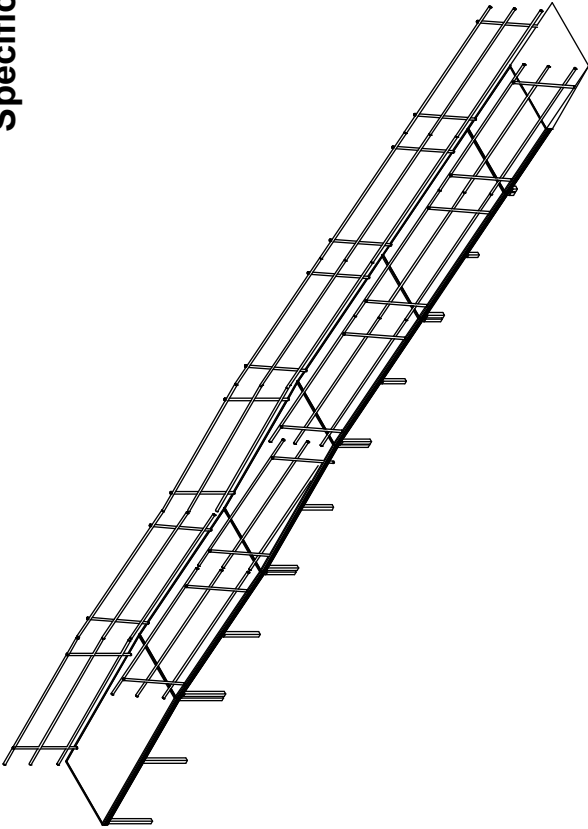
Step 2 Attach Stair attachment bracket to the desired height. (There are 2 options)



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One Step Stair Specification (RFSU16)			
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Specifications for a Wheelchair Ramp (8" ,16" ,24" ,32" ,40" , 48" custom)



Installation instructions

- Sloped sections require sloped steel legs, flat sections use Aluminum legs
- Entrance section and Entrance Section rails connect using the welded uprights on the entrance ramp. All other rails use rail clamps
- Sections are to be secured together using Executive Quick Release Pins
- Ramping sections should not exceed 24' in length (24" height) without a flat section
- All ramps designed by Staging Canadell that are higher than 24" will be designed to use a flat section at 24" in height.*
- All Ramps are designed to be freestanding, therefore they can be attached to the stage in any configuration.

Specifications:

Actual Size:

Standard Size - 8" ,16" ,24" ,32" ,40" ,48"
Custom ADA Max 1/12 slope
non ADA Customer spec

Material:

- Option 1 3/4" (19mm)G2S Plywood, covered with carpet
- Option 2 3/4" (19mm) Black Phenolic Overlay: High density textured skid/scuff resistant top, and a smooth overlay back that will not blister or peel

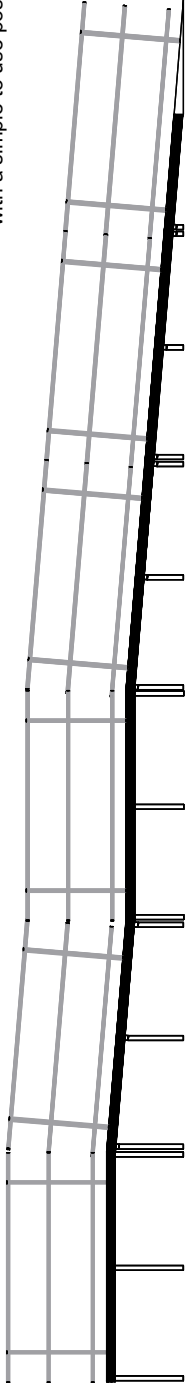
Approx. Weight:

8' Sections 95 lbs

Load Tested: 250lbs/sq.ft. live load

Components:

- 3 5/8" anodized aluminum edging for protecting stage edge, adding strength while remaining lightweight
- Legs are constructed of 2" square anodized aluminum with non marking plastic leg caps.
- Sloped Legs are constructed of 2 x 2 x .1 steel, powder coated black
- Cast Aluminum Leg Clamps provide a lightweight yet robust clamping mechanism
- Platforms can be security joint to other platforms with a simple to use positive locking clamp



Landing Section

Landing Section

Sloped sections are at 1" rise to 12" run

Note:

Maximum Run between landing sections is 24' (24" rise)

32" ramp Shown

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Specifications for a Wheelchair Ramp			
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Drapery – Janus (100% Avora)

6' wide Medium weight IFR Poplin construction. Used for banners, draperies, tent liners, ceiling coverings, screens	
Width	72 Inches
Fabric Content	100% Avora™ Polyester
Weight (Lin)	11.00 Ounces
Weight (Sq)	5.5 Ounces
Fire Spec	IFR
Fire Rating	ASTME84 NFPA 701 Small Scale
Care Instructions	Cold Water Wash, Delicate, No Bleach, Dry Flat, Wash Dark Colors Separately.
Piece Size	60.00 Yards Approx.

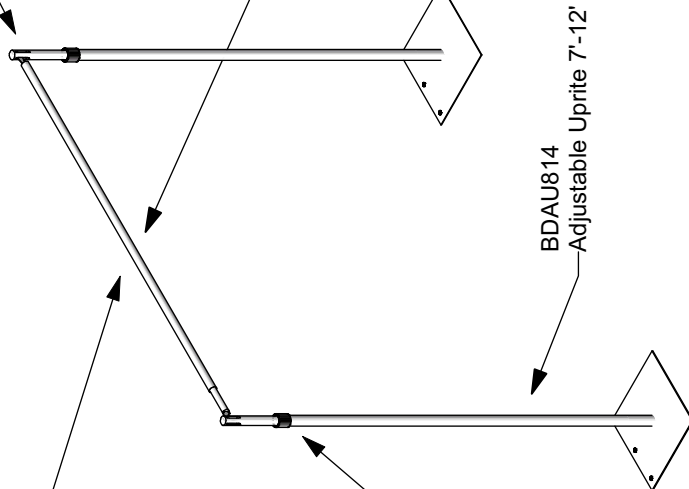
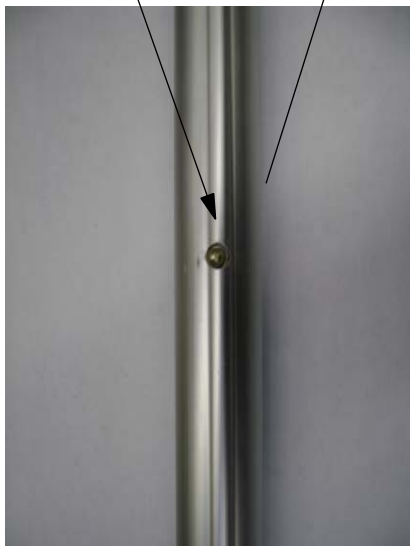


Drapery – PD (100% Avora)

6' wide, very heavy and opaque , IFR Avora Polyester in a dense file weave construction. Used for arena banners, reduction curtains, draperies and cubicle covers.	
Width	72 Inches
Fabric Content	100% Avora™ Polyester
Weight (Lin)	15.00 Ounces
Weight (Sq)	7.5 Ounces
Fire Spec	IFR
Fire Rating	ASTME84 NFPA 701 Small Scale
Care Instructions	Cold Water Wash, Delicate, No Bleach, Dry Flat, Wash Dark Colors Separately.
Piece Size	60.00 Yards Approx.



To adjust the variable drape support depress the brass locking pin and slide pipe in or out.

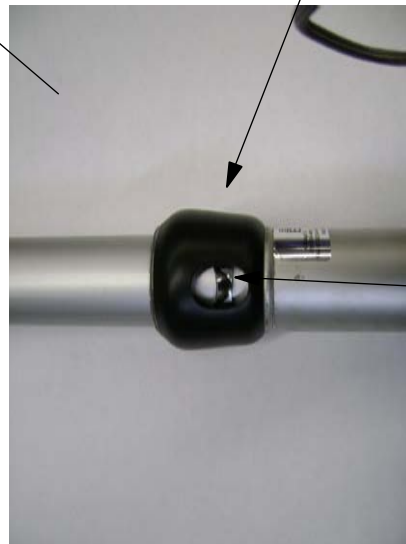


Insert Drape Support hook into the slot located at the top of the Upright 7' - 12'

Adjust drape support to the desired width and slide into the pocket located at the top of the drape.

BDB17 Support Base 17 lbs

BDAU814 Adjustable Upright 7'-12'



To lower Upright simply slide the locking ring upward

Unique Thrust Collar system allows for easy adjustment. To raise the upright simply lift up on the inside pole.

Slide drape support over the base plate pin. The thrust collar on the upright should be to the top.



Title: **Back Drop - Installation instruction**

Date: **Oct 30, 2007**

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May 17/2007

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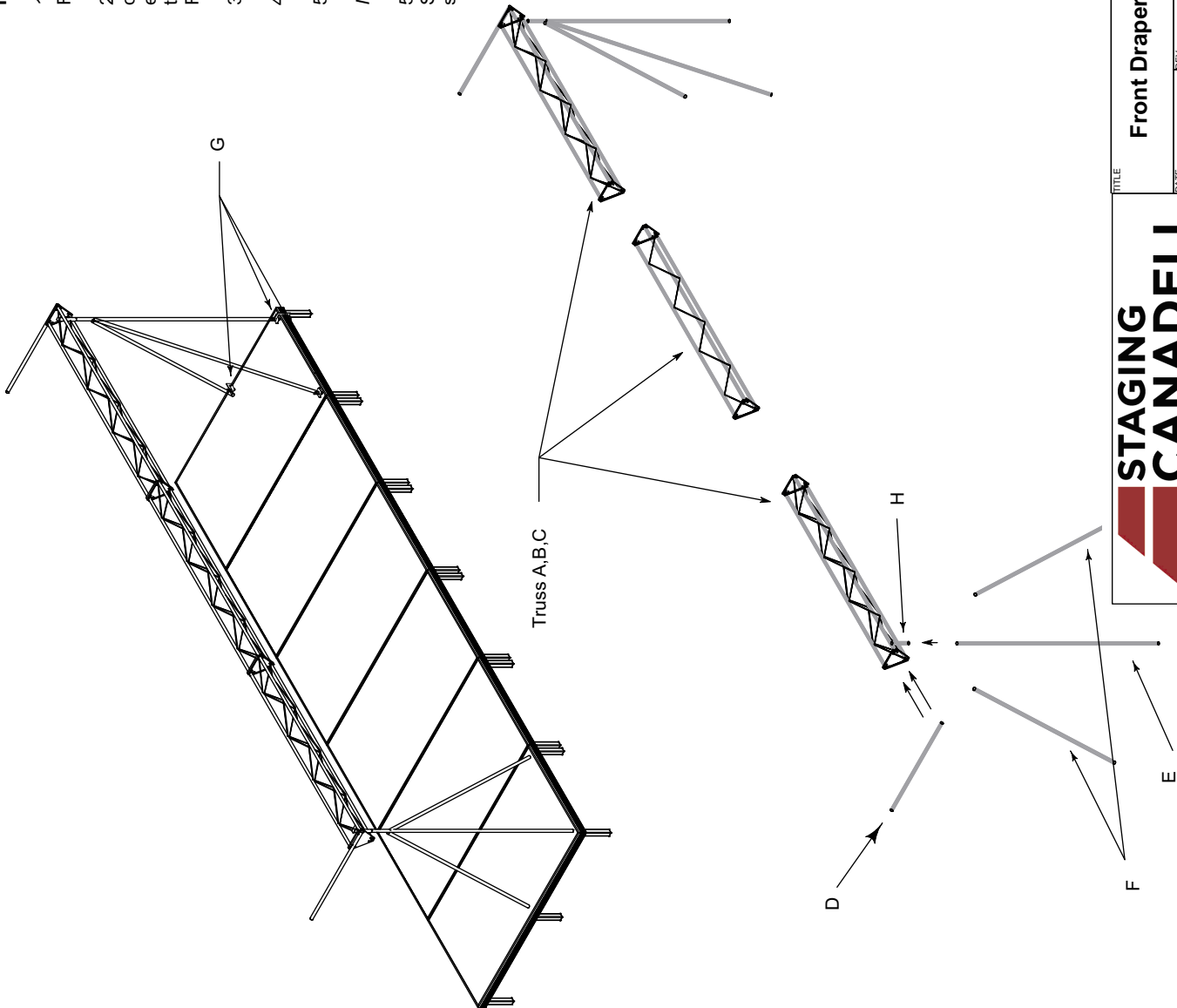
Specifications for Drapery Main Frame

Instructions - Drapery Frame

1. Using the supplied hardware bolt together the Truss Frames (A,B,C).
For the 32 ft front there are 4 truss frames.
2. Locate the cable in the hardware kit and attach to the rings on the underside of the Truss Frames. The cable will be fixed to one end with a clip and to the other end with a turn buckle to allow for tightening. The cable must be threaded through the center ring for support. Do not overtighten or you could "bend" the Truss Frame.
3. Attach the side curtain rod (D) to the outside edge of Truss Frame A and C
4. Install the main leg into the Frame Sleeve (H)
5. Bolt the Support Legs (F) to the Main Leg (E).

If you wish to apply the valance prior to erecting please go to Page 13

5. While supporting each corner carefully lift Truss System, Main Legs(E) and Support Legs(F) into place. Using thesupplied hardware bolt the main legs and support legs to the Frame Clamps(G)



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TITLE					
Front Drapery - Main Frame Installation Instruction					
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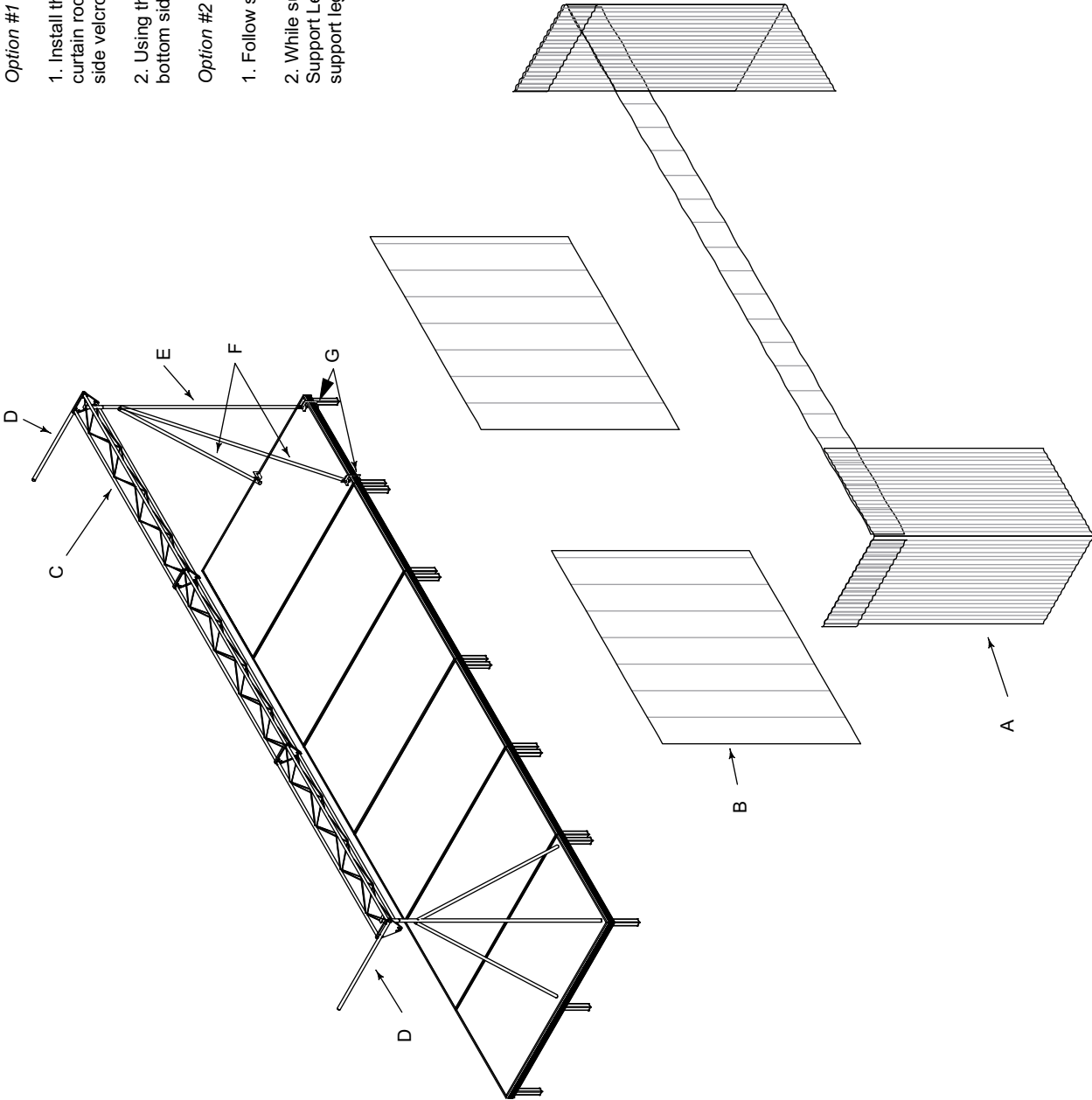
Specifications for Valance and Curtain

Option #1 Front drapery frame erected

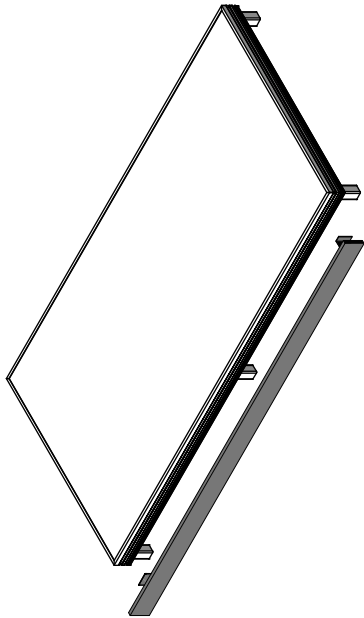
- 1. Install the one piece Valance and Side Curtain (A) to the Truss (C) and side curtain rod (D) by aligning the hook side velcro sewn on to the valance to the loop side velcro attached to the face of the truss and the side curtain rod.
- 2. Using the supplied hooks, install the curtains (B) to the cable that is fixed to the bottom side of the truss.

Option #2 Front drapery frame laying down

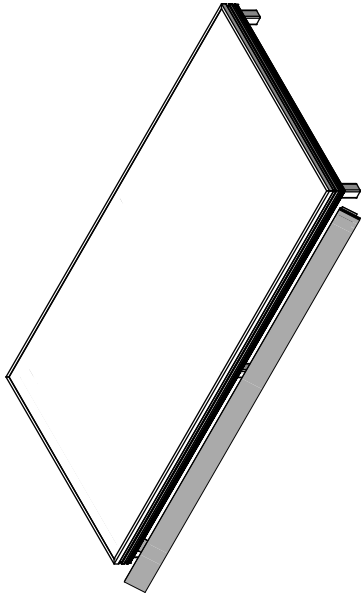
- 1. Follow steps 1 and 2 above
- 2. While supporting each corner carefully lift Truss System, Main Legs(E) and Support Legs(F) into place. Using the supplied hardware bolt the main legs and support legs to the Frame Clamps(G).



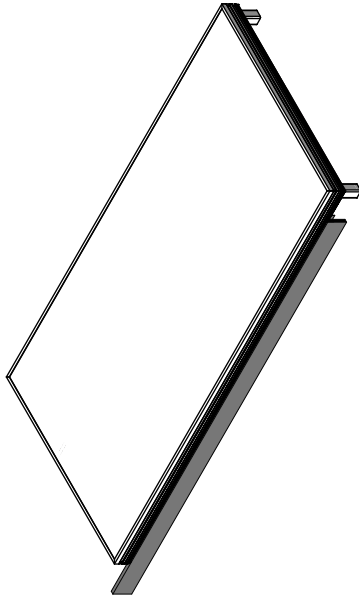
Installation Instruction for Enclosure Panel



Step 1
Position closure panel approximately 6" off center of stage.



Step 2
Tilt closure panel at approximately 45 deg to allow the guide tab to pass under the frame of the stage section.



Step 3
Once the guide tab is behind the frame tilt the bottom of the closure panel into place.



Step 4
Slide panel in place guiding Z clip over leg to lock in place



Maintaining Your Staging Canadell Products

Frequency of product inspection required will depend on amount of use and if the products are left assembled or if they are set up and taken down regularly. It is recommended to develop your own inspection schedule based on your usage.

Preventative maintenance:

- Install all Staging Canadell products according to the manufacturer's installation instructions provided with your order
- Ensure that locking procedures are followed according to instructions
- Store Staging Canadell products where they will not be damaged. Stage carts are recommended for storage.

Scheduled maintenance:

- Periodically check all parts for wear
- Check for loose hardware
- Check locking devices to ensure that they are secure

Replacement parts:

- Contact Staging Canadell Customer Service at 1-866-748-5335 for all replacement parts and warranty claims



STAGING CANADELL LTD.WARRANTY POLICY

All Staging Canadell products and components are guaranteed for Ten (10) years from the date of purchase against product failure due to defective materials or workmanship.

Upon approval of a warranty claim, the customer is entitled to either a full refund, repair or replacement of the defective product without charge. Staging Canadell may request to see the defective product, the shipping cost of which will be the responsibility of the customer. Costs related to shipping replacement product to the customer will be the responsibility of Staging Canadell.

Warranty will not be offered for any damages due to abuse, negligence, vandalism, unauthorized alteration or attachments or improper storage.