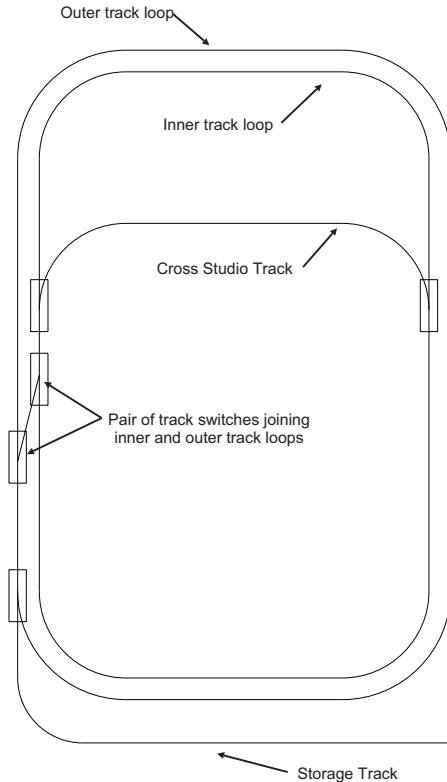


**CYCLORAMA SYSTEMS** for TV and photo studios consist of overhead tracks and curtains around the perimeter of the studio, and are used to create easily changed wide backgrounds.



## CYCLORAMA TRACKS

Can be as simple as a single straight track down one wall of a studio. Running the track along two or three walls of the studio will create an "L", "J", or "U" shape layout with a continuous background to permit multiple camera shots. If the track continues in a full loop around all 4 walls, the curtains may be pulled around the track to be positioned behind more than one set, or stored out of the way.

A single track may accommodate two or more curtains if enough extra track is left at one or both ends of the track to store the extra curtains. A double track will permit one curtain to pass in front of another. A typical installation would have a seamless Leno or muslin cyc on the outer track (nearest the wall) and a keying cyc and a set of black curtains on the inner track. The seamless cyc can be stretched and left in position on its track, while the blacks or Chromakey cyc can be quickly moved into position in front of the seamless cyc whenever necessary.

Tracks should be rigidly supported, rather than hung on chains. Wall brackets or threaded rods from the ceiling or roof structure may be used to support tracks. If the lighting grid extends to the walls, the tracks may be attached to the grid pipes by using special clamps.

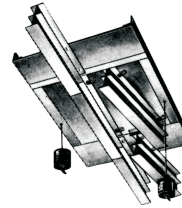
When planning a lighting grid and track layout, keep in mind that except in situations with very low lighting grids, the track does not have to be as high, or higher than the grid pipes, because lights hung under the grid will hang down 2' or more below the grid in front of the cycs.

We recommend allowing 1' of height for suspended installation of the #1400 track and 9" for the #1300 track. This height allowance includes the track, track hanging clamps, and carriers with 3" of trim chain on the carriers to adjust the curtain height. Tracks which are directly attached to a ceiling will require less mounting height.

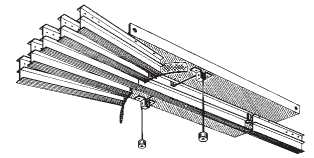
## TRACK SWITCHES

Are available for TV cyclorama track systems to permit transferring curtains from one track to another. The track switch can also be used to switch curtains onto a storage track along one wall.

If a permanent set such as a news or interview set is installed in the studio, one or two track switches can be used to create a cross track in front of the permanent set. By pulling the cyclorama curtains onto the cross track, the floor space in front of the set can be used for other shots without disturbing the permanent set. Many variations are possible.



#143 Track Switch



#143-5 Fan Track Switch

[Link to catalog page 15 Track Switches](#)

## CYCLORAMA CURTAINS

Are all custom made to your requirements. There are not any "stock sizes," although there may be some size limitations due to the widths of the fabric used.

Many cyclorama curtains are flat without pleats so as to form a continuous background, but may also be in the form of pleated draperies to provide a decorative background.

Standard construction includes heavy webbing sewn along the top, with brass grommets inserted on 12" centers, and a 6" bottom hem enclosing a separate pocket containing weighting chain. Side hems of flat cycs may have optional webbing and grommets. Velcro strips or spring snaps are optional methods of attachment. Fabrics are flameproofed or inherently flameproof unless otherwise noted.

## SEAMLESS CYC CURTAINS:

Flat cyclorama curtains may be of seamless construction by using wide, seamless fabrics such as Leno (filled scrim), muslin, Sharkstooth Scrim (with a muslin bounce drop), IFR polyester muslin, or may be more economically fabricated with vertical seams from narrower fabrics. Seamless cyc colors are often light grey, natural (pale cream unbleached color of muslin), white, and occasionally pale blue (sky blue), or black muslin. Various widths of wide fabric are available.

## SEAMED CYC CURTAINS:

Flat cyclorama curtains may be fabricated using vertical seams from many fabrics. Black and grey cycs are made from Velour, Commando Cloth, PD Cloth, PolyVel, and other fabrics. Chromakey blue and green cycs may be fabricated from PD Cloth, Tempo, and Commando Cloth (blue only). Flat cycs may also be fabricated from many different fabrics to be used as decorative colored backgrounds. A flat cyc can serve a double duty by being gathered along a track to create folds similar to a pleated drapery.

## PLEATED CYC CURTAINS:

Pleated curtain cycloramas are fabricated using vertical panels of fabric with sewn-in pleats to create permanent folds. Pleated curtains may be used as a decorative drapery background, and as an acoustical treatment to absorb sound in the studio. The greater the percentage of fullness in the pleated curtain, the greater its ability to absorb sound energy.

## FABRIC SAMPLES:

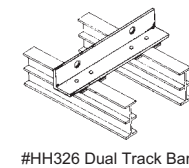
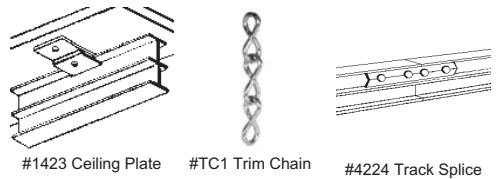
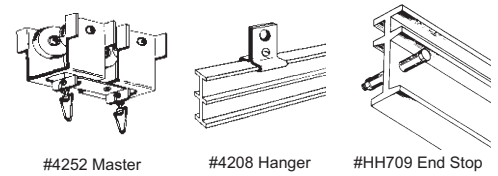
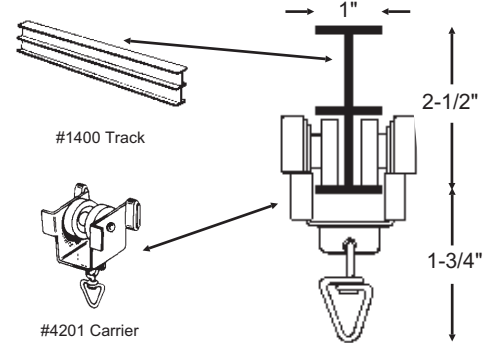
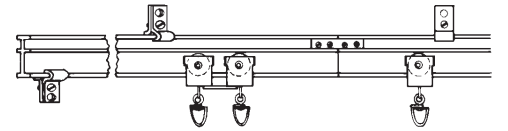
Fabric samples are available on request.

## RIG-I-FLEX TRACK #1400 SERIES:

An extruded aluminum I-beam style curtain track for use in TV studio cyclorama track systems. Curtains are pulled along the track by hand (no cords). Track will span 4' to 6' between supports. The track channel can be formed into curves at our factory or on site (bending tool required). May be attached to lighting grid pipes, walls, or ceiling using optional hardware.

Curtain carriers are usually spaced on 12" centers along curtains. Economy carriers have plastic wheels. Standard carriers with nylon tired ball-bearing wheels are easy rolling, but slightly noisier. Premier carriers with neoprene tired ball-bearing wheels are quietest. Master carriers with 4 wheels are used only at the beginning and end of heavy or very large curtains.

Catalog No.	Description	Price
#1400	TRACK CHANNEL: Extruded aluminum, 11 gauge, mill finish, is available in unspliced lengths up to 20'.....	\$ 9.01/ft
#1492	Factory formed 1400 track 2' radius 90 degree curve with 1' tails, approx 37" x 37". Includes 2 of #1423 track splices .....	\$ 115.07
#1493	Factory formed 1400 track 3' radius 90 degree curve with 1' tails, approx 48" x 348". Includes 2 of #1423 track splices .....	\$ 124.05
#4201	STANDARD CARRIER: Plated steel frame with 2 nylon tired ball-bearing wheels, plated swivel, and 2 rubber bumpers.....	\$ 12.91
#4237	ECONOMY CARRIER: with non-ball-bearing nylon wheels.....	\$ 11.81
#4252	STANDARD MASTER CARRIER: Same construction as #4201 single carrier.....	\$ 43.32
#4253	ECONOMY MASTER CARRIER: Same construction as #4237 single carrier.....	\$ 44.28
#HH328	PREMIER CARRIER: Plated steel frame with 2 neoprene tired ball-bearing wheels, plated swivel, and 2 rubber bumpers. Includes 3" trim chain.....	\$ 31.72
#HH349	PREMIER MASTER CARRIER: Walk-a-long master. Same construction as #HH328 single carrier. Sold in pairs only .....	\$ 131.28/pr
#4208	HANGING CLAMP: For suspended track installations. Recommended spacing is 4' to 6' with additional hangers required around curves. May also be used in an inverted position on the bottom of the track as an end stop. ....	\$ 2.59
#1423	CEILING CLAMP: Used to mount track directly against the underside of a ceiling or other surface. Top plate is mounted first with screws, toggle bolt, or a flat headed bolt, then the track channel is clamped to the top plate with furnished clips. ....	\$ 10.88
#4224	SPLICING CLAMP: Used to join two sections of track.....	\$ 8.12
#HH709	END STOP: Bolts thru end of track .....	\$ 6.32
#HH326	DOUBLE TRACK HANGER BAR, black painted angle bar with black mounting clips for two 1300 or 1400 tracks. 6" track spacing. Actual style may vary from picture.....	\$ 35.16
#HH327	DOUBLE TRACK HANGER BAR, 8" spacing .....	\$ POR
#TS328	DOUBLE TRACK HANGER BAR, 12" spacing .....	\$ POR
#TC1	TRIM CHAIN: A 3" length of jack chain to attach to each curtain carrier. Used to adjust the height of curtain to accommodate stretch or shrinking. Longer lengths available on request. ....	\$ 1.50
#GHC14	GRID HANGER CLAMP: use to attach #1400 track approx. 1" directly below bottom pipe of two layer grid. Can be assembled for use on both upper and lower pipes. Track can be at any angle to pipes. Includes #4208 hanging clamp. Specify size of pipe when ordering. Also available with optional extension rod to support track a specific distance below light grid pipes.....	\$ 18.00



#GHC14 Grid Hangers on top and bottom pipes

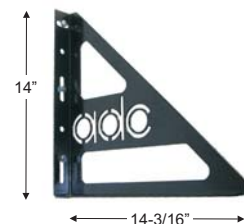
## Wall Brackets for cyc tracks:

Several sizes of wall brackets are available to support one or two cyc tracks from a wall. [Link to catalog page 14 for additional wall brackets.](#)

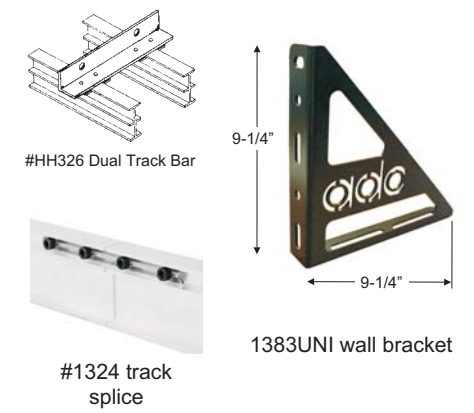
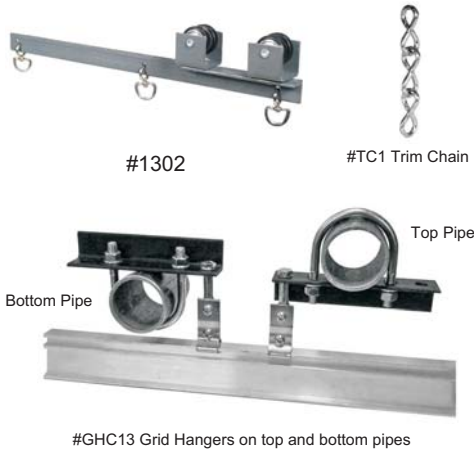
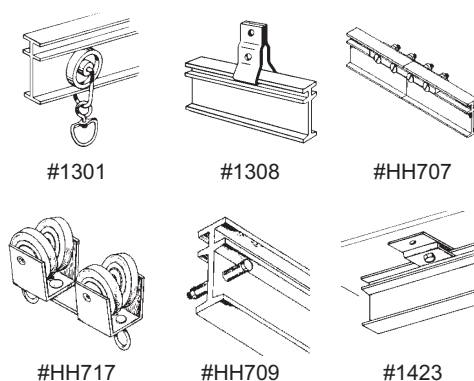
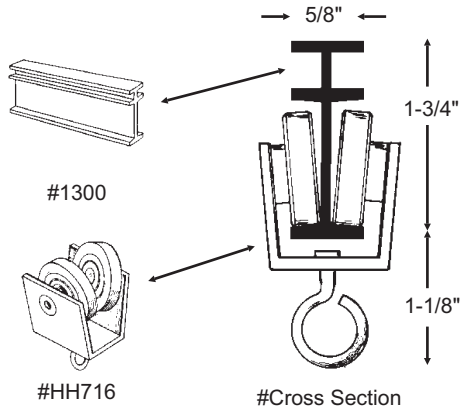
1483UNI	Wall bracket 14" high by 14-3/16" deep. Track mounts below bracket. Two 3/8" wide slots on bottom to attach track. Useful for single track 6" to 7", or 9" to 13" from wall, dual tracks at 6" + 12", or bi-parting track at 8" or 10" to 12". Specify 1400 track to be used when ordering and wall bracket will include #1423 ceiling plate and hardware to attach track to the wall bracket. ....	\$ 68.52
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## BLACK FINISH TRACK COMPONENTS:

For visually critical applications, the #1400 style track channel can be supplied with a black finish. Carriers and walk-a-long masters have black wheels, black bodies, and include 3" black trim chain. Track hangers, splices, and even switches also have black finishes.



1483UNI wall bracket



### Flex-I-Trac Track #1300 series:

An extruded aluminum I-beam style curtain track for use in small TV or photo studios as a cyclorama track system. Track will span 3' to 5' between supports. The track channel can be formed into curves at our factory or on site (bending tool required). May be attached to lighting grid pipes, walls, or ceiling using optional hardware.

Catalog No.	Description	Price
#1300	TRACK CHANNEL: Extruded aluminum, 13 gauge, mill finish, is available in cut lengths and stock lengths up to 20'.....	\$ 4.62/ft
#1392	Factory fabricated 1300 track 90 degree curve 2' radius with 1' tails each end. Approx 37" x 37". Includes 2 of #1324 track splice. We recommend replacing with stronger #707 track splices.....	\$ 85.00
#1393	Factory fabricated 1300 track 90 degree curve 3' radius with 1' tails each end. Approx 48" x 48". Includes 2 of #1324 track splice. We recommend replacing with stronger #707 track splices.....	\$ 94.20
#1301	ECONOMY CARRIER: Simple carrier has a plated rigid wire frame with 2 nylon wheels. Using this carrier, curtains can be pulled, but not pushed along the track. ....	\$ 3.99
#HH701	STANDARD CARRIER: Aluminum body with swivel and 2 plastic wheels. Curtains may be pulled or pushed along track. ....	\$ 11.52
#HH702	STANDARD MASTER: Aluminum body with swivel and 4 plastic wheels. Sold in pairs only .....	\$ 73.12/pr
#HH716	BETTER CARRIER: Aluminum body with swivel and 2 ball-bearing nylon wheels for easier movement. ....	\$ 24.20
#HH728	PREMIER CARRIER: Same as #HH716, but has neoprene tired ball-bearing wheels for quieter movement.....	\$ 27.04
#HH717	BETTER MASTER CARRIER: Used as the first and last carrier of heavy cyclorama curtains or to support small scenic pieces from the cyc track. Has 4 ball-bearing nylon wheels.. Sold in pairs.....	\$ 115.60/pr
#HH729	PREMIER MASTER CARRIER: Same as #HH717, but has neoprene tired ball-bearing wheels for quieter movement.. Pairs .....	\$ 125.84/pr
#1308	HANGING CLAMP: For suspended track installations. Recommended spacing is 3' to 4' with additional hangers required around curves. May also be used on the bottom of the track as an end stop...\$	2.09
#1423	CEILING CLAMP: Used to mount track directly against the underside of a ceiling or other surface. Top plate is mounted first with screws or with a flat headed bolt, then the track channel is clamped to the top plate with furnished clips.....	\$ 10.88
#HH707	SPLICING CLAMP: Used to join two sections of track. Two 5/16" square steel bars with bolts and nuts. ....	\$ 14.96
#1324	Light duty pressed sheet steel splicing clamp with bolts and nuts. We recommend using stronger #707 steel bar splice .....	\$ 6.52
#HH709	END STOP: Bolts thru end of track. ....	\$ 6.32
#GHC13	GRID HANGER CLAMP: use to attach #1300 track approx. 1/2" directly below bottom grid pipe. Can be assembled for use on both upper and lower pipes. Track can be at any angle to grid pipe. Includes #1308 hanging clamp. Specify size of pipe when ordering. Also available with optional extension rod to support track a specific distance below light grid pipes. Black painted bracket and bright plated hardware finishes.....	\$ 18.00
#1302	Overlap master carrier with arm and nylon tired ball-bearing wheels. Two of these will create a 6" overlap between adjacent curtains. ....	\$ 83.85/ea
#TC1	TRIM CHAIN: A 3" length of chain to attach to each curtain carrier. Used to adjust the height of curtain to accommodate stretch or shrinking. Longer lengths available on request. ....	\$ 1.50

### Black Track Finish:

The 1300 track and most of the track components are available with a black finish at additional cost.

### Wall Brackets for cyc tracks:

Several sizes of wall brackets are available to support cyc track from a wall. [Link to catalog page 14 for additional wall brackets.](#)

1383UNI	Wall bracket 9-1/4" high by 9-1/4" deep. Track is installed below bracket. Two 3/8" wide slots on bottom to attach track. Useful for single track at 6" to 8-1/2" from wall. Specify 1300 track to be used when ordering and it will include a #1423 ceiling plate and hardware to attach track to slot of wall bracket.....	\$ 39.48
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