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# ABOUT US

Found in 2001, In-House Production (IHP) started providing Qualified Stagehand Labor for Trade Shows, Industrial Events, Theater Productions, Conventions, Entertainment Related Construction, and Outdoor Events & Concerts.

Keeping with our roots as a Stagehand Labor Provider, IHP has become one of the primary Manufacturer, Distributor with emphasis on Rigging & Staging Rental Gear. Keeping in line with Stagehand Labor, IHP developed it's own Entertainment Labor Management Software called "STARS" to track On-Site Labor.

IHP carries some of the Top Name Brands such as Tomcat, Total Structures, Reliable Design, Chicago Hardware, Columbus McKinnon (CM) Rigging & Hoist Products, Chain Master Hoists, Show Distributions Hoist Motors & Controllers, Skjonberg, Applied Electronics, Fiber-Tech Round-Slings, UltraSafe & DBI-Sala Fall Protection Equipment, Grip-Lock Systems, The Light Source (mega-couplers), Staging Concepts Systems. IHP believes in supplying Domestic Rigging, Staging, and Rental or Sales equipment whenever possible. Within our shop, we can Design, Layout, Erect, and Test those special projects before shipping to the job site for final installation.

**WARNING:** Improper Use or Care of Any Equipment or Workplace Safety can result in Bodily Injury, Property Damage, or Equipment Failure.



**TRUSS**

**RIGGING**

**ELECTRICAL**

**STAGING**

# TRUSS

Light, medium, and heavy duty truss. Corner blocks, adapters, and sleeves. Circle truss, head blocks, hangers and grapples. Base weights, base plates, ground support and more.

When that day arrives and you absolutely have to hang something with your name on it. IHP can supply your needs.

Bolt the 12" or 20.5" truss to 1,250 or 2,700 lb. base weights.

Need to hang something where there is nothing?

IHP can answer all your technical questions and get the right parts at the right price.

IHP believes in using USA domestic rigging hardware whenever available

SAFETY FIRST





## 12"x12" LIGHT DUTY

Light duty truss has bolt connections. Light duty truss is made with 6061-T6 aluminum. Maximum certified span is 40'. Uniform load at 40' is 933 pounds. 12" corner blocks are a little larger than 12" due to the plates welded to the sides.

### FEATURES:

- 6061-T6 Brushed Aluminum
- 12" X 12" Square
- 2" X 0.125" Main Tube
- 2" X 0.125" Top & Bottom Brace
- 1" X 0.125" Diagonal Brace
- 1" X 0.125" Inner Cross Brace
- Industry-Compatible

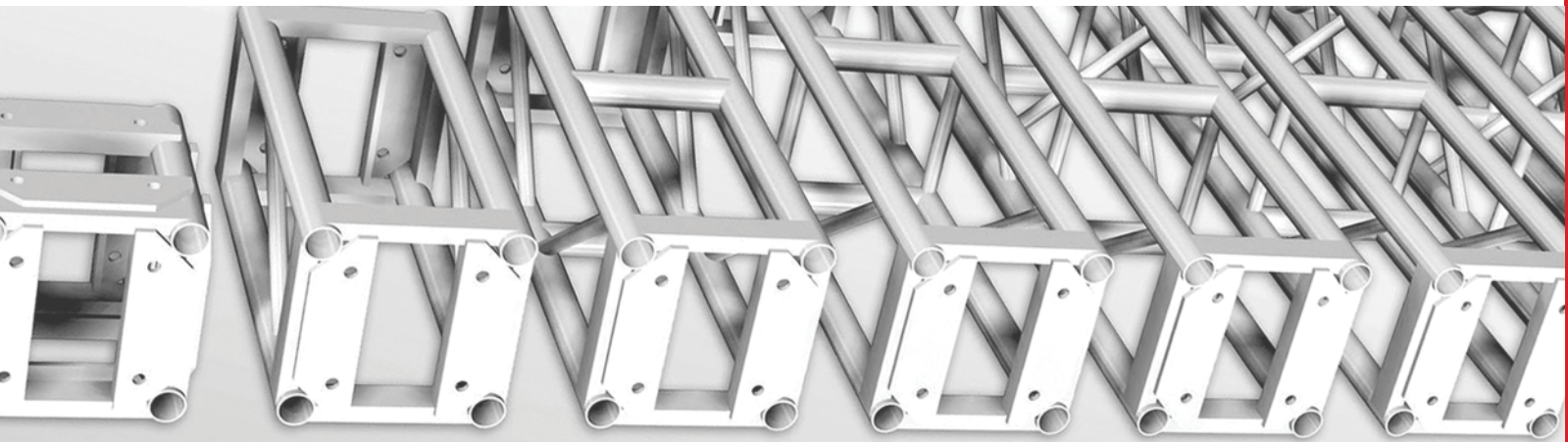
### AVAILABLE LENGTHS:

#### SILVER

- #520001LDS 2' long, 12" x 12"
- #520010LDS 3' long, 12" x 12"
- #520020 4' long, 12" x 12"
- #520030 5' long, 12" x 12"
- #520040 6' long, 12" x 12"
- #520050 8' long, 12" x 12"
- #520060LDS 10' long, 12" x 12"
- #510000 2-Way Corner Block
- #510001 3-Way Corner Block
- #510010 4-Way Corner Block
- #510020 5-Way Corner Block
- #510030 6-Way Corner Block

#### BLACK

- #520030B 5' long, 12" x 12"
- #5200340B 6' long, 12" x 12"
- #520050B 8' long, 12" x 12"
- #520060LDB 10' long, 12" x 12"
- #510020B 4-Way Corner Block
- #510072B 5' long Ladder Truss
- #510073B 10' long Ladder Truss



# TRUSS

## 20-1/2" X 20-1/2" Medium Duty

Medium duty truss is an industry standard for theatrical and convention use. Medium duty truss is made from 6061-T6 aluminum tubing. In-House Production stocks medium duty truss in length from 2' to 10'.

20.5" x 20.5" Medium Duty Corner Blocks allow designers to create corners using 2 way to 6 way blocks. Corners bolt to the end of the Truss with 5/8" Grade 8 bolts and nuts. Medium Duty Corner is made from 6061-T6 aluminum Tubing.

AVAILABLE LENGTHS:

### Silver

#R520141 2' x 20.5" x 20.5"

#R520142 3' x 20.5" x 20.5"

#R520150 4' x 20.5" x 20.5"

#R520160 5' x 20.5" x 20.5"

#R520161 6' x 20.5" x 20.5"

#R520170 8' x 20.5" x 20.5"

#R520180 10' x 20.5" x 20.5"

#510060 5-Way Corner Block

#510061 6-Way Corner Block

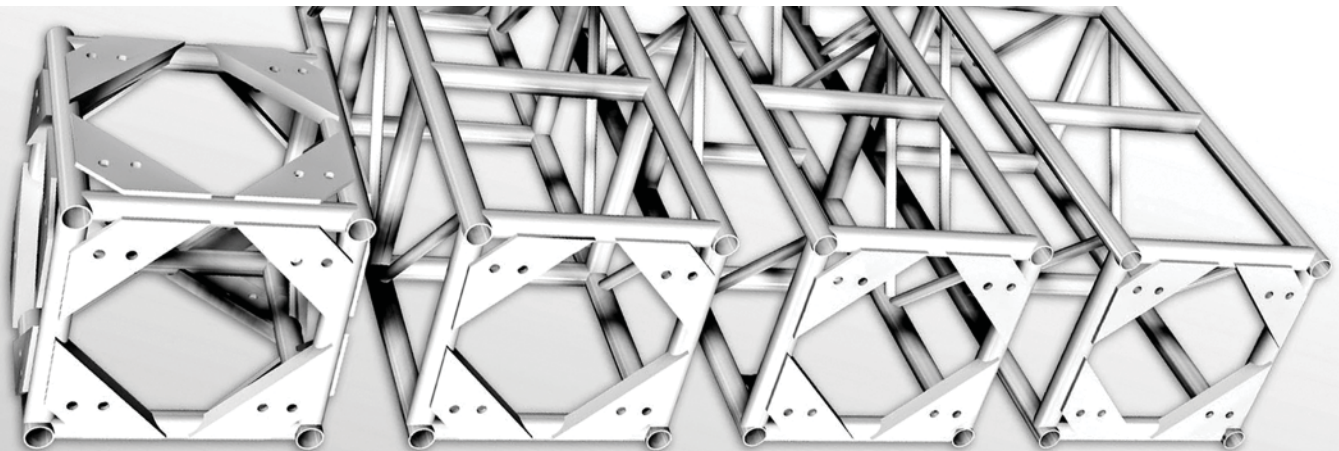
### Black

#R520160B 4' x 20.5" x 20.5"

#R520150B 5' x 20.5" x 20.5"

#R520170B 8' x 20.5" x 20.5"

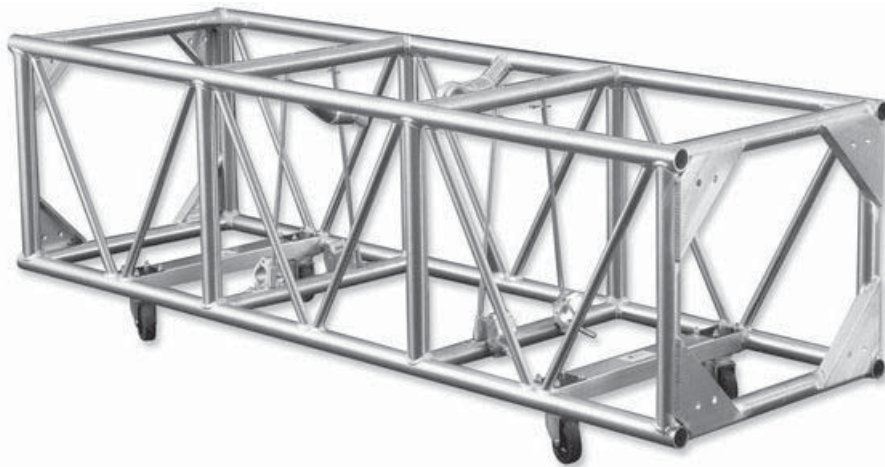
#R520180B 10' x 20.5" x 20.5"



## DOUBLE HUNG PRE-RIG TRUSS

- #R520195 - 93" Truss w/Bolts
- #R520196 - 26"x30" 4-Way Corner Block
- #0000000 - 26"x30" Hinge Corner
- #0000000 - 26"x30" Sleeve Block

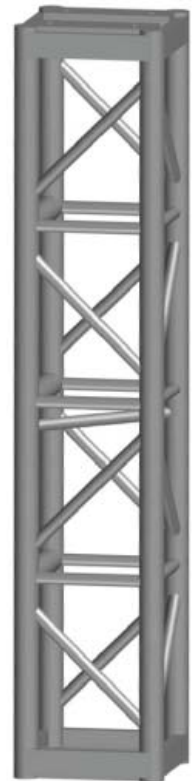
All truss is 30". Smaller black circles are spigoted connectors. Larger black circle is triangle truss with plated connectors.



## 12" x 12" TOWER TRUSS

- #R520079 - 2' x 12" x 12"
- #R520080 - 3' x 12" x 12"
- #R520090 - 4' x 12" x 12"
- #R520100 - 5' x 12" x 12"
- #R520110 - 6' x 12" x 12"
- #R520120 - 8' x 12" x 12"
- #R520130 - 10' x 12" x 12"
- #R520140 - 30" x 12" x 12"

12" x 12" Tower truss is designed for compression load. It is built with thicker tubing and diagonals on 3 sides to prevent twisting from the downward force.

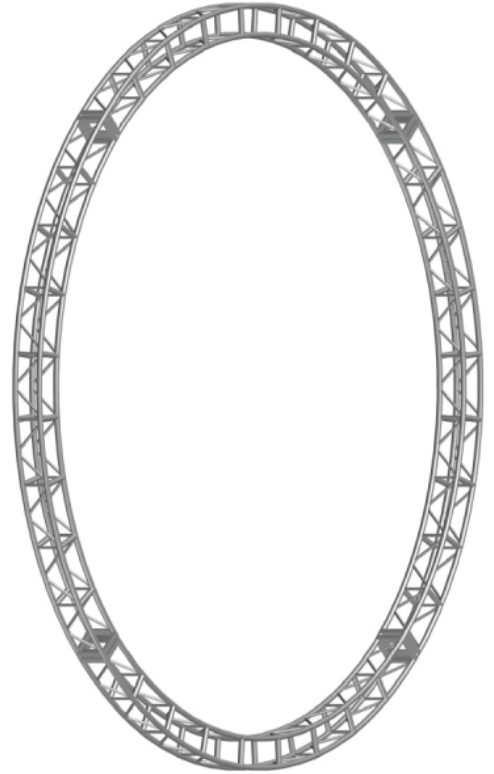


# TRUSS

## CIRCLE TRUSS

- #R520243 - Silver 10' Plated
- #R520244 - Silver 22' Plated
- #R520240B - Black 10' Spigot
- #R520242B - Black 20' Spigot
- #R520246B - Black 26' Triangle

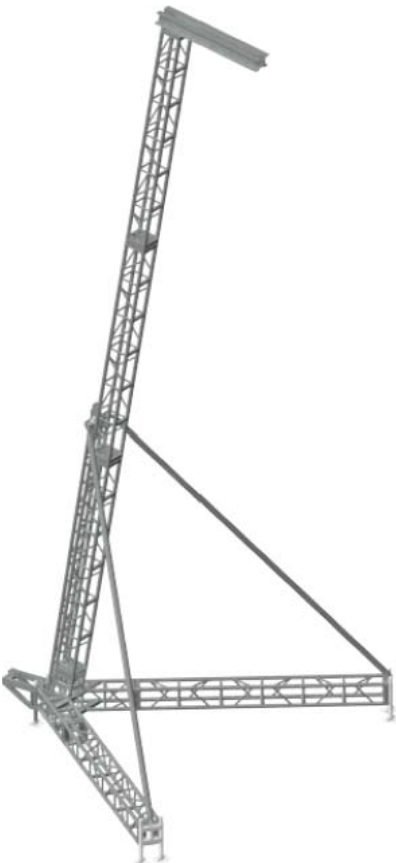
All truss is 12". Silver is plated connectors. Two smaller black circles are spigoted connectors. Larger black circle is triangle truss with plated connectors.



## SKY HOOK TOWER

### #R510151 - Sky Tower Kit

One of solution for suspending your product anywhere: pools, parks, yards, parking lots, convention space, lakes, rivers, race tracks, deserts, orchards, ball parks. Total Structures Designed V-Tower(Sky-Hook) is a single point lifting device. Lift Audio Array Speakers, speaker cabinets, or any other objects, to a height of 30'. Sky-Hook has 3 designed lifting points. Closest pick-point to the tower can lift 1,800lb., middle pick-point can lift 1,500lb., and the farthest pick-point out can lift 1,200 lb. wind loads up to 35 mph (with standard set-up).





## 12" X 12" TOWER HINGE AND OUTRIGGERS



- #R510151 - 12"x12" Leveler Plate
- #R510153 - Outrigger Support Bar
- #R510155 - Diagonal Brace
- #R250010 - Leveling Jack
- #R520100 - IHP Outrigger Bracket

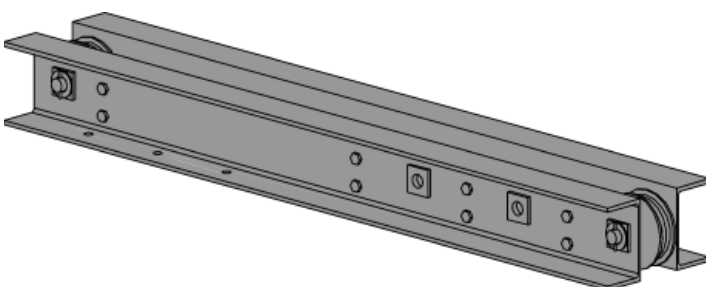
Ground Support System for stability. An Adjustable Base Plate, 4 Outriggers, 4 Diagonal Braces from Outrigger to Truss, and 4 Scaffold Leveling Jacks. Add Outriggers to any size truss, with IHP Custom Truss Outrigger Bracket. Even a single pipe can be made to stand vertically with the use of our outriggers.

## HEAD BLOCKS

- #R510400 - 12" x 12" Tower
- #R520200 - Sky Hook

The head block (Black) bolts to the top of a vertical tower and allows the chain from the chain hoist to run over the top and down to the climbing truss. The block is 36" long with 2 grooved wheels.

The sky hook head block has 3 positions, depending on the size of the load to be picked up.



## BASE WEIGHTS

- #R999004 - Concrete 567 lb.
- #R999005 - Concrete 764 lb.
- #R510352 - Aluminum 12" Grapple
- #R510353 - Steel 12" Grapple

When greater truss stability is required, IHP Base Weights can meet your needs. We have concrete base weights in 2 sizes and new Steel Enclosed, Concrete Filled, 36" x 36" x 12" or 36" x 36" x 24" Base Plate, that weigh in at 1,250 or 2700 lb.

- Steel Center Top is ½" Steel Plate made for bolting both 12" and 20.5" Plated Truss.

- <sup>5</sup>/<sub>8</sub>" Grade 8 Nuts are Part of the ½" Steel Bolt Plate. Bolt truss to truss.

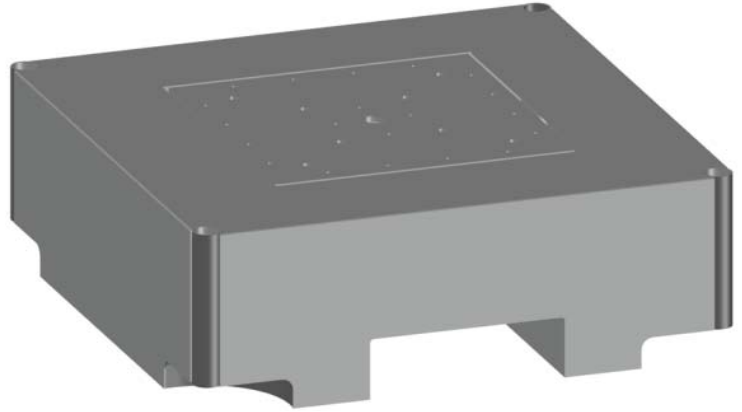
- Center Hole in the Steel Center Top accepts 1-¼" Acme Thread.

- Removable load patch 10,000 lbs., 360° Swivel, Pivot 180°, Forged Steel Lifting Ring that can be used for Tie-Downs or other means

- Schedule 80 Round Pipe on 4 corners to accept scaffold screw jack levelers.

- Bottom Fork Lift Pocket for easy moving and stacking.

- Can stack together for more weight.



#R670079 - TODD 3  
#R670082 - TODD 4  
#R670074 - TODD HD

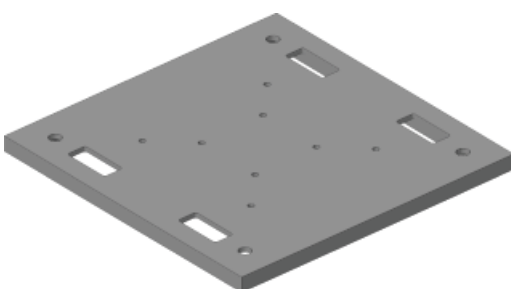
Our base weight dollies easily move our base weights. No forklift required. Move them around town with only lift gate equipped vehicles. Heavy duty casters and hand cranks top off this rugged creation.



## BASE PLATES

#R510100 - Aluminum 30"x30"x1½"  
#R510107 - Steel 24"x24"x2"  
#R510105 - Steel 36"x36"x2"  
#R510110 - Steel 42"x42"x2"  
#R510156 - Tower R-A for 12" Truss  
#R510151 - Tower R-S for 12" Truss

Base Plates for all sizes of truss. All Base plates fit 12" and 20.5" plated truss.

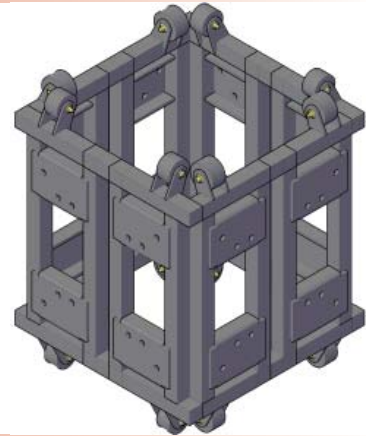


# TRUSS

## TRUSS SLEEVE BLOCK

**#R510140 - 20.5" Medium Duty Sleeve Block**  
**#R510410 - 20.5" Heavy Duty Sleeve Block**

The medium and heavy duty truss sleeve block guides the attached medium duty horizontal truss.



## PICK UP BAR

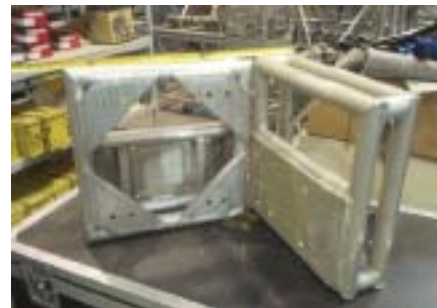
**#R510380 - 20.5"**  
**#R510390 - 20.5" Steel T**

Pick-Up bars for 20.5" x 20.5" truss,  
Option for multiple shackle holes for  
uneven loads. Or standard 1" bolt  
with 2 cheesboro clamps for aluminum  
truss.

## TRUSS REDUCER BLOCK

**#R510090 - 20.5" - 12"**

This Truss adapter connects 12" x 12"  
Light Duty Truss to 20-1/2" x 20-1/2"  
Medium Duty Truss.



## MEDIUM DUTY CHAIN GUIDE

**#R510386**

Chain guide for 20.5" x 20.5" truss.  
Used to keep the chain in the center of  
the truss when lifting from the bottom  
cords. The white bushing protects  
chain from wear.





## TRUSS GRAPPLE



**#R510351 - 30"**

**#R510350 - 20.5" Steel**

**#R510352 - 12" Aluminum**

**#R510353 - 12" Steel**

The grapple allows you to make in-line 90 degree connections between similar trusses anywhere along a perpendicular primary truss. The load capacity of the in-line truss will carry 75 percent of the manufacturer's load rating. The primary truss must have point load calculations taken into consideration when using.

## TRUSS HANGER



**#R5103935 - 20.5"**

**#R5103955 - 12"**

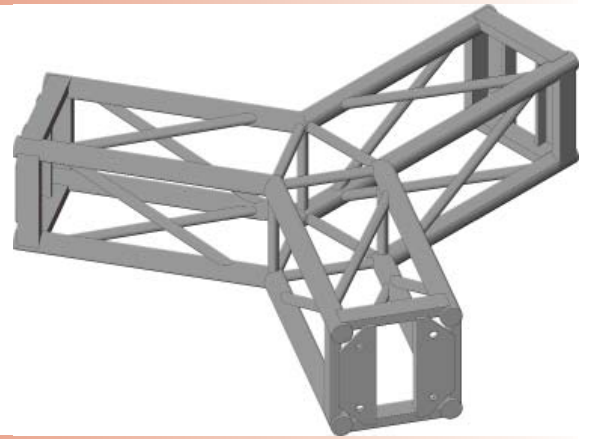
Steel truss hangers are designed to be used instead of plated corner blocks or replace the use of truss grapples. Steel truss hangers lay on the top cord of truss and hang over the edge, not having to dodge diagonal tube, as with grapples. Steel truss hangers are rated at 100 percent of downward force, of the truss you are hanging from. Shown on the left is an example of a hanger connection.

# TRUSS

## 12" X 12" ALUMINUM "Y"

### #RTR12YSIL

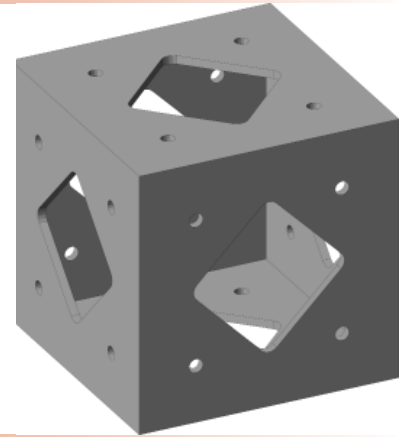
12" x 12" light duty "Y" truss is made with 6061-T6 aluminum. Each leg of the "Y" is 2 foot long, and uses bolt connections.



## 12" X 12" STEEL CORNER BLOCK

### #R520315

Steel corner blocks are designed to be exactly 12" x 12" with 6 sides to bolt 12" x 12" truss to.



## 12" X 12" STEEL ARTICULATING HINGE

### #R520375

12" x 12" light duty steel hinge can be used to join 12" x 12" truss at any angle between 90 degrees to 125 degrees.

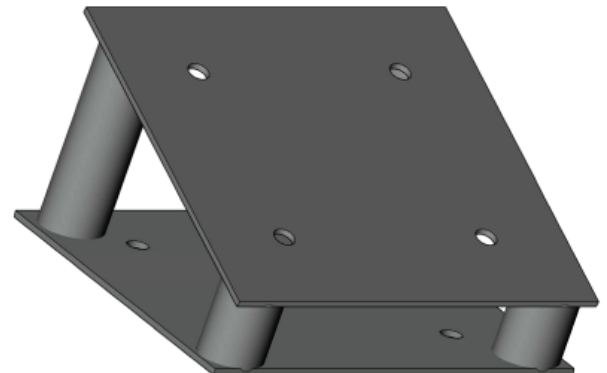


## 12" X 12" STEEL WEDGES

### #R510080 - 45°

### #R510081 - 22.5°

12" x 12" light duty steel wedge is available in two different angles.



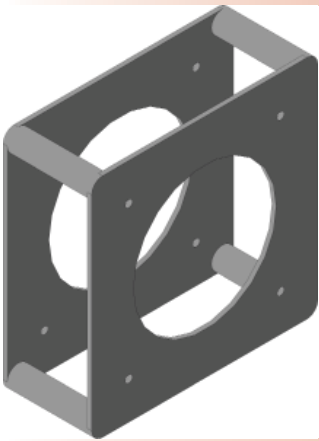
## 20.5" X 20.5" HINGE



**#R510071 - Silver**  
**#R510071 - Black**

Join two sections of 20.5" x 20.5" aluminum plated truss at any desired angle.

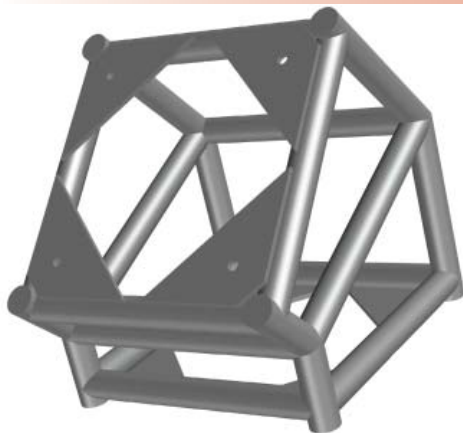
## 20.5" X 20.5" SPACER BLOCK



**#R520181 - 4" Spacer**  
**#R520182 - 8" Spacer**

Need just a little more length to get that look you want or need?

## ANGLED CORNER BLOCK



**#R510082**

The medium duty angled corner block (Black) is used to join sections of 20.5" x 20.5" medium duty truss at a fixed 45 degree angle.

## TRUSS ADAPTER

# TRUSS

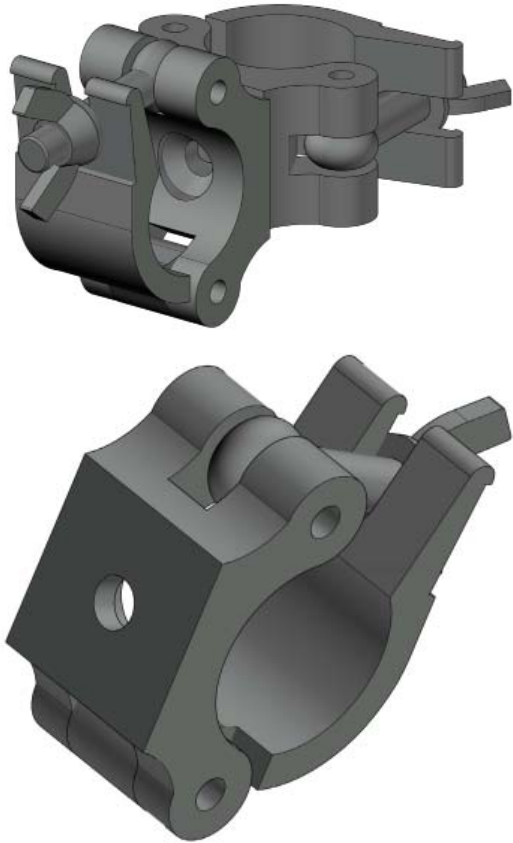
## PIPE PECKER

- #R350060 - 6" Coupler
- #R350061 - 8" Coupler
- #R357080 - 1-½ A 2 Way
- #R357081 - 1-½ A 3 Way
- #R350070 - 1-½ S 2 Way
- #R350071 - 1-½ S 3 Way
- #R350072 - 1-½ S 4 Way
- #R350073 - 1-½ S 5 Way
- #R350074 - 1-½ S 6 Way
- #R350075 - 1-¼ S 2 Way
- #R350076 - 1-¼ S 3 Way
- #R350077 - 1-¼ S 4 Way
- #R350078 - 1-¼ S 5 Way
- #R350079 - 1-¼ S 6 Way

Quickly joins two pipes together without drilling or threading for permanent or temporary installations. The coupler is the same diameter as the pipe for a flush appearance. We can provide additional ring sizes to match your needs. Install by loosening the set screw with a ¼" Hex Key to open the splice. Insert the coupler completely into both pipes and tighten the set screw. These examples show the Pipe Pecker with truss corner blocks and a header pipe that could mask the top of the truss or be used to hang a show teaser or banner above your stage.



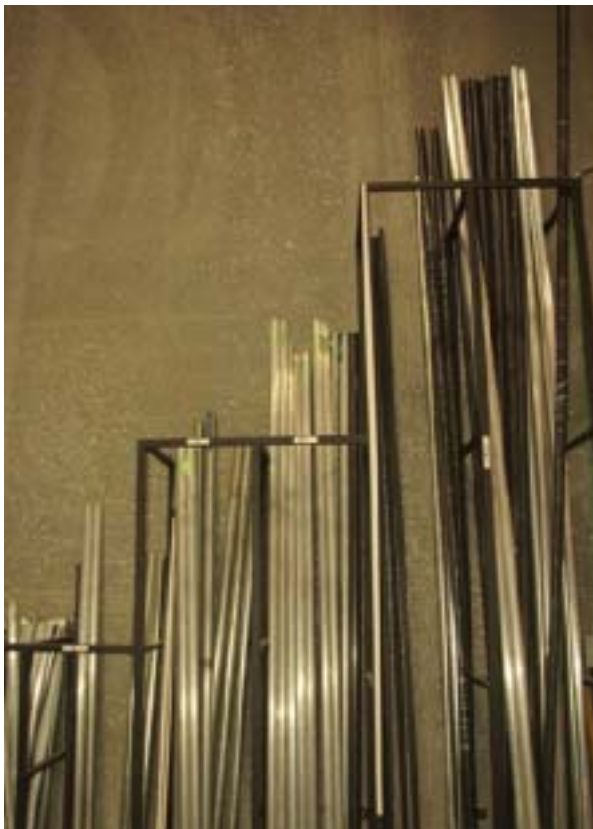




- #R510190 - Swivel Coupler
- #R510191 - Single Coupler w/Eye
- #R510192 - 90 Degree Coupler Static
- #R510197 - Half Buro Silver

Cheesborough, cheese-burger, burgers, scaffold clamp, or pipe-clamps. Connect 2 pipes together for added hanging points. Comes in three styles: Single with (bolt or eye nut), Rigid (fixed at straight or 90°), and Swivel. Cheeseboros are made from two materials, forged steel and machined aluminum. The steel and aluminum cheeseboros fit 1.25", 1.5", and 2" Working load limit aluminum - 750 lb. Working load limit steel - 1,100 lb.

### 1.5" SCH 40 PIPE



- #R350010 - 3'
- #R350012 - 2'
- #R350004 - 4'
- #R350008 - 5'
- #R350007 - 6'
- #R350006 - 8'
- #R350005 - 10'
- #R350009 - 12'
- #R350003 - 15'
- #R350001 - 21'

1.5" SCH 40 Galvanized or Black Pipe.

# LABOR/PAYROLL



In-House Production (IHP) is your “Go-To” company for skilled and qualified stage technician’s in Las Vegas and surrounding areas. With years of experience in design, layout and set construction, prop building, event installation, crew gathering, labor management, rigging, and staging rental, we have the tools and talented labor to complete your projects from small pool party’s to that 500 plus crew call. We are able to take-on that temporary one or two-week installs or those long-running events. IHP works closely with the client to stay within budget and on time.

Working closely with the International Alliance of Theatrical Stage Employees (IATSE) we make sure your special event, industrial trade show, corporate event, concert, film, television, or stage production has the right backstage talent for that individual install or event. Working with your staff, IHP can manage all your labor needs and payroll those union workers under our CBA.

Having an IHP labor coordinator on-site, we can create and submit detailed daily labor estimates based on the client’s labor requirements for the number of workers by positions and hours per day.

Using IHP’s newly developed Web-Based Labor-Management Software, you, the client, can log-in and track labor in real-time. Track labor planning (scheduling) for booths or jobs, track (time management) all straight time or overtime hours used on the job as all workers scan-in when starting the day, and scan-out at the end (communication) of each day. Know who is on the job, total labor numbers on the job, and what time they leave (payroll), and all you did is sitting at your desk. Adding forms and reports are as easy as hitting print. We call this program “STARS” which we lease through Synchronus.

If you have any questions, please feel free to email us at [info@ihplabor.com](mailto:info@ihplabor.com) or call us at 702-631-4748 with any questions about Stagehand Labor, “STARS” Software, Rental Gear, Design, Custom Fabrication or something you may need help with. “Let In-House Production be your Go-To Company”



## CHAIN MASTER CHAIN HOIST

**#R150020 - 1/2 Ton 40' Chain 16 FPM**

**#R150040 - 1 Ton Double Break 78' Chain 16 FPM**

**#R150050 - 1 Ton Single Break 78' Chain 16 FPM**

**#R150091 - 1 Ton Double Break 100' Lift 32 FPM**

**#R150001 - 1/4 Ton 3 Phase 80' Lift Chain 20 FPM (50lb. Bag w/Chain)**

**#R150100 - 1/4 Ton Double Reeve to 1/2 Ton 40' Lift Chain 10 FPM (50lb.)**

Single Brake or Double Brake 1 Ton Hoist  
3 Phase. Hubbell Twist. Chain Motor  
rental price includes: two 5'; one 10';  
one 20' (all measured Eye to Eye) 3/8"  
steel slings; one 3' STAC Chain; five 5/8"  
Shackles; two 3' Round Slings; two 6'  
Round Slings; 100' Fly Cable; Controller;  
Pendant; 100' Controller Power Cable.



## COLUMBUS MCKINNON CM CHAIN HOIST

**#R150110 - 1 Ton 60' Chain 16 FPM**

**#R150020 - 1/2 Ton 40' Chain 16 FPM**

Chain Motor rental price includes: two  
5'; one 10'; one 20' (all measured Eye  
to Eye) 3/8" steel slings; one, 3' STAC  
Chain; five 5/8" Shackles; two 3' Round  
Slings; two 6' Round Slings; 100'  
Fly Cable; Controller; Pendant; 100'  
Controller Power Cable.





## MANUAL CHAIN HOISTS



- #R430110 - 1 Ton, Hand, 40' Hook Travel, 40' Chain Pull
- #R430120 - 1 Ton Hand, 10' Hook Travel, 10' Chain Pull
- #R430130 - 2 Ton Hand, 10' Hook Travel, 10' Chain Pull
- #R430140 - 3/4 Ton, Lever, 10' Hook Travel
- #R430150 - 3/4 Ton, Lever, 13' Hook Travel
- #R430160 - 3/4 Ton, Lever, 16' Hook Travel
- #R430170 - 1-1/2 Ton, Lever, 6' Hook Travel
- #R250300 - 2 Ton Come-Along Cable Puller, 6' Hook Travel



In-House Production stocks the Manual Lever Puller in the 3/4 Ton and 1-1/2 Ton capacity with multiple chain length. We also stock the Chain Hoist in the 1 Ton, 2 Ton. and 3 Ton capacity. 1/2 Ton to 3 Ton RM Series II Manual Chain Hoist meets or exceeds international standards, including ASME B30.16. Others sizes available by special order.

## AIRCRAFT CABLE SLINGS

### 3/8"

#R120420 - 3/8" x 18" Dogbone

#R120422 - 3/8" x 2'

#R120622 - 3/8" x 3'

#R120428 - 3/8" x 5'

#R120429 - 3/8" x 5' w/Hose

#R120434 - 3/8" x 8'

#R120436 - 3/8" x 9'

#R120438 - 3/8" x 10'

#R120439 - 3/8" x 10' w/Hose

#R120448 - 3/8" x 15'

#R120450 - 3/8" x 16'

#R120458 - 3/8" x 20'

#R120160 - 3/8" x 30'

### 1/2"

#R120628 - 1/2" x 5'

#R120638 - 1/2" x 10'

#R120658 - 1/2" x 20'

Slings are made with flemish eyes and heavy duty thimbles. Thimble Eyes will accept a 5/8" Shackle. Length is Eye to Eye.

Load Ratings for 1/4" Cable:

-Vertical Rating at 0.65 Ton

-Choke Rating at 0.48 Ton

-Basket Rating at 1.3 Ton

Load Ratings for 3/8" Cable:

-Vertical Rating at 1.4 Ton

-Choke Rating at 1.1 Ton

-Basket Rating at 2.9 Ton

Load Ratings for 1/2" Cable:

-Vertical Rating at 2.5 Ton

-Choke Rating at 1.9 Ton

-Basket Rating at 5.1 Ton

Other lengths available





**#R660002 - 2' GAC Flex**  
**#R660003 - 3' GAC Flex**  
**#R660004 - 4' GAC Flex**  
**#R660005 - 5' GAC Flex**  
**#R660006 - 6' GAC Flex**  
**#R660009 - 9' GAC Flex**  
**#R660012 - 12' GAC Flex**  
**#R660015 - 15' GAC Flex**

A GAC Flex is made up of strands of galvanized aircraft cable inside a polyester cover that is capable of heavy weight loads. GAC Flex is almost identical to a Polyester Round Sling, except that a Polyester Round

Sling uses nylon fiber, rather than aircraft cable. Since a GAC Flex is made from cable, it requires no safety backup. Vertical Rating at 5,300lb., Choke Rating at 4,200lb., Basket Rating at 10,600lb.

Color	Inches	LBS/FT	Vertical	Choker	Basket
Purple	0.60	0.30	2,600	2,100	5,200
Green (Black)	0.80	0.40	5,300	4,200	10,600
Yellow	1.00	0.50	8,400	6,700	16,800
Tan	1.20	0.60	10,600	8,500	21,200
Red	1.30	0.80	13,200	10,600	16,400
White	1.40	0.90	16,800	13,200	33,600
Blue	1.55	1.20	21,200	16,400	42,400
Orange	1.75	1.50	25,000	21,200	50,000

**#R660019 - 1' Polyester Round**  
**#R660020 - 2' Polyester Round**  
**#R660021 - 3' Polyester Round**  
**#R660022 - 4' Polyester Round**  
**#R660024 - 6' Polyester Round**  
**#R660026 - 8' Polyester Round**  
**#R660027 - 9' Polyester Round**  
**#R660028 - 10' Polyester Round**  
**#R660030 - 12' Polyester Round**  
**#R660023 - 18' Polyester Round**

Round Sling covers come in colors for identification. Round Slings used in the entertainment industry are Black, but have the rating of a green Sling. The color rating code is on the identifying tag instead of the polyester cover color.

## ALUMINUM AMERICAN STANDARD I-BEAM

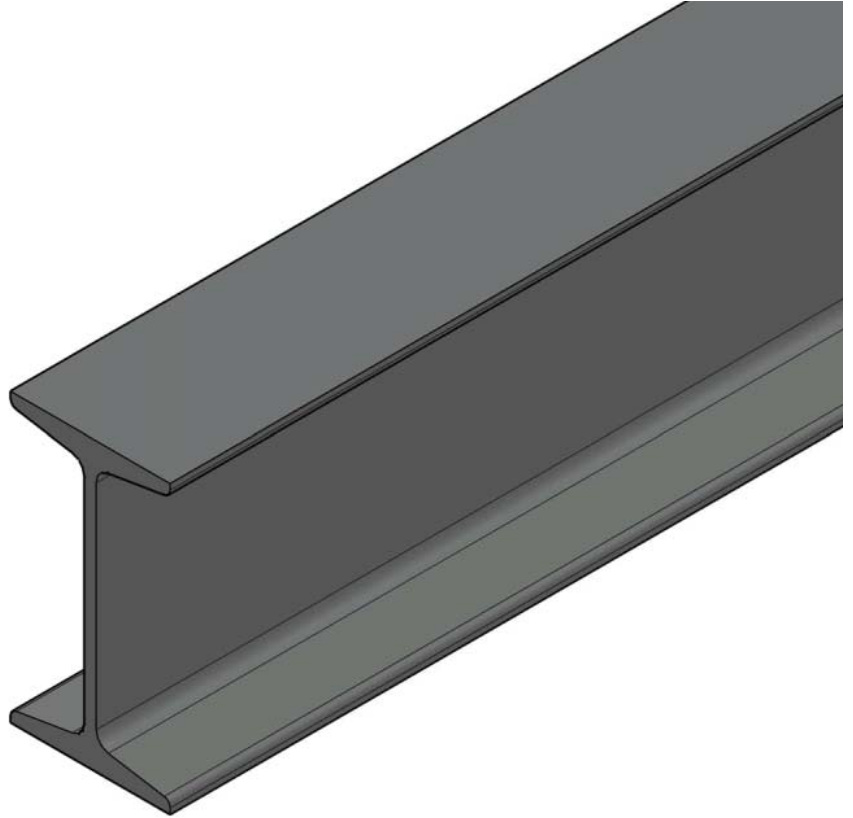
**#R510240 - 5' Long 6" x 3"**

**#R510230 - 10' Long 6" x 3"**

**#R510220 - 15' Long 6" x 3"**

**#R510210 - 25' Long 6" x 3"**

Other sizes available on  
request

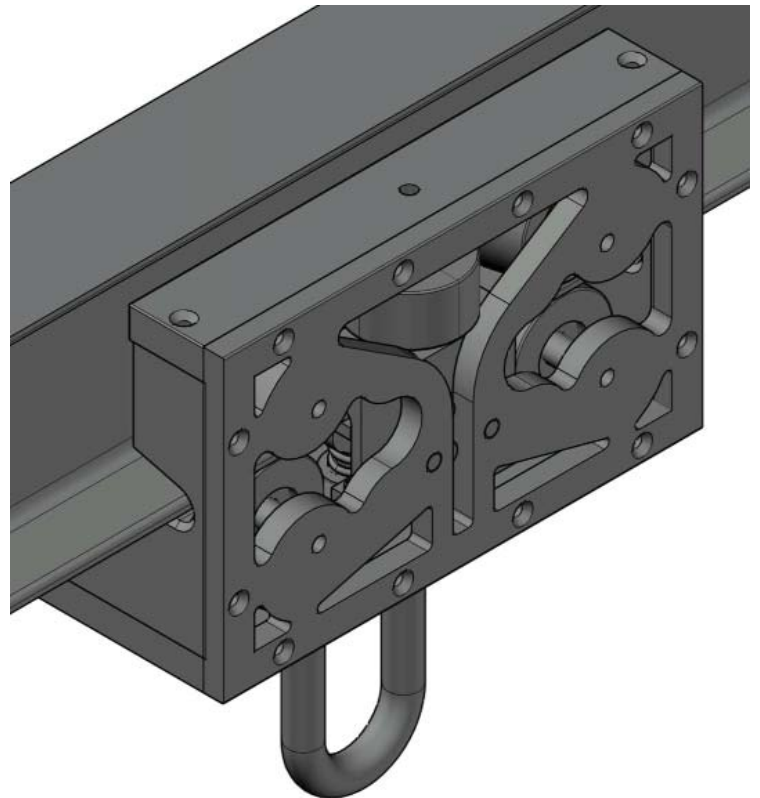


## ALUMINUM I-BEAM TROLLEY

**#R430001 - 2' Long Aluminum**

**#R430010 - 3' Long Aluminum**

Our heavy-duty trolley system is built for 6" x 3" aluminum I-Beam. The trolley comes in 12", 24", and 36". Each trolley includes a mounting surface with dozens of grid-spaced 3/8" threaded holes. This allows the trolley to carry virtually anything. Built by AMC Fabrication





## STEEL HOIST TROLLEY



**#R430020 - 1/2 Ton Steel**

**#R430030 - 1 Ton Steel**

**#R430031 - 2 Ton Steel**

Simple, rugged, built for trouble-free service and ease of operations across a wide range of Steel I-Beam applications.

## BEAM CLAMPS



**#R1600105 - 1 Ton 2,000 lb. Peak**

**#R160011 - 1 Ton 2,000 lb. Corso**

**#R940466 - 2 Ton 4,000 lb. CIM**

**#R940467 - 2 Ton 4,000 lb. Corso**

This style Beam Clamp is used to attach to a standard I-Beam flange for overhead lifting and rigging applications. Adjustable to fit a wide range of flange widths. Built-in suspension bar for easy

attachment to load. Steel construction, painted black. This style Beam I-Clamp is available in 4 Rated capacities. Various sizes and Brands 1-5 Ton.

# RIGGING

## I-BEAM CLAMPS\HANGERS

**#R160030 - Nevada I-Beam Clamp**

**#R160031 - I-Beam Clamp 3 ton**

**#R540090 - 1-5/8" Channel Unistrut 12 Ga.**

The Nevada I-Beam Clamp attaches a shackle to a standard aluminum 6" x 3.33" I-Beam flange for overhead lifting and rigging applications. It can be used to hang I-Beam track and Trolley below Medium Duty 20.5" truss, safely transferring the weight carried on the I-Beam and Trolley to the top of the Truss. A threaded adjustment pulls the I-Beam tight to the Truss.



## SPECIAL THEATRICAL ALLOY CHAIN

**#R430080 - 1/2" x 3' STAC Grade 80 w/Cert Tag**

**#R430090 - 1/2" x 5' STAC Grade 80 w/Cert Tag**

CM Special Theatrical Alloy Chain (STAC) is used for theatrical rigging applications where an adjustable bridle is required. Made from heat treated alloy steel to provide long life, each link is proof tested to assure weld and material integrity. The 4:1 design factor meets NACM/GR80 standards for strength. Pieces are tagged with grade, reach, size and working load limit for positive easy identification. The link accepts shackles up to 3/4". Other sizes available on request. Working Load Limit 12,000 lb.



## SCREW PIN ANCHOR SHACKLES



- #R440001 - 1/4" Shackle, 1,000 lb.**
- #R440030 - 3/8" Shackle, 2,000 lb.**
- #R440010 - 1/2" Shackle, 4,000 lb.**
- #R440050 - 5/8" Shackle, 6,500 lb.**
- #R440020 - 3/4" Shackle, 9,500 lb.**

Domestic Screw Pin Anchor Shackles meet the performance requirements of Federal Specification RR-C271D Type IVA, Grade A, Class 2. Other styles of anchors, shackles, available upon request

## PEAR-FORGED CARBON STEEL RINGS



- #R330010 - 3/8 inch, 1,800lb.**
- #R330001 - 1/2 inch, 2,900lb.**
- #R330020 - 5/8 inch, 4,200lb.**
- #R330020 - 3/4 inch, 4,200lb.**

Pear Links are made of Carbon Steel, Quenched, Tempered, and Drop Forged. These weldless sling links are individually proof tested at 2 times working load limit. Other sizes available on request.

## SHEAVES AND PULLEYS

**#R120600 - SMC-Single Axle, 4" Sheave for 5/8" Rope**

**#R120610 - SMC-Single Axle, 2" Sheave for 5/8" Rope**

**#R120601 - CMI-Double Wheel, 4" 2" Sheave for 1/2" Rope**

**#R120602 - Block Division 03048-2, 2-1/2" Sheave, for 1/4" cable**

A Forged Eye for installation in Airwall Track. The color code of green (correct) red (incorrect) instantly shows the installer that the track piece is correctly positioned. Fits certain Airwall Tracks.



## MEGA-AIRWALL HANGERS

**#R160038 - 4", 500 lb.**

**#R160039 - 7", 750 lb.**

**#R130030 - Titan XL 11, 750 lb.**

The Mega-Airwall Hanger will fit a wide variety of air wall tracks. The Mega Airwall Hanger engages the airwall track for the full length of the hanger giving twice the length of metal to metal connection. The Mega Airwall Hanger will also fit Unistrut® style channel.





## CROSS GRID CONNECTOR

**#R000000**

Provides a rigid low profile connection for assembling pipe grids of 1-1/2" schedule 40 pipe. Pipes can be added or removed in place, without sliding them in from the ends. Half of the assembly can also be used to secure a 1-1/2" schedule 40 pipe to any flat surface.

**#R160270 - Batton Clamp 1-1/2"****#R160271 - Batton Clamp 2"**

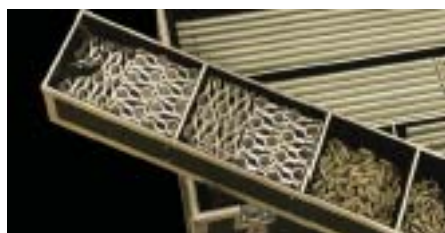
Provides a secure connection to Batten pipes when suspended from a working or static grid.

## CLIC-PIPE

### #R170143

300 Piece CLIC-PIPE Kit. Constructed from 1" OD 16 Gauge Steel Mechanical Tubing and is drilled to accept the locking pin of 10" long insert.

Click-Pipe is available in standard lengths: 6"; 1'; 2'; 3'; 4'; 5'; and 10'; All other lengths are custom made. Specialty designed and constructed hinged fittings allow your designer the ability to hang or construct rigid frames and angled pipe for your banners, drapery, signs or screens.



## PRO-SCREEN CLAMPS

**#R160040 - 1"**

**#R160070 - 1-1/4"**

**#R160050 - 1" w/ 1/8" Pro-Grip**

**#R160080 - 1-1/4" w/ 1/8" Pro-Grip**

**#R160060 - 1" w/ 3/8" Forgereye Bolt**

**#R160090 - 1-1/4" w/ 3/8" Forgereye Bolt**

For 1" and 1-1/4" Fast-Fold Screen hanging applications, also fits steel or aluminum square tubing of the same sizes. The clamps are threaded for 3/8"-16 external threads and are also sold with our Pro-Grip for 1/8" aircraft cable with full up and down adjustment. Can also be used with a Forged Eye.



## PRO-BANNER CLAMP



**#R160130 - 1/4" x 3/8" -16**  
**#R160100 - 1/8" x 1/4" - 20**

For 1" Click-Pipe or EMT, threaded for 1/4"-20 and a heavier version threaded for 3/8"-16. The working load limit for this clamp is 350 lb. The actual load limit is based on the attachments WLL.

## PRO-SAFETY CLAMP



**#R160136 - Silver**  
**#R160136B - Black**

For Hanging Click-Pipe using Quick Links, Cable Loops, Carabiner, etc. WLL - 75 lbs. Available in both aluminum and black finish.

## PRO-PIPE/TRUSS TO TELEROD



**#R160290 - Silver Long**  
**#R160300 - Black Long**  
**#R160310 - Silver Short**  
**#R160320 - Black Short**

Hang pocketed drape with telerod to 1-1/2" stage batten pipe (1-1/2" schedule 40 black steel pipe) or aluminum truss. Available in both aluminum and black finish.



## PRO-LOCK/PRO-GRIP CABLE GRIPPERS

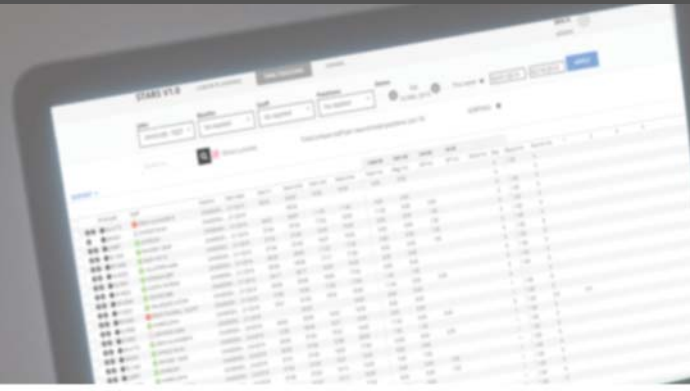
- #R410020 - 1/8", 225 lb., Black Pro-Lock
- #R410030 - 1/8", 225 lb., Silver Pro-Lock
- #R420010 - 1/8", 225 lb. Silver Pro-Grip
- #R410060 - 1/16", 60 lb. Silver Pro-Lock
- #R420001 - 1/16", 60 lb. Silver Pro-Grip
- #R410070 - 3/16", 500 lb., Black Pro-Lock
- #R410050 - 3/16", 500 lb., Silver Pro-Lock
- #R420040 - 3/16", 500 lb., Silver Pro-Grip
- #R420050 - 3/16", 500 lb., Black Pro-Grip
- #R410111 - 1/4", 700 lb., Black Pro-Lock
- #R420070 - 1/4", 700 lb., Black Pro-Grip

In-House Production stocks the Pro-Lock and Pro-Grip for both Sale and Rental. These devices permit unlimited adjustment in height. Type 15 for 1/16" cable, Type 30 for 1/8" cable, Type 50 for 3/16" cable, and Type 80 for 1/4" cable. Use the same Wire Sizes as Pro-Locks and attach to Snap Rings, Forks, Screen Clamps, Banner Clamps. Their use is limited to the rating of the wire/grip/clamp combination.









## SOLUTIONS FOR YOUR BUSINESS

Processes to save time and money. Labor software built for any size business.  
Integrate with your payroll applications.



Construction  
Companies



Renovation  
Business



Recruitment  
Agency



Factories and  
plants



**LABOR PLAN**

See And Change Your  
Day to Day Activity



**TIME TRACKING**

View Completed And  
In-Progress Work



**SISO APP**

Robust Employee Recording  
with Scan In/Scan Out



**DISPATCH APP**

Get Information to  
Employees Promptly

## FEATURES



Completely  
Online



Scale-able and  
Cost Effective



Integrate with  
Payroll Software



Handle Complex  
Contracts



Customize Overtime  
Calculation



Apps for Mobile  
Devices

## FEATURES WITH NUMBERS

**80,000+**

SHIFTS COMPLETED

**200+**

PROJECTS

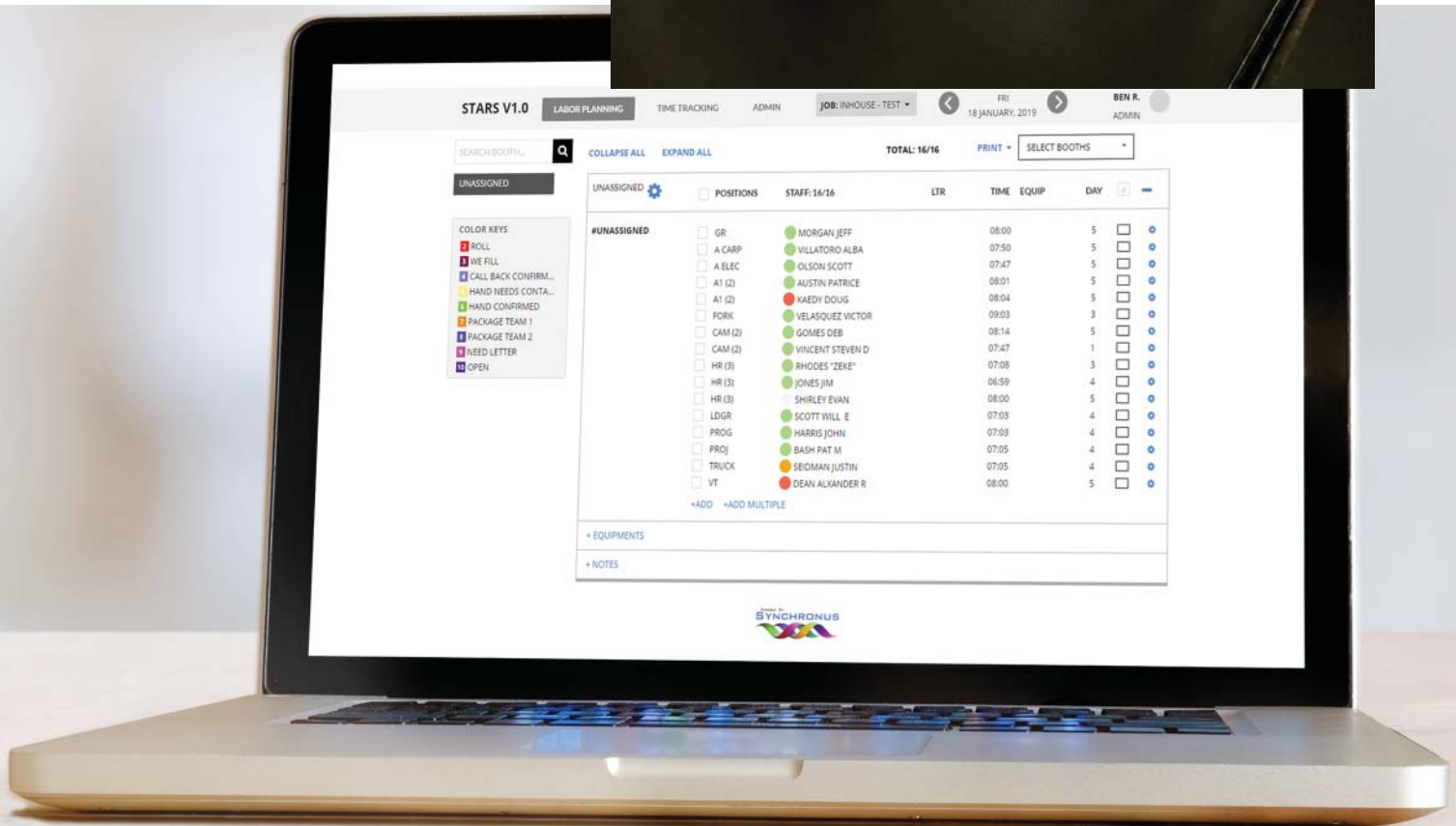
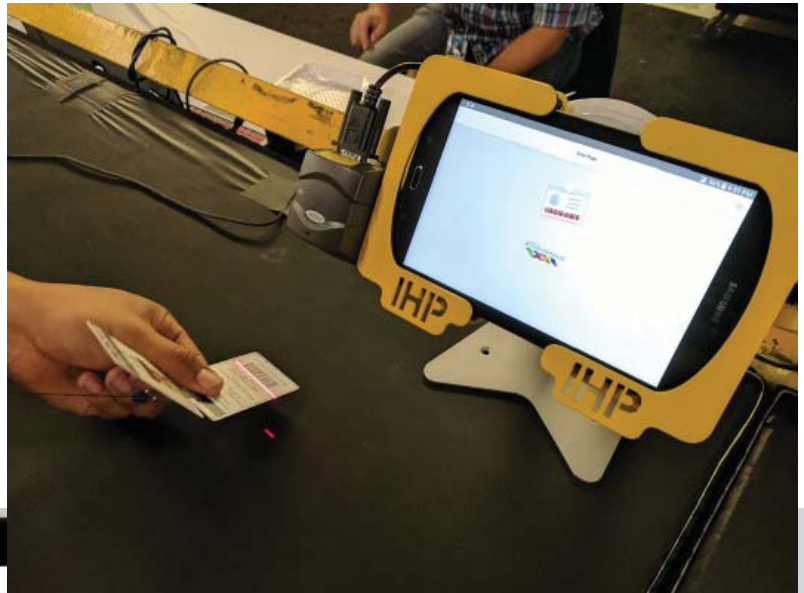
**400,000+**

MAN HOURS TRACKED

**5+**

YEARS IN DEVELOPMENT

Create a labor plan or track people that show up to work on short notice. Share information among managers to limit the delay in action. Edit time and job data for 10 or 10,000 staff. Print reports and get notifications to those who need it. Overtime and payroll logic for union and non-union jobs. SMS updates let staff know about start and stop times as well as future work dates. Transfer data to third-party programs for payroll and other tasks. Mobile apps available for staff to scan in touchless and access job history. Hosted on AWS for robust and scalable infrastructure for any size business or industry.



# ELECTRICAL

## DOUBLE FEMALE CAM-LOCK ADAPTER

- #R200090 - Green
- #R200091 - White
- #R200092 - Black
- #R200093 - Red
- #R200094 - Blue

Female-Female, Double, 400 Amp Max., 16 Series  
Taper Nose, ECT Cam-Type Connector



## DOUBLE MALE CAM-LOCK ADAPTER

- #R200095 - Green
- #R200096 - White
- #R200097 - Black
- #R200098 - Red
- #R200099 - Blue

Male-Male, Double, 400 Amp Max., 16 Series Taper  
Nose, ECT Cam-Type Connector



## TAPPING T CAM-LOCK ADAPTER

- #R200100 - Green
- #R200101 - White
- #R200102 - Black
- #R200103 - Red
- #R200104 - Blue

Male-Female-Female, Tapping Tee, 400 Amp Max., 16  
Series Taper Nose, ECT Cam-Type Connector



## PARALLING T CAM-LOCK ADAPTER

- #R200105 - Green
- #R200106 - White
- #R200107 - Black
- #R200108 - Red
- #R200109 - Blue

Female-Male-Male, Tapping Tee, 400 Amp Max.,  
16 Series Taper Nose, ECT Cam-Type Connector





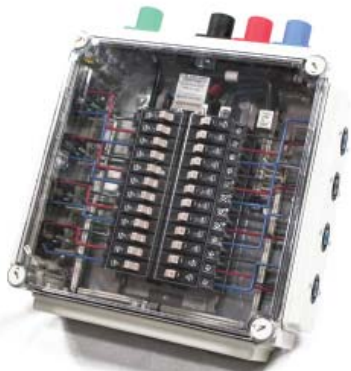
## CAM-LOCK TO CAM-LOCK CABLE



- #R200120 - 5 Color Kit 50'
- #R2001505 - Green 50'
- #R2001605 - White 50'
- #R2001705 - Black 50'
- #R2001405 - Red 50'
- #R2001305 - Blue 50'

Also available in 25' or 100' lengths.

## POWER DISTRO



- #R180200 - AV1 - MTR - 9-20A 110V, 3 PER PHASE + PHASE CONN. W/ 2 50AMP Output
- #R180200 - W/Single 50AMP Output

The clear view panels are made of high impact, non-corrosive, non-conductive polycarbonate enclosures which are smaller in size and lighter in weight than older conventional panels.

## 5 Pin Hubbell to Cam-Lock



### #R200202

TEMPORARY POWER DISTRIBUTION A Hubbell 60 Amp HBL560P9W or 100 Amp HBL5100P9W connector to Cam-Lock connectors. Overall length is approximately 5'.

## 4 Pin Hodge to Cam-Lock



### #R200180

TEMPORARY POWER DISTRIBUTION A Hubbell HBL560PS1W connector to Cam-Lock connectors. Overall length is approximately 5'.

# ELECTRICAL

## 3 phase 4 wire bare end to Cam-Lock

**#R200175**

Standard 3 phase 4 wire (No Neutral) bare end to Cam-Lock Connectors. Bundle of Green, Black, Red, Blue, Bare end to Cam-Lock Connectors



## 50 AMP TWOFER

**#R200080**

TEMPORARY POWER DISTRIBUTION Two Hubbell CS8364C CA style receptacles to 1 Hubbell CS8365C locking plug. The overall length of the TwoFer is 3'. R210260



## CHAIN MASTER MOTOR FLY CABLE

**#R210070 - 25' Hubble Twist**

**#R210080 - 50' Hubble Twist**

**#R210090 - 75' Hubble Twist**

**#R210101 - 100' Hubble Twist**

Fly Cable for Chain Master Hoists

-14-4 cable with a Hubbell male connector HBL2421, and a Hubbell female connector HBL2423.



## COLUMBUS MCKINNON MOTOR FLY CABLE



#R180322 - 50'  
#R180321 - 75'  
#R180323 - 100'

Fly Cable for Columbus McKinnon Hoists is a Multi-pin (7pin "soco") and used on all CM Chain Hoists.

## CHAIN MOTOR CONTROL

#R180310 - Pelican Case CM 8 Way 7 Pin  
#R180020 - 8 Way Columbus McKinnon-SB  
#R180140 - 4 Way Columbus McKinnon-SB  
#R180130 - 8 Way CM-ML



# ELECTRICAL

## CHAIN HOIST MOTOR CONTROLLER PENDANT

- #R180011 - 16 Way Columbus Mckinnon
- #R180052 - 8 Way Columbus Mckinnon
- #R180012 - 4 Way Columbus Mckinnon
- #R180130 - 8 Way ML
- #R630001 - 50' Columbus Mckinnon extension
- #R180033 - 100' Columbus Mckinnon extension
- #R180034 - 100' ML extension
- #R180060 - Columbus Mckinnon Motor Pickle Plug
- #R180066 - MC Motor Pickle

Hand held Pendant for both CM and MC, with or without 50' Lead Cable, also Pendant 100' Extension.







# CUSTOM FABRICATION

In our shop, we are able to design, lay out and build custom or special rigging and staging parts. We have the space to erect and test, before taking the pieces to the job-site for final installation. Working with certified welders and structural engineers, we are able to help you design and make your vision a reality!

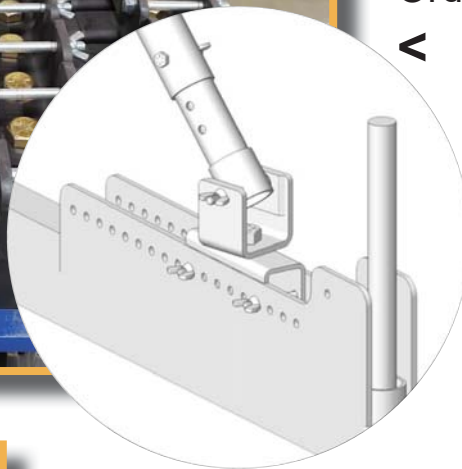
## Custom Fabrication

Our Shop can provide you with anything you need for your Project.



Outrigger Swivel Blocks

Order yours Today!



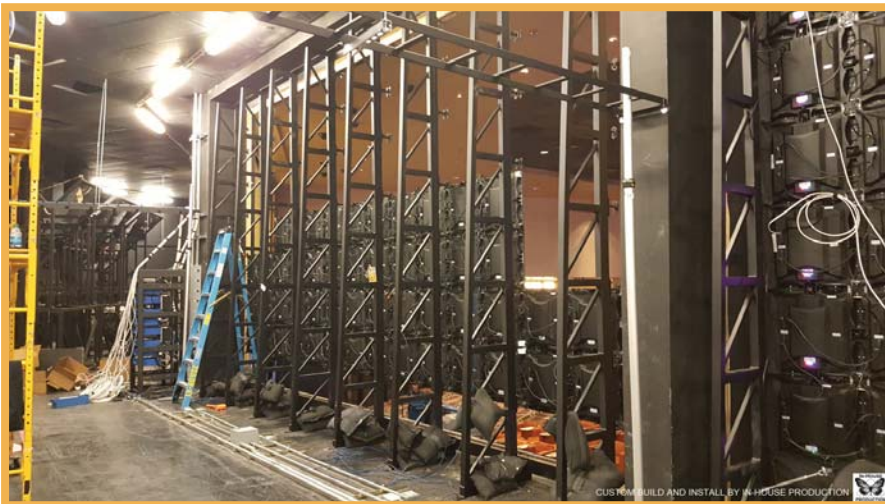
Genie Superlift SLC-24 Material Lift Cable Covers

Increased safety while on the job and during operation.

Order yours Today!







# STAGING

## STAGE-DECK PLATFORMS

- #R370070 - 4' x 8' x 6"
- #R370030 - 4' x 4' x 6"
- #R370032 - 4' x 6' x 6"
- #R370010 - 2' x 4' x 6"
- #R370050 - 2' x 8' x 6"
- #R370040 - 1' x 8' x 6"
- #R370001 - 1' x 4' x 6"
- #R370071 - 6' x 6' x 6"

Forkable Stage-Deck platforms are constructed using steel truss frame with high quality 3/4" Plyron tops. Standard deck can be used with 4 or 6 legs.

Legs are made from 1-1/2" galvanized steel pipe. Decks are connected to each other by bolting through pre-drilled holes along each edge. Hand and Kick Rails are available.



## STAGE-DECK LEGS

- #R360006 - 6"
- #R360012 - 12"
- #R360016 - 16"
- #R360018 - 18"
- #R360024 - 24"
- #R360030 - 30"
- #R360036 - 36"
- #R360048 - 48"
- #R360060 - 60"
- #R360072 - 72"

### STAGE-DECK LEGS

Galvanized Steel Leg with adjustable foot. The listed height includes platform thickness. The adjustment range available for uneven floors is from 0 to 6" in height.





## STAGE DECK CASTERS



- #R680000 - 12" Corner Lock Swivel
- #R680001 - 12" Straight Swivel
- #R680002 - 16"- 18" Corner Lock Swivel
- #R680003 - 16"- 18" Straight Swivel
- #R680004 - 24" Corner Lock Swivel
- #R680005 - 24" Straight Swivel
- #R680006 - 30" Corner Lock Swivel
- #R680007 - 30" Straight Swivel
- #R680008 - 36" Corner Lock Swivel
- #R680009 - 36" Straight Swivel

These locking or non-locking 4" or 6" wheels replace platform legs to provide a rolling platform. In addition to our standard heights, custom heights are available. Offset and locking wheels are also available.

## PLATFORM SKIRTING

- #R670027 - 2' Long Skirting Mounting Rail
- #R371900 - 4' Long Skirting Mounting Rail
- #R371406 - 4' Wide by 6"
- #R371412 - 4' Wide by 12"
- #R371416 - 4' Wide by 16"
- #R371424 - 4' Wide by 2'
- #R371436 - 4' Wide by 3'
- #R371448 - 4' Wide by 4'
- #R371472 - 4' Wide by 6'
- #R371806 - 8' Wide by 6"
- #R371812 - 8' Wide by 12"
- #R371816 - 8' Wide by 16"
- #R371824 - 8' Wide by 2'
- #R371836 - 8' Wide by 3'
- #R371848 - 8' Wide by 4'
- #R371872 - 8' Wide by 6'



Black Pleated 8' or 4' wide. Pleated skirting has Velcro™ to attach to platform and additional sections of skirting.



# STAGING

## STAGE-DECK RAILINGS

- #R360500 - 8' Railing with 41.5" Vertical Bars
- #R360520 - 4' Railing with 41.5" Vertical Bars
- #R360530 - 3' Railing with 41.5" Vertical Bars
- #R360540 - 2' Railing with 41.5" Vertical Bars
- #R360510 - 8' Railing with 8' Horizontal Bars

Deck rails bolt to platforms, ramps, and stairs, for both look, and safety. All rails are 41-1/2" high and meet all standards.



## PLATFORM KICK RAILS

- #R360550 - 1" x 1" x 8'
- #R360560 - 1" x 1" x 4'
- #R360570 - 1" x 1" x 2'
- #R360590 - Kick Rail Bracket

In-House Production custom built kick rail bracket is designed to use 1" square tubing. The brackets bolt to the open edge of our stage-decks. They also provide a chair stop and keep items from rolling off platforms when our decks are used for orchestra setups.



## STEEL FRAME STEPS



### #R370120 - 5 Step 4' Rise

Single section stairs and railings for 4' high Stage-Deck platforms.

## WOOD PLATFORM STEPS



### #R370080 - 1 Step 2' W x 12" D x 8" H

### #R370085 - 2 Step 48" W x 16" H x 8" Rise

### #R370090 - 3 Step 48" W x 24" H x 8" Rise

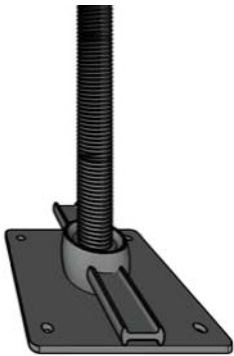
### #R370100 - 4 Step 48" W x 32" H x 8" Rise

### #R370099 - 4 Step 48" W x 34" H x 8.5" Rise

### #R370110 - 8 Step 95.5" x 64", 3 piece Set

Hand Rails are available upon request

## SCAFFOLD LEVELING JACK



### #R250010 - 21" - 27" Long

### #R250010 - 19" - 21" Long

### #R250010 - 16" Long

### #R250010 - 16" Long w/ Stalker Plate

This leveling jack is made of all steel and has a 5" x 5" welded base plate. The threaded shaft is 1-3/8" diameter. Can be used with Stage-Deck Platform Legs.

## SAND BAGS



### #R320101 - 35 lb. Saddle Bag

### #R320102 - 25 lb. Saddle Bag

### #R320103 - 25 lb. Circular

In House Production Sand Bags are made from black canvas. These double pocket bags with a handle can be used wherever additional weight is required to prevent tipping or rolling of stage equipment. Approx. weight 30lb.

# STAGING

## HEAVY DUTY DOLLY

**#R510173**

3' x 4' with 8" wheels. These dollies are rated at 3,000 lb. capacity.



## FURNITURE DOLLY

**#R600010**

Carpeted surfaces protect finishes. 3" x 1" swivel caster and a heavy-duty hardwood frame can handle up to 900lb.



## FURNITURE DOLLY - DOLLY

**#R600021**

Furniture Dolly - Dolly is designed to stack and keep track of Convention/Furniture Dollies. They hold up to 16 Dollies, keeping them organized and from falling over at show site or in your warehouse. Custom built dollies for sale or rent.



## STAND UP TRUSS DOLLY

**#R510174**

The Heavy Duty Steel Dolly with 8" wheels is adapted to bolt square 12" x 12", 20.5" x 20.5" truss. Example: a large screen or backdrop, an arch, a goalpost, a light tree, or whatever you can imagine can be rolled into place and removed with ease. These dolly's are rated at 3,000 lb.



## TRUSS STACKERS AND DOLLY



**#R510170 - Dolly with Separator, 20.5" Truss**

**#R510171 - 12" x 12" Separator**

**#R510172 - 20.5" x 20.5" Separator**

**#R510169 - Dolly with Separator, 12" Truss**



4' x 4' Dolly provides non-slip transport of truss. The separator holds truss apart when stacking truss. Separator can be used with 12" or 20.5" truss. Dolly can also be used with or without transport truss separator. Adding a 4' x 4' plywood top to this dolly, it can be used for product display and transport.

## ROPE LOCK



**#R160250L - Rope Lock, Left Hand**

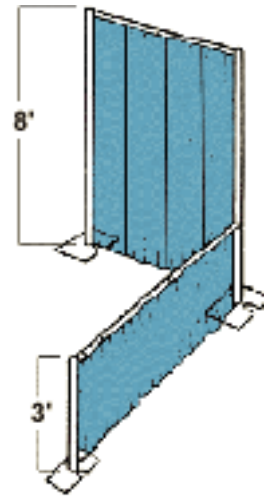
**#R160250R - Rope Lock, Right Hand**

A simple, safe tool to replace the "snub knot" and be sure the arbor and pipe do not move while loading or unloading the counter weight. Like a "snub knot", this tool can be used to control movement with an imbalance. The maximum imbalance must not exceed 75lb.



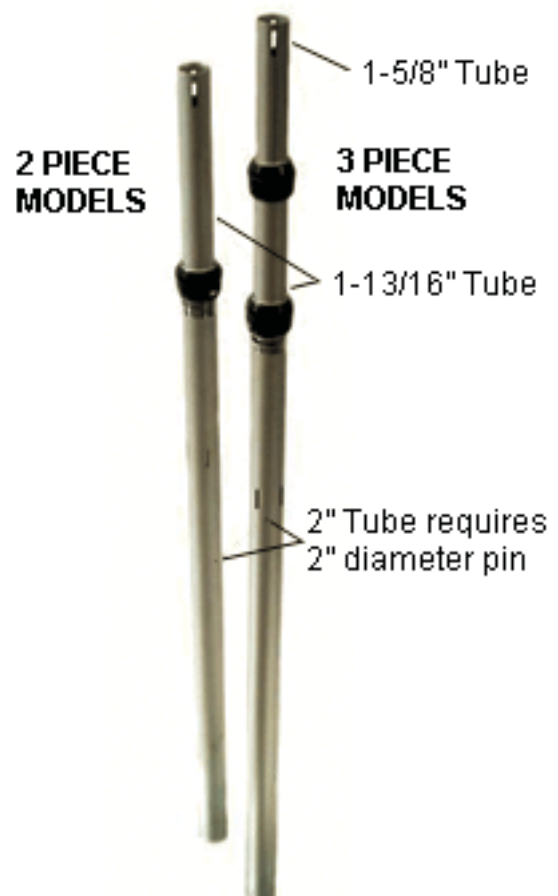
## EXHIBIT BOOTH POLE AND DRAPE

- #R340040 - Telescopic Drape Support 8'-14'
- #R340041 - Telescopic Drape Support 6'-10'
- #R340050 - Adjustable Upright 8' - 14'
- #R340051 - Adjustable Upright 6' - 10'
- #R340060 - 18" x 18" Base Plate w/2"x6" w/Pin
- #R340030 - P&D Black 8' x 4' Banjo Cloth
- #R340090 - P&D Blue 12' x 4.5' Commando
- #R340037 - P&D Black Duvetyn 12' x 4.5'
- #R340020 - P&D Black 10' x 4' Banjo Cloth
- #R340020 - P&D Black Velvet Pocketed Drape 12' H x 4' W



In-House Production has your exhibit booth needs with our selection of Pole and Drape components. We stock black 4' x 8', 10', or 12' Banjo Cloth - Flame Resistant (this material is widely used in the trade show industry, has a woven texture surface and a shine to it.) This material is also available in yellow.

Standard uprights available from stock are 12' and two piece adjustable from 12' to 16'.





## WARDROBE RACK



## #R230001

This garment rack has a 5' Z-Frame base and 5' uprights. The load capacity is 350 lb, enough to hold a rack full of your heaviest garments. It comes with 4" professional grade, swivel casters with non-marring rubber wheels, and two wheel brakes for extra safety. The Z base is powder coated safety orange for a durable finish. The hang bar and uprights are chrome plated steel.

## MUSIC STAND



## #R320010

The Manhasset's Model No. 48, Symphony Music Stand desk is 20", wide by 12-1/2" high with a 2-1/4" lip. The height of this music stand varies infinitely from 26" to 48" (lip to floor), with a maximum overall height of 60-1/2".

**07/08/20**