



An Installation Products Supplier

## Special Edition for Systems Integrators/Contractors

Volume 2008

Sound Contractors Systems Contractors Background Music Companies Telephone Companies Fire/Security Systems Installers Interconnect Companies Network/Data Cabling Companies Cable TV Installers A/V Contractors
Facility Engineering & Maintenance
Electrical Contractors

## <sup>2</sup> Contents

Specialized products for companies and professionals who pull wire and cable in buildings.

<b>Push-Pull Rods</b> Great for pushing or pulling wire across suspended ceilings and tight corners!
<b>Easy-Kary® Wire Reel Holders</b>
<b>EZY-Load™ Wire Reel Holders</b>
<b>Toners &amp; Probes</b>
<b>TS-1A TESTSET</b>
<b>Audio Demarcation System</b>
Cable Ties, Cutters & Mounts
<b>EZ-Hang</b>
The Snatcher14 The easiest way to hoist concrete blocks up to roof tops!
<b>Telephone Pedestals</b>
<b>Speaker Trusses</b>
<b>Speaker Enclosures</b>
<b>Mounting Rails &amp; Speaker Adaptor Plates</b>
<b>Hidden Spline Tile Support</b> , Speaker Mounting Ring 20 The perfect solution for installing 8" speakers in hidden spline ceilings!
Accessories21 Hardware to adapt our speaker support truss system to specific situations.
<b>UL Listings, Architects' &amp; Engineers' Specs</b>
Caddy Products23 Low voltage mounting brackets, beam clamps, and bridle rings.
<b>Price Lists</b>
Service, Guarantee, Freight Policy Back Page Satisfaction or your money back! You will like the way we do business!

Handy, lightweight, flexible & STURDY! Use our Push-Pull Rods to get wire and cable into those "impossible" places quickly and easily!



These Push-Pull Rods will save you a lot of time and money. Tape your wire on to the leading rod and push it to the desired location by adding additional rods (they just screw into each other). Or you can tape the wire to the rod (or hook it) and pull the wire to you from a distant location.

For large cables you may want to use the Push-Pull Rods in the same manner to put a rope in place. Attach the rope to the cable and pull the cables with the rope.

It's great for going under carpet! You can also tape a penlite (not included) to the rod for visibility.

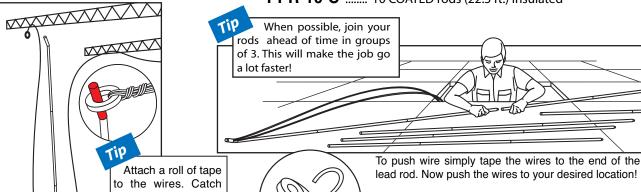
Order a set of rods today!

Each rod is made of aluminum alloy, 27" long and 3/4" O.D. and weighs only 5 oz. The coated sets feature a 1000 V.D.C. dielectric strength coating, which is both tough and durable. Spec sheet on coating is available.

Set of 20 weighs less than 5 1/2 lbs! Flexible yet sturdy.

### **Push-Pull Rod Sets**

PPR-20-P ......... 20 PLAIN rods (45 ft.) not insulated PPR-10-P ......... 10 PLAIN rods (22.5 ft.) not insulated PPR-20-C ......... 20 COATED rods (45 ft.) insulated PPR-10-C ........ 10 COATED rods (22.5 ft.) insulated



Attach a roll of tape to the wires. Catch the tape roll with the Push-Pull Rod and pull the wire while standing on the floor!

Be sure to pull down enough wire to span the distance to the next beam. This will avoid undue stress on your Push-Pull Rods. To pull wire simply make a hook from a wire clothes hanger and tape it to the end of the lead rod. Hook on to the wires and pull them wherever they need to go!

Why use ladders and scaffolding to pull wires over exposed beams?

Do it quickly and easily from the floor!

**Security installation!** Push-Pull Rods are a real time saver when you need to pull those wires around the perimeter of a house or building!

EH-TOOL
For use with Push-Pull Rods See pg. 12

# <sup>4</sup> EZY-Kary<sup>™</sup> Wire Reel Holders

We can modify any of our Wire Reel Holders to meet your specific needs.

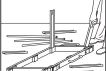
**Easy to Kary!** The rods and uprights are stowed inside the hollow frame. No extra pieces to loose! All steel construction, built to last! It's so easy to set up ... No Tools Required!



Easy to Kary All parts stow in the hollow frame. Carry like a briefcase!



Shake components out of the hollow frame for assembly.



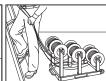
Put the uprights into the sockets without blots, nuts, screws, or tools!



Load the reels of wire as needed.

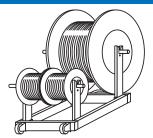


Heavy duty casters allow you to easily move the reel holder to other locations.



No muss, no fuss... just easy reeling!





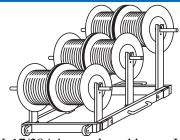
The EK-11/18 is a great choice for small jobs. It is made of solid steel, and has a heavy duty handle. You can carry it like a briefcase! All removable parts stow safely inside the hollow frame. Heavy duty casters allow easy moving. It stays on the floor, no slip or slide!

Dimensions 14.5" x 20" x 2" Weight 17 lbs. Reel Space 22" (total) Largest Reel 18" dia. x 11" wide Uprights (2 pair) 14" 10"

EK-11/18 "Small" Easy Kary® Wire Reel Holder

Use 1/2" water pipe (36" max) to hog this reel to 66" of reel space!





The EK-17/28A is a real workhorse. It is made of solid steel, and has 2 heavy duty handles. Carry it like a briefcase! All removable parts stow safely inside the hollow frame. "Gates" keep parts inside the frame. Heavy duty casters allow easy moving.

Dimensions 20.5" x 28" x 2" Weight 26 lbs. Reel Space 51" (total) Largest Reel 28" dia. x 17" wide Uprights (3 pair) 18" 14" 10"

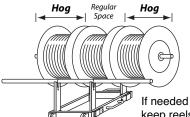
## EK-17/28A "Large" Easy Kary® Wire Reel Holder

Use 1/2" water pipe (60" max) to hog this reel to 103" of reel space!



## Hog it up!

Triple the reel space on your Easy-Kary ® Wire Reel Holder Just use a 1/2" water pipe in place of the regular rods. Each set of uprights will hold a maximum of 300 lbs.



Use our Cable Ties

Use our Cable Ties to hold the pipe in place.

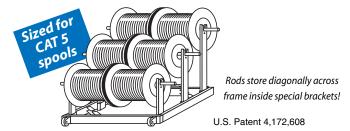
If needed use end caps to keep reels on pipes.



# EZY-Kary, Easy-Truk, Handy Man

Easy to Use! The Easy-Truk is the easiest way to move a loaded wire reel holder! The Handy-Man Cable Guide is a "must have" for pulling wire!





The EK-25/75 is more compact than our other two heavy duty models. It is made of solid steel, and has 2 heavy duty handles. Carry it like a briefcase! Uprights stow safely inside the hollow frame, and are locked in by "Gates." Rods are stored diagonally across frame. Heavy duty casters!

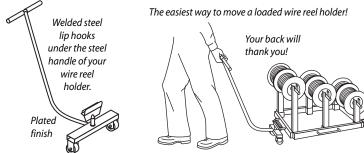
Dimensions 28.5" x 28" x 2" Weight 31 lbs. Reel Space 75" (total) Largest Reel 36" dia. x 25" wide Uprights (3 pair) 10" 14" 18"

EK-25/75 "King Size" Easy Kary® Wire Reel Holder

Use 1/2" water pipe (75" max) to hog this reel to 225" of reel space!



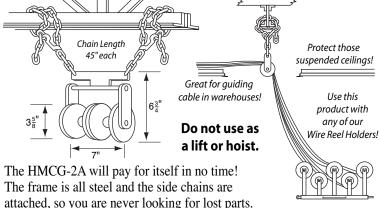
**EZ-T Easy Truck** 



The Easy-Truk is a great addition to your Easy Kary<sup>®</sup> wire reel holder. Simply slide the lip under the front handle of the wire reel holder. Give a little downward pressure on the handle, and you can lift all the weight of the loaded wire reel holder with ease! The two heavy duty 3" casters on the Easy-Truk work with the two built in rollers on the wire reel holder, to allow you to roll everything to another site effortlessly! Order one today, and save your back!



**HMCG-2A Handy-Man Cable Guide** 

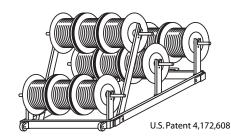


Grooved rollers guide the cables effortlessly. You must protect those suspended ceilings, but why pay a worker to stand on a ladder and guide the cables through? Order the HMCG-2A today and start saving money!

# **EZY-Kary** Wire Reel Holders Try any of our Easy Kary Wire Reel Holders for 30 Days. If you are not satisfied, just return it for full credit!

Practical Design! These two wire reel holders give you the most reel space! Wall mounted cross-connect wire spool holders are real time savers.







The ED-25/36A can self-load a reel 36" isa. x 25" wide!

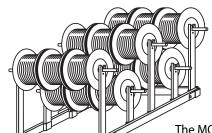
The EK-25/36A features an angled upright that allows one person to load a 36" dia x 25" wide reel with no additional help. Made of solid steel, and has 2 heavy duty handles. All removable parts stow safely inside the hollow frame. "Gates" keep parts inside the frame. Heavy duty casters.

Dimensions 28" x 48" x 2" Weight 54 lbs. Reel Space 100" (total) Largest Reel 36" dia. x 25" wide Uprights (4 pair) 24" 14" 12"

## EK-25/36A "Super" Easy Kary® Wire Reel Holder

Use 1/2" water pipe (75" max) to hog this reel to 300" of reel space!





#### **New Accessory!**

Order a set of 32" uprights specially designed for **Innerduct Spools!** 

U.S. Patent 4,172,608

The MOST reel space of any of our wire reel holders!

The EK-25/125A has everything you need for efficient wire handling. It is made of solid steel, and has 2 heavy duty handles. Carry it like a briefcase! All removable parts stow safely inside the hollow frame. "Gates" keep parts inside the frame. Heavy duty casters allow easy moving.

Dimensions 28" x 48" x 2" Weight 59 lbs. Reel Space 125" (total) Largest Reel 36" dia. x 25" wide Uprights (5 pair) 21" 12" 21" 12" 21"

### EK-25/125A "Xtra-Large" Easy Kary® Wire Reel Holder

Use 1/2" water pipe (75" max) to hog this reel to 375" of reel space!



Order individually or order a 6 pack (you get the 6th one free.)

**CCS-1 Cross-Connect Wire Spool Holder** You'll see how quickly the job goes when you have the wire spools conveniently located right where you need them. Mount the Cross-Connect Wire Spool Holders at the MDF and IDF's as needed.

5/16" Solid Steel Rod Welded to the Mounting Plate

Leave them permanently mounted for future adds, moves, and changes.

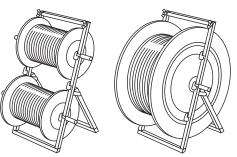


# **EZY-Kary**<sup>™</sup> Wire Reel Holders

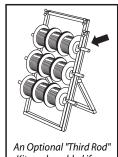
Compact Design! These two wire reel holders are GREAT for small Jobs. Choose the size that best suits your needs!



EK-13/24A "Junior"



Can handle 2 spools up to 12" dia.x 13" wide or a single spool 24" dia.x 13" wide by using middle holder.

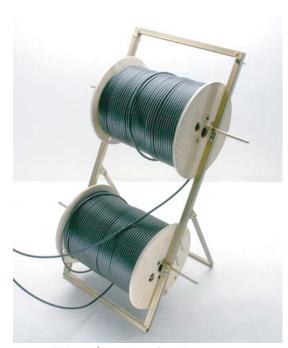


An Optional "Third Rod" Kit can be added if you need to pull many small spools.

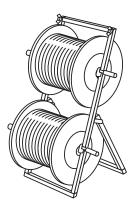
The EK-13/24A "Junior" is the most convenient wire reel holder for small jobs. Easy to carry, the hinged back support folds down so it lays flat when not in use. Light weight, and rugged. Special rods are held firmly in place by rod brackets. Use one rod in the center brackets for large reels. If you pull a lot of small spools, consider our optional "Third Rod Kit." Rods stow inside hollow frame. Carry it like a brief case.

Keep one of these in your truck, you'll use it every day!

Dimensions 29.25" x 14.75" Weight 8 lbs.
Reel Space 26" (total) Largest Reel 24" dia. x 13" wide Rods 2 (standard)



EK-13/16 "Junior Plus"



The extra 6" in height allows you to spool two 16" reels at the same time!

The EK-13/24A (above) has been so popular that we've come out with the larger EK-13/16. You can spool two 16" dia. reels from this unit.

Rods stow inside hollow frame. Carry it like a brief case. If you liked the EK-13/24, you'll love the "Junior Plus!"

Dimensions 36" x 15.5" Weight 10 lbs.
Reel Space 26" (total) Largest Reel 16" dia. x 13" wide Rods 2 (standard)

## <sup>8</sup> EZY-Load<sup>™</sup> Wire Reel Holders

Heavy Duty! Welded, solid steel construction means that these wire reel holders will be around a long time!



EZL-18/24

The EZL-18/24 is ready to go to work, no set up time. Just load your wire and start reeling! The "J" hooks make it easy to move around. Great for small jobs.

It is built to last from solid steel, and plated for a professional look. It will hold firmly to the floor. You can also hog this unit with half inch water pipe and triple your usable reel space.



"J" Hook preven the pipe from walking or rotating.



"J" Hook catches pipe at top for easy moving.

Dimensions 18.63" x 25" x 15" Weight 12 lbs. Reel Space 18" (total) Largest Reel 24" dia. x 18" wide, Weight limit 300 lbs.

Use 1/2" water pipe (64" max) to hog this reel to 60" of reel space!



EZI-17/36

The EZL-17/36 is the wire reel holder that you'll love when it comes to those heavy reels 36" in diameter or smaller. First, slip the uprights into the sockets of the EZL-17/36. Then slide the rod through the spool. Pull out the retractable handle



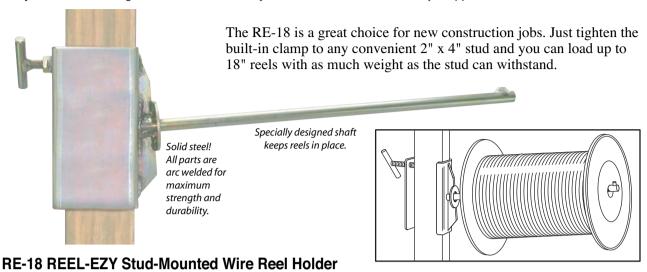
Roll the unit right up to the wire reel just like you would a hand truk. The uprights are specially designed to catch the rod and hold it in place as you pull back on the handle.

Dimensions 22" x 32.5" x 2" Weight 26 lbs. Reel Space 20" Largest Reel 36" dia. Uprights (1 Pair) 22"



## **RE-18 Stud Mounted Wire Reel Holder** 9

Many Uses! The RE-18 is great for new construction jobs. Toners & Probers for a variety of applications!











## **200FP Filter Probe** (Stops "Power Line Hum")

The 200FP Filter Probe is the only probe that stops "power line hum." It blocks A/C interference by filtering out power related noise to successfully stop the hum. The 200FP features adjustable sensitivity control, a momentary ON/OFF push-button and recessed terminals for connection the unit to telephone test sets or headphones. The model 200FP will work with any Progressive Electronics tone generator.

### 701K Tone and Probe Kit

The 701K features the redesigned 77HP tone generator, the 200EP inductive amplifier and the 700C carrying case. The 77HP is a HIGH POWER tone generator, continuity and polarity tester. It features a modular connector for standard phone jacks. The 77HP is powerful enough to tone through central office battery. The 200EP Inductive Amplifier will work with ANY tone generator to identify and trace wires within a group without damaging insulation. It features volume control with increased sensitivity. It's adjustable, to the environment. The 700C Carrying Case is made of Cordura with a Velcro flap.

## **620 Toner Continuity/Discontinuity Tester**

The 620 Loop Verifier is designed specifically for the security and alarm industry. It can be connected to a loop pair and provides an audible tone when alarm conditions occur. The 620 can identify intermittent failures, and confirm operation of switches at remote locations. A magnetic back plate allows the 620 to be mounted directly to the control panel cabinet or door.

#### 402K CATV Cable Tone Test Set

402K CATV Cable Tone Test Set consists of the 402T Cable Toner and the 402R Inductive Amplifier, adapter cords and the model 700C Carying Case. Both units are equipped with female F-connectors. Both units are designed for the CATV, SMATV and MATV industries. You can use the 402K to identify non-tagged or incorrectly tagged coaxial cables. The 402K can send tone through any passive devices including: traps, splitters, taps or directional couplers and the 402K can provide a viable tone signal through attenuation of 45dB. direct connection, 25dB inductively and 15dB magnetically.

Many Uses! You can use the TESTSET for a number of different quick checks: the output of a pre-amp, amplifier, or intercom.



**TS-1A Test Set** 

The TS-1A TESTSET can help you detect and solve all kinds of problems while out in the field.

The TS-1A TESTSET is a great tool for the background music serviceman, the sound technician, the intercom serviceman, the audio serviceman, and all who service or install any type audio equipment.

The TS-1A TESTSET does not take the place of a scope or analyzer. It is a utility test set that is designed for the person on location where it is not feasible to have such elaborate test equipment.

It becomes the serviceman's right arm!

With a little use, you will learn "what sound" and "how much" to expect at certain points. You can tell a lot about an amplifier just by listening to the "ambient noises" of the amplifier.

#### Use the TS-1A TESTSET to:

- Check the output of a pre-amp, amplifier, or intercom.
- Check the output of a magnetic record player cartridge.
- Check the progression of a signal through an amplifier.
- Check the picture output of a closed circuit camera.
- Check the data on computer lines.
- Check the "ripple" on a power supply.
- Use the TS-1A TESTSET to talk on the low impedance or high impedance mic input of an amplifier. You can also talk on the auxiliary input of an amplifier. This means that you can "prove out" the mics, mic lines, and amplifier inputs.

## **Almost Indestructible!**

The TS-1A TESTSET is designed so that it will not be damaged by high D.C. voltage or high A.C. voltage. there is no danger of damage to the TS-1A TESTSET even though you:

- Touch the leads to a 600 v.d.c. power supply voltage in a large amplifier. You will hear the ripple (if any) of the power supply.
- Touch the leads to 110 v.a.c., 220 v.a.c., or even 440 v.a.c.!
- Touch the leads to output of a 500 watt (or larger) amplifier. Even if it was running full volume!
- Drop it from the top of a 20 foot scaffold. It won't break!

The TS-1A TESTSET is protected from electrical damage by solid state limiting devices that will allow it to function as designed, yet give it positive protection. There is no transmitter element in the mouthpiece. There is a simple sound transducer in the ear piece.

The TS-1A TESTSET will not damage any circuit to which you connect it.

All components potted in epoxy to insure prolonged life.

# **Audio Demarcation System**

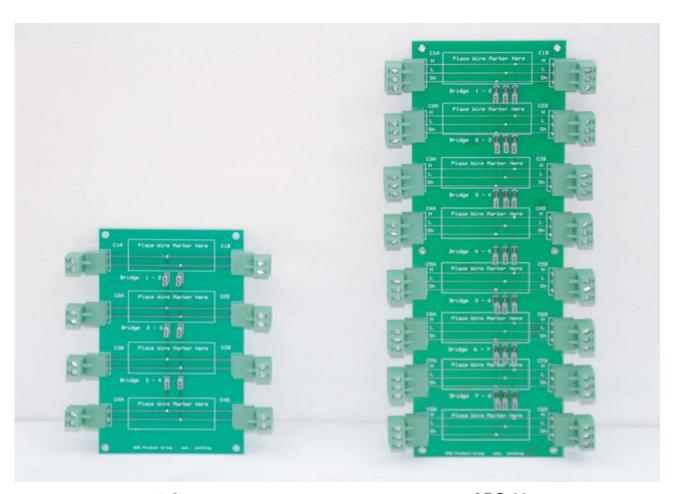
**New concept!** Can be used for both IN-RACK and IN-FIELD junction points.

The Audio Demarcation System is a unique new concept in prepared wire termination for both IN-RACK and IN-FIELD junction points.

By providing serviceable, secure, low resistance, long lasting termination points, systems contractors can realize labor savings without compromise.

#### Features:

- Removable, locking Phoenix connectors throughout
- Full board, buss connectivity for passive combining via removable/replaceable shunts
- Easy in-circuit and out-of-circuit testing capability
- Expanded ID area that accommodates standard Avery labels
- Easily mounted in racks and junction boxes



#### ADS-42

2 Conductor, 4 Point Connectivity Max Wire Size - 14g Current Rating - 5 AMP Voltage Rating - 70.7v

Overall Dimensions: 5.25 x 4.5" Mounting Holes - 4

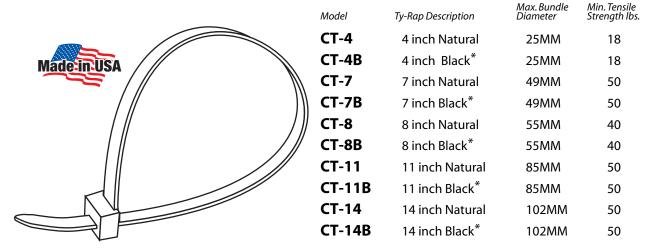
## **ADS-83**

3 Conductor, 8 Point Connectivity Max Wire Size - 14g Current Rating - 1.5 AMP Voltage Rating - 70.7v

Overall Dimensions: 10.0 x 4.5" Mounting Holes - 6

## 12 Cable Ties, Mounts for Cable Ties

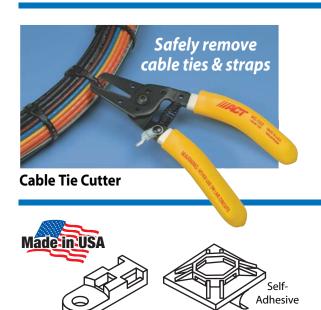
Special Pricing so you can afford to keep plenty on hand! Try our Black, Weather Resistant Nylon ties for outdoor usage!



**Cable Ties** Good dependable cable ties to help save time and money. All ties are made of top quality UL approved nylon 6/6. All sizes are available in either the natural nylon color or black.

The black is weather resistant and provides extra resistance to the ultraviolet rays from the sun for outdoor applications.

Normal service temperature range on all our cable ties is -40°C to +85°C. Flammability rating: UL 94V-2



TA-2, TA-3

**Smooth Radius** 

Cradle

4 Sided Entry

**UL Recognized** 

Low Profile

Cable Tie Removal Tools have safety guards that slide behind the strap to prevent the sharp blades from contacting the bundled items.

All 3 models work with all cable tie strap widths.

Heat treated alloy steel provides long life when cutting plastic, copper or aluminum..

MG-1000	5.8" Small Pointed Nose
MG-1100	6.5" Large Pointed Nose
MG-1200	6.2" Large Rounded Nose

Model	Strap Mount Description	Mount Size	Strap Width
TA-1	Saddle Type	.9"x .4"	1/4"
TA-2	Self Adhesive	1" x 1"	Up To 50# Strap
TA-2B	Self-Adhesive Black	1" x 1"	Up To 50# Strap
TA-3	Self-Adhesive	3/4" x 3/4"	Up To 40# Strap
TA-3B	Self-Adhesive Black	3/4" x 3/4"	Up To 40# Strap

Don't forget the mounts for your cable ties. Our mounts are made in USA. We offer two different styles to meet your specifications. The TA-1 "saddle mount" can be mounted anywhere with a screw (not included).

The TA-2 and TA-3 have a self adhesive backing, or it can be screw mounted as well.

Flammability rating: UL 94V-2

**Mounts for Cable Ties** 

Lead-N-Feature

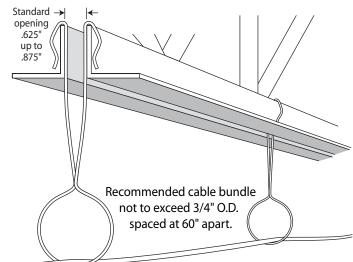
Rubber

**Base Adhesive** 

Webbed Punch
Through Screw Hole

## EZ-Hang Cable Support System

Self attaching EZ-Hang brackets! Use the EH-TOOL with our Push-Pull Rods to hang wire and cable securely while standing on the ground!



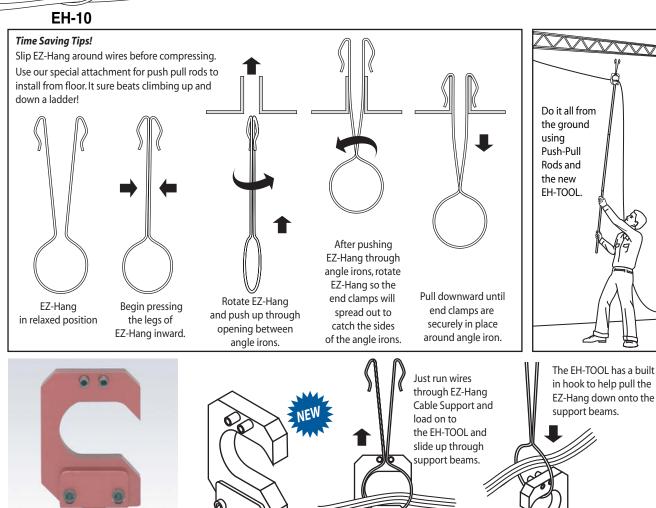
A great new product to speed up installation of cable & supports from steel bar joists.

The simple one piece design is easy to install. Slide your wires through the EZ-Hang and squeeze together. Slide EZ-Hang up between the angle irons of the support beams.

After the EZ-Hang end clamps snap out on the other side of the angle iron, simply pull back down to lock in place.

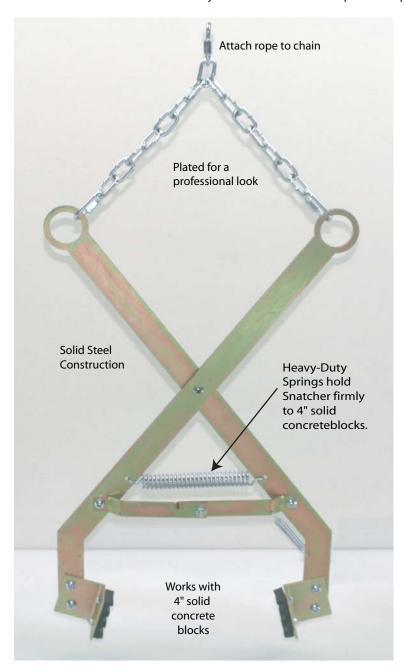
You'll wonder how you ever got along without them!

**EH-10** is 10" long

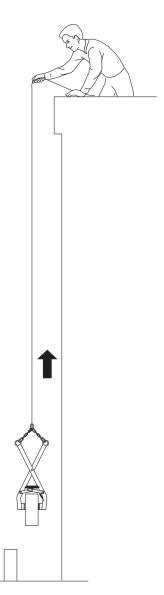


## 14 The Snatcher For Roof-Top Satellite Dish Installation

**Solid steel construction!** The easiest way to hoist concrete blocks up to roof tops!



No more climbing up and down from the roof, or paying someone to stay on the ground and help you!



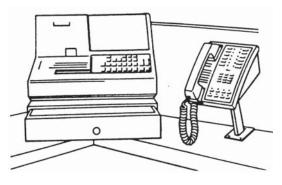
**The Snatcher** can allow one worker on a roof to hoist up 4" solid concrete blocks without someone on the ground to help. Attach a rope to the top link of the Snatcher, open the spring loaded jaws, and lower the Snatcher down to the 4" solid concrete block. Upon impact the Snatcher jaws will lock onto the concrete block, and the worker can then pull the block safely up to the roof!

The Snatcher is not only safer, but it will save you time, money, and back pain. This is a must have for anyone installing satellite dishes.

The SNATCHER can hoist eight concrete blocks to the roof in less than three and a half minutes!

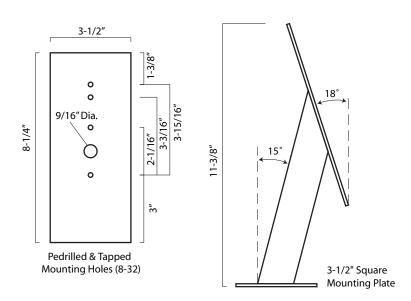
## Telephone Pedestal

Reliable Product! Use this solid steel telephone pedestal to regain some of that valuable counter space!

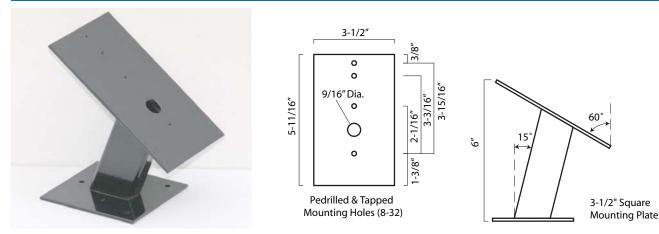


The Telephone Pedestal is a great addition to any cash register situation. It will secure the telephone so that it can't be knocked around, and keep it in a convenient, easy to use position. You will also regain some of that valuable counter space. The base mounts securely to the counter, and it is made of solid steel. The predrilled mounting holes will accommodate standard telephone wall mounting configuration. Additional holes are added for use with various intercom products. The supplied mounting hardware will work for most installations.





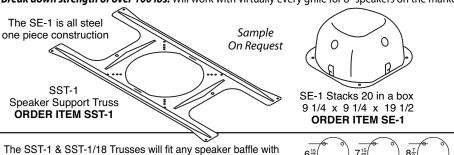
TP-12 Telephone Pedestal Available in Black or Platinum Gray

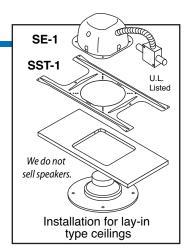


TP-6 Telephone Pedestal Available in Black

## SST-1 Truss & SE-1 Enclosure

Break down strength of over 100 lbs! Will work with virtually every grille for 8" speakers on the market!





## SST-1 TRUSS...Faster, Easier Installation!

- Complies with the mechanical and acoustical requirements of U.L. 1480(UUMW) and U.L. 2043 test standard.
- Made of noncorrosive steel for strength and durability.

mounting holes spaced as shown, as well as Torsion Spring

Grilles listed below. (All screws included)

- Complete installation instructions with all purchases.
- SST-1 works with 2'x4', 2'x2', and 4'x4' lay-in type ceilings.
- When used with the 4' ceiling tile, use the Extender-Rails, Model ER-2/48 (see accessories page).
- SST-1/18 works with the 18" (20") x 60" lay in ceilings.
- SE-1 Speaker Enclosure will work with the SST-1, SST-4, and SST-1/18 Support Trusses.
- Philips-head screws (#8x1.25" white) are supplied. Screws up to 3" are available.
- AT-4 Adapt-O-Tabs are available to mount speaker to SST-1 or SST-1/18 without using grille. This allows the speaker to be placed directly on the ceiling tile. In most cases sufficient sound will penetrate the ceiling tile for good low-level sound distribution.

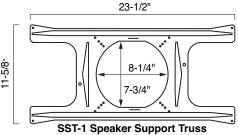
## SPEAKER ENCLOSURE, SE-1

All steel, one piece construction Thoroughly tested for undesired resonance NONE WAS FOUND

#### No deadening material needed

The SE-1 passed the U.L. 1480 Listing Standard (UUMW) and other frequency tests as well as a subjective listening test administered to a panel of eight industry professionals. Test results are available upon request.

Our SE-1 Speaker Enclosure, when used in conjunction with our SST-1 (or SST-1/18) Speaker Support Truss as illustrated, will combine with any U.L. Listed 8" speaker assembly in this configuration to make a complete assembly that is U.L. Listed for use in air-handling spaces. (U.L. 1480 Listing and U.L. 2043 Test Standard.)



## Screw-On Baffles (Grilles)

The SST-1 and the SE-1 will work with (but not limited to) the following Grilles for 8" speakers:

All round and square baffles for 8" speakers. Bogen

CDK international All 8" S-500 Clarity CSI/Speco

All round and square baffles for 8"speakers. **DuKane** 

Elkay Industries 1101-8, 1102-8, 1203-8, 1104-8, 1801-8, 1621-8, P1140

CR8W, CRM8W, CR8WX, CRM8WX, EJ8W, EJM8W, Four-Jay ES8W, FJ8W, FJM8W, LS8W, D8W, RE8W, RF8W, SS8W. SSM8W. SS8WX. SSM8WX

JD8P, 62-8, LO8P, CR80P, ADS80P, 51-8, 169-8, SA-18, JW Davis 60-8. SA28W-ST

A8-A, AB-AW, ADS80-P, AL8-A, CR80-P, CS-8H, CW-8, Lowell FW-8, IC-105, JG-8X, LK-8, LO8-P, OM8-P, RS8-A, RS8-AW, STS8-P, WB-8, WB-8-APF, WB-8H, CS-8W

BR8W, BR8WS, BR8WP, BR8WC, BR8A, BR8VP **Quam-Nichols** Sound Advance Systems\* CT8BH, CT8BHT, CT8BHG, CT8BHTG, CT8BHTF, CT10BH, CT10BHT, CT10BHG, CT10BHTG,

CT10BHTF Soundolier P900, P910, M222(W), 51-8, 60-8(W), 61-8W, 60-8W,

 $62\text{-}8,\ 67\text{-}8(W),\ 68\text{-}8(W),\ 165\text{-}8,\ 63\text{-}8,\ 169\text{-}8,\ VP60\text{-}R,$ VP161-R8, VP161-APF

PC-871R, PC-871RV TDA

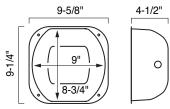
United Electronic GMR8, GMR8H, GPR8, GPS8

V-1020 Valcom STC8 Wheelock

## Torsion Spring Type Baffles (Grilles)

Soundolier T-610, T-710-8, T-720-8, TM-222W, TM-222, T51-8, T60-8, T60-8W, T61-8, T61-8W, T161-8, T-164-8

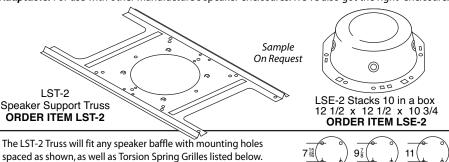
For other Torsion Spring Baffles not listed here, use our LST-2 Speaker Support Truss (next page) along with the TSB-1 Torsion Spring Brackets (see accessories page) \*Check speaker installation instructions for possible hardware modification



SE-1 Speaker Enclosure

## LST-2 Truss & LSE-2 Enclosure

Adaptable! For use with other manufacture's speaker enclosures. We've also got the right enclosure.



U.L.
LST-2
U.L.
Listed

We do not sell speakers.

Installation for lay-in type ceilings

17

spaced as shown, as well as Torsion Spring Grilles listed below. U.L. Listed for use in air-handling spaces. (All screws included)

**LST-2 Speaker Support Truss** is to be used when the architect has specified or the electrician has already installed a conduit and back box system that will not adapt to our SST-1 Truss, or when any of the following back cans or torsion-spring grilles are to be used. *The LST-2 can be used with Bose Model 102 speakers on ceiling tiles 1/2" or less in thickness.* 

• Complies with the mechanical and acoustical requirements of U.L. 1480(UUMW) and U.L. 2043 test standard, for use in Air Handling-Spaces.

**LSE-2 Enclosure** may also be used in architect specified "fixed" conduit systems where no Speaker Truss is used and the Speaker Grilles screw directly into the Back Can (enclosure.) Conduit knockout for 1/2" and 3/4" conduit. NOTE: if the LSE-2 Enclosure is used in this method, you must order four (4)TN-8 Tinnerman nuts for each LST-2 (see accessories)

- HS-4, Hanging Straps, (4 -4" long straps per box) to hang LSE-2 in a metal lathe and plastic ceiling if required. (See accessories page) Customarily, philips head screws (#8 x 1 1/4" white) are supplied. However, we can supply slot head screws at no extra charge.
- Architects' and Engineers' Specifications page at end of section.
- Our LSE-2 Speaker Enclosure is designed for use with our LST-2 Speaker Truss. The LSE-2 Enclosure will work with the Soundolier, Lowell, and Quam (as well as others with mounting holes as indicated above) Support Trusses for 8" speakers.

**Screw-On Baffles (Grilles)** The LST-2 Speaker Truss will work with (but not limited to) all of the "screw-on" type baffles (grilles) for 8" speakers listed on previous page.

With the combination LST-2 and TSB-1, you do not have to use a Torsion Spring Back Box. Use any of the plain (non-torsion) Spring Back Boxes listed at the bottom of this column.

In addition, the LST-2 Truss can be used with all Torsion Spring Back Boxes for 8" speakers. However, for simplicity and ease of installation, we suggest using the LST-2 with the TSB-1 along with a plain (non-torsion spring) Back Box, such as our LSE-2 Back Box.

## **Torsion Spring Type Baffles (Grilles)**

Use the TSB-1 Torsion Spring Brackets (see accessories page) on the LST-2 Truss to install virtually every Torsion Spring Baffle for 8" Speakers.

Sound Advance Syst.\* CT8BS, CT8BST, CT8BSG, CT8BSTG, CT8BSTF, CT10BS, CT10BST, CT10BSG, CT10BSTG, CT10BSTF

Soundolier T-610, T-710-8, T-720-8, T730-8, TM222, TM-222W,

T51-8, T60-8, T60-8W, T61-8W, T161-8, T-164-8

LowellEJ8, CS-8, CN-8, SB-8QuamT-BR8WCS, T-BS8WSBogenAll Torsion Spring BafflesDuKaneAll Torsion Spring Baffles

## **Back Boxes for 4" Speakers**

The LST-2 Truss can be used with the following back boxes for 4" Speakers.

Soundolier E410, 96-4X, E49

## Non-Torsion Spring Type Back Boxes

The LST-2 Speaker Truss will work with (but not limited to) the following plain (non-torsion spring back boxes.)

**Soundolier** 95-8, 95-8-5, 95-8-7, 95-8-10, T95-8, T95-8-5, T95-8-7,

T95-8-10, 96-8, 96-8-5, 96-8-7, 96-8-10, E410, 96-4X, E49

Lowell CP-84, CP-87, CP-810, XCP-84, XCP-87, XCP-810,

8XD4, 8XD4-P, 8XD4-S

Quam ERD-8, ES-8

J.W. Davis

DuKane

Bogen

All round recessed enclosures, Series 95

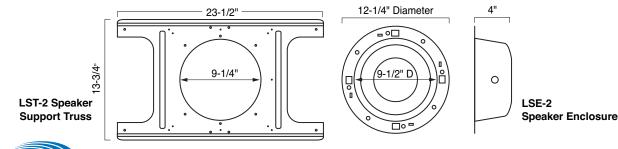
All round back boxes for 8" speakers

All round back boxes for 8" speakers

\*Check speaker installation instructions for possible hardware modifications

The LSE-2 Enclosure, when used in conjunction with our LST-2 Speaker Truss, will combine with any U.L. Listed 8" speaker assembly to make a complete assembly that is U.L. Listed for use in air-handling spaces.

Refer to pages at end of section for information on U.L. Listings. Sometimes a suspended ceiling is used as an AIR RETURN PLENUM.



18 Fire Alarm Speaker Installations

Sample On Request

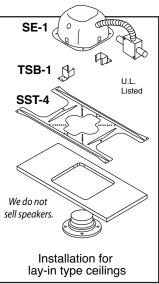
Speaker Support Truss

ORDER ITEM SST-4

Requires SAP-1

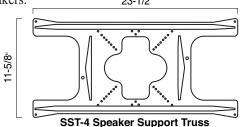
adaptor plate

The SST-4 Speaker Truss will fit any 3.5", 4" or 5" speaker baffle with mounting holes spaced as shown (all screws included). Torsion spring grilles require SAP-1 adaptor plate.



**SST-4 Speaker Support Truss** is designed for all 3 ½", 4", 5" speakers that have grilles with mounting holes as illustrated above. These are primarily fire alarm speakers.

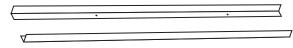
23-1/2"



The SST-4 Speaker Support Truss is the same size and construction as our SST-1 Truss, with the only difference being that the center hole accommodates four inch (4") speakers instead of the eight inch (8") speakers.

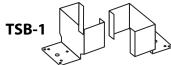
Use the SST-4 for both screw-on type grilles and torsion spring grilles.

Made of non-corrosive steel for strength and durability. The SST-4 has a break down strength of over 100 lbs.

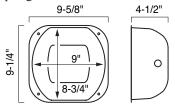


#### **ER-2/48 Extender Rails**

When used with the 4"x4" ceiling tile, use the Extendr-Rails, Model ER-2/48 (See accessory page).



When using Torsion Spring Type Grilles, order the TSB-1 Torsion Spring Bracket to adapt the SST-4 for use with Torsion Spring Grilles.

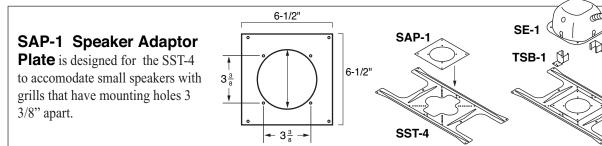


**SE-1 Speaker Enclosure** 

Our popular and easy to install Speaker Enclosure, Model SE-1, works with the SST-4 Speaker Support Truss. Phillips-head screws (#8 x 1-1/4, white) are supplied.

U.L. 1480 Listing Standard (UUMW) and U.L. 2043 Test Standard, for use in Air-Handling Spaces.

Our SST-4 Speaker Support Truss (with or without our SAP-1 Speaker Adaptor Plate) when used in conjunction with our SE-1 Speaker Enclosure as illustrated below, will combine with any U.L. Listed speaker assembly in this configuration to make a complete assembly that is U.L. Listed for use in air-handling spaces.



Seismic Safety Ring, SR-1

When additional safety is required! Secures the speaker truss to the ceiling tile before installing the speaker assembly!

SE-1

SR-1

Speaker

10 

10 

10 

16 

SR-1

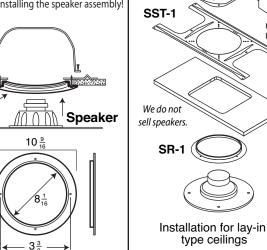
**SR-1 Seismic Safety Ring** is designed for installations where additional safety is required. The SR-1 can also help maintain the integrity of the ceiling before the speaker assembly is installed.

Made of non-corrosive steel for strength and durability. Installation of the SR-1 Ring should not add over 90 seconds to the installation time of the complete speaker assembly.

Cross-section view illustrating how the SR-1 Seismic Safety Ring secures the SST-1 Speaker Support Truss to the ceiling tile before either the SE-1 Speaker Enclosure or the speaker assembly is installed.

Complete installation instructions with each purchase of the SR-1 seismic safety ring.

The SE-1 Speaker Enclosure meets the U.L. 1480 (UUMW) Listing Standard for Speakers and Amplifiers for Fire Protective Signaling Systems along with the U.L.



SE-1

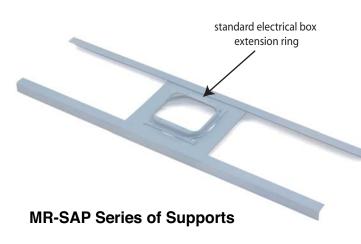
19

2043 Test Standard. For use in air-handling spaces. The SR-1 is fastened to the Speaker Support Truss with four #8 truss head/Phillips screws that are furnished. There are six (6) convenient holes in the SST-1 for tie points for support wires where required for safety.

"Our SR-1 Seismic Safety Ring when used in conjunction with our SST-1 Speaker Support Truss and our SE-1 Speaker Enclosure will combine with any U.L. Listed speaker assembly (8") in this configuration to make a complete U.L. Listed assembly for use in air-handling spaces."

Sometimes a suspended ceiling is used as an AIR RETURN PLENUM.

## **MR-SAP Series of Supports**

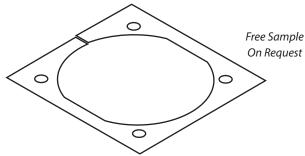


The MR-2/24 and SAP-1 assembled with a standard electrical box extension ring riveted to the SAP-1. Any double gang size device cover plate can then be mounted to and thereby supported for ceiling-mount. A safe, secure support that is quick and easy to install. This set-up provides the solution for a wide variety of applications requiring ceiling mounts:

- Networkable closed circuit TV cameras
- Microphone jacks in or suspended from ceilings (hanging choir mics)
- Security and other system sensors
- Any low-voltage device that mounts on a standard one or two gang electrical cover plate (light switch or conveniece outlet).

# <sup>20</sup> Hidden Spline Tile Support

When additional safety is required! Secures the speaker truss to the ceiling tile before installing the speaker assembly!



## **HSTS-1 Hidden Spline Tile Support**

Designed for installing 8" speakers in Hidden Spline Tile Ceilings (12"x 12"). In new construction as well as existing ceilings this is one of the most difficult installations for an 8" speaker assembly.

By using the HSTS, you can cut the holes, run the wire, install the back cans and install the speaker assemblies without getting above the ceiling.

Everything can be done from the bottom side through the speaker holes.

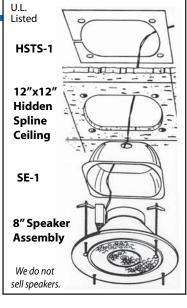
Made of non-corrosive steel for strength and durability.

Includes: Trusshead/slot toggle bolts, 1/8" x 3" (6-32).

White head unless specified CAD plate.

The HSTS Tile Support will fit any speaker baffle with mounting holes spaced 7 <sup>15</sup>/<sub>16</sub>" apart as shown. *Can also be used in sheetrock ceilings.* 

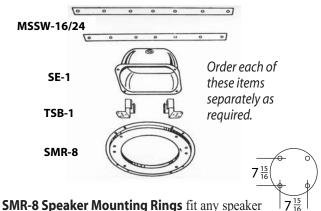




U.L. 1480 Listing Standard (UUMW) and U.L. 2043 Test Standard, for use in Air-Handling Spaces.

Our Push-Pull Rods are a great aid in getting the wire from speaker to speaker.

## **SMR-8 Speaker Mounting Ring & Accessories**

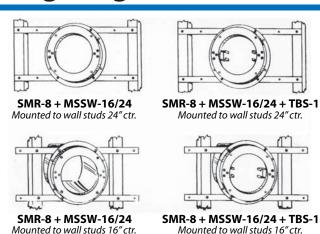


**SMR-8 Speaker Mounting Rings** fit any speaker  $17\frac{12}{16}$  baffle with mounting holes spaced 7-15/16" apart. Designed for use in sheetrock, metal lathe and plaster type walls or ceilings.

**TSB-1 Torsion Spring Brackets** are necessary for Torsion Spring Speaker Grilles *(mounting screws included)* 

**SE-1 Speaker Enclosure** may be added to the SMR-8 Mounting Ring where back box is required.

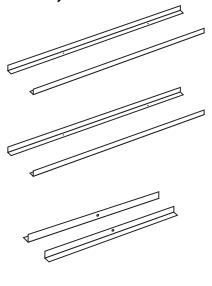
**MSSW-16/24 Mounting Straps** are designed for use on 16" or 24" stud walls or ceilings

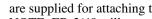


**SMR-8 Mounting Rings** will work with virtually all screw-on type speaker grilles (regardless of manufacturer) with mounting holes spaced 7-15/16" apart.

**SMR-8 Mounting Rings** will work virtually every torsion spring baffle for 8" speakers by simply adding a pair of **TSB-1 Torsion Spring Brackets** 

Just what you need! Here are the accessories that you may need to finish the job. Every situation is different, so be prepared!





ER-2/48 Extendr-Rails are used to adapt the SST-1 and SST-4 Speaker Support Truss for use in the 4' x 4' lay in type ceiling. The rails are 47-1/2" long. Screws are supplied for attaching the rails to the truss. Packed 10 pair to a box. NOTE: ER-2/48 will not work with our LST-2 Support Truss.

#### LER-2/48 Extendr-Rails

ER-2/48 Extendr-Rails

LER-2/48 Extendr-Rails are used to adapt the LST-2 Speaker Support Truss for use in the 4' x 4' lay in type ceiling. The rails are 47-1/2" long. Screws are supplied for attaching the rails to the truss. Packed 10 pair to a box. NOTE: LER-2/48 will not work with our SST-1 Support Truss.

## **Angle Mounting Rails**

The Angle Mounting Rails can be used to install various Back Boxes in non-uniform ceiling situations. The rails are available in three different lengths. Screws are supplied for attaching the rails to the truss. Packed 10 pair to a

- box. MR-2/24 Angle Mounting Rails, actual length ... 23-1/2"
  - MR-2/54 Angle Mounting Rails, actual length ... 53-1/2"
  - MR-2/60 Angle Mounting Rails, actual length ... 59-1/2"

You can also custom order mounting rails to any length and with holes.

#### MR-SAP

SAP-1 riveted to a pair of our MR-2/24. It can be used to support any device that mounts to a 4" square electrical box in a drop-in ceiling. Screw a single gang or a double gang 4" square electrical box extension ring to the underside of the MR-SAP and mount any device that would mount to those corresponding hole patterns.



Torsion Spring Brackets mount on the LST-2, the SST-4, Speaker Support Trusses and the SMR-8 Speaker Mounting Rings so that torsion spring type grilles may be used. Mounting screws included. Packed 10 pair to a box.

- TSB-1 For all applications except Sound Advance Systems
- TSB-2 Designed specifically for Sound Advance Systems

### AT-4 ADAPT-O-TABS

The AT-4 ADAPT-O-TABS are used to mount an 8" speaker directly to the SST-1 and SST-1/18 Speaker Support Trusses without using a grille. The assembly is then placed directly on the top side of the ceiling tile. No holes need to be cut or drilled in the ceiling. In most cases sufficient music and sound will penetrate the tile for excellent low level distribution. Packaged in a set of 4 tabs with all screws and hardware included.

NOTE: AT-4 will not work with the LST-2 or SST-1 Speaker Support Trusses.

### **HS-4 Hanging Straps**

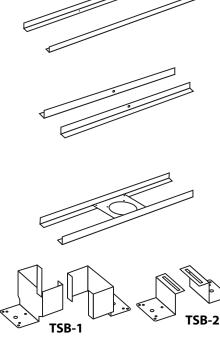
In some metal lathe and plaster installations, the HS-4 Hanging Straps can help in mounting the LSE-2 Enclosure to the black iron ceiling support bars. Packaged in a set of 4 straps with "piercing point" hex/slot screws for easy installation when using a battery powered screwdriver.

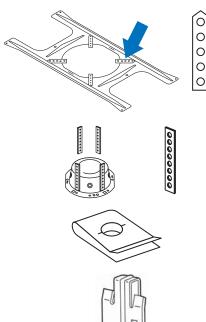
#### **TN-8 Tinnerman Nuts**

Tinnerman Nuts can be furnished for installation on the rim of the LSE-2 Enclosure if you need to mount the speaker grille directly to the enclosure. This may be necessary in some "fixed" conduit installations. You will need four per enclosure.

#### CAD-515A Clips

The CAD-515A provides a positive means of support for Speaker Support Trusses. It fits round or rectangular head tee bar, and no installation tools are required. Complies with the National Electrical Code, (c) Article 410-16 Means of Support for Suspended Ceilings. NO LOAD RATING - Positioning Only





## <sup>22</sup> Architects' & Engineers' Specifications

The specifications that you need as you plan your next installation!

### Speaker Support Trusses SST-1 and SST-1/18

The Speaker Support Truss shall be constructed of 28ga. Or heavier hot-dipped non-corrosive cold rolled steel. It shall be punched to accept 8" speaker grille sizes of 9-1/8"; 11-1/4" or 12-1/2" in diameter. Four #8 x 1-1/4" truss-head Phillips (white) sheet metal screws shall be provided for attaching the speaker baffle to the truss. The truss shall provide for attachment of 9-1/8" square enclosure (SE-1) as supplied by Music Supply Company, Inc. The truss shall have integral slots to accommodate torsion spring type baffles. Length of the truss shall be 23-1/2" (17-1/2") size to fit standard 24" (18" or 20") tile suspension grids. The speaker support truss shall have convenient holes for support wires where required for safety. The weight of the truss shall be as light as 15oz. with breakdown strength of over 100 lbs. when suspended as in a typical T-Bar suspended ceiling. The truss shall be Music Supply Co., Inc. model SST-1 (SST-1/18).

## **Speaker Support Trusses SST-4**

The Speaker Support Truss shall be constructed of 28ga. Or heavier hot-dipped non-corrosive cold rolled steel. It shall be punched to accept 4" (sometimes called 5") speaker grilles that have mounting hole patterns of 5-5/8", 6-1/4", 6-13/16", 7-3/4" or 8-7/8" when measured diagonally across the face of the grille. Four #8 x 1-1/4" truss-head Phillips (white) sheet metal screws shall be provided for attaching the speaker baffle to the truss. The truss shall provide for attachment of 9-1/8" square enclosure (SE-1) as supplied by Music Supply Company, Inc. The truss shall have mounting holes provided to attach a pair of torsion-spring brackets (TSB-1 as provided by Music Supply Co., Inc.) so it will accommodate torsion-spring type grilles. Length of the truss shall be 23-1/2" to fit standard 24" tile suspension grids. The weight of the truss shall be as light as 15oz. with breakdown strength of over 100 lbs. when suspended as in a typical T-Bar suspended ceiling. The truss shall be Music Supply Co., Inc. model SST-4.

## **Speaker Enclosure SE-1**

The speaker enclosure shall be constructed of 24ga. or heavier hot-dipped non-corrosive cold rolled steel. The enclosure shall have four ½" conduit Knockouts. The enclosure shall be designed to enclose a standard 8" speaker and mount to a metal support truss (SST-1, SST-1/18, SST-4, SMR-8 or HSTS-1) as supplied by Music Supply Co., Inc.

The enclosure shall have a minimum internal volume of 320 cubic inches. The enclosure shall be 9-1/8" square by 4-1/2" high, and have a rounded and tapered profile which prevents undesired resonance (without the use of synthetic dampening material) as well as providing stacking and storage efficiencies. The enclosure shall be U.L. Listed for use in air-handling spaces. The enclosure shall be Music Supply Co., Inc. model SE-1.

Sometimes a suspended ceiling is used as an AIR RETURN PLENUM. U.L. 1480 Listing Standard (UUMW)

### **Speaker Support Trusses LST-2**

The Speaker Support Truss shall be constructed of 28ga. Or heavier hot-dipped non-corrosive cold rolled steel. It shall be punched to accept 8" speaker grilles that have mounting hole patterns of 11-1/4", 14-1/8", or 15-9/16" when measured diagonally across the face of the grille. Four #8 x 1-1/4" truss-head Phillips (white) sheet metal screws shall be provided for attaching the speaker baffle to the truss. The truss shall

provide for the attachment of the 9-3/4" diameter enclosure (LSE-2) as supplied by Music Supply Co., Inc. The truss shall have mounting holes provided to attach a pair of torsion-spring brackets (TSB-1 as provided by Music Supply Co., Inc.) so it will accommodate torsion-spring type grilles. Length of the truss shall be 23-1/2" to fit standard 24" tile suspension grids. The weight of the truss shall be as light as 17oz. with breakdown strength of over 75 lbs. when suspended as in a typical T-Bar suspended ceiling. The truss shall be Music Supply Co., Inc. model LST-2.

### **Speaker Enclosure LSE-2**

The speaker enclosure shall be constructed of 24ga. or heavier hot-dipped non-corrosive cold rolled steel. The enclosure shall have 4 combination  $\frac{1}{2}$ " and  $\frac{3}{4}$ " conduit knockouts. The enclosure shall be designed to enclose a standard 8" speaker. It shall mount to a metal support truss (LST-2) as supplied by Music Supply Co., Inc. The enclosure shall have a minimum internal volume of 320 cubic inches. The enclosure shall be 9-3/4" in diameter and 4-1/4" tall and have a rounded and tapered profile with the top rippled which tends to prevent undesired resonance (without the use of synthetic dampening material) as well as providing stacking and storage efficiencies. The enclosure shall be U.L. Listed for use in air-handling spaces. The enclosure shall be Music Supply Co., Inc. model LSE-2.

Sometimes a suspended ceiling is used as an AIR RETURN PLENUM. U.L. 1480 Listing Standard (UUMW)

### **Hidden Spline Tile Support HSTS-1**

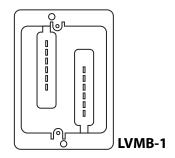
The Hidden Spline Tile Support for use in 12"x12" hidden spline tiles shall be constructed of 24 ga. or heavier hot-dipped, non-corrosive, cold-rolled steel. It shall be punched to accept 8" speaker grilles that have a mounting hole pattern which measures 11-1/4" when measured diagonally across the face of the grille. Four 1/8 (6-32) by 3 inch (white) toggles shall be provided for securing the speaker grille to the HSTS-1 tile support. The tile support shall have a center hole of proper size to accommodate the insertion of the 9-1/8" square enclosure (SE-1) as supplied by Music Supply Co., Inc. into the hole for a method of securing the enclosure in position. The size of the tile support shall be 11-3/4" x 11-3/4" with one side cut in order to allow it to be inserted through an 8" diameter hole. The tile support shall lay flat on top of the 12" x 12" tile so as to serve as a support of the ceiling tile. The tile support shall be Music Supply Co., Inc. model HSTS-1.

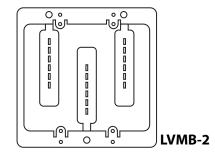
Our SE-1 Speaker Enclosure when used in conjunction with our SST-1, SST-1/18, SST-4, SST-2, SST-6 Speaker Support Truss or SMR-8 Speaker Mounting Ring or HSTS-1 Hidden Spline Tile Support, will combine with any U.L. Listed 8" speaker assembly to make a complete assembly that is U.L. Listed for use in air-handling spaces when installed in accordance with installation instructions #VSR-1A dated 12-15-1992. U.L. Listing information and other frequency response curves as well as the result of an eight man subjective listening test are available upon request.

Our LSE-2 Speaker Enclosure, when used in conjunction with our LST-2 Speaker Truss, will combine with any U.L. Listed 8" speaker assembly to make a complete assembly that is U.L. Listed for use in air-handling spaces when installed in accordance with installation instructions #VSR-1A dated 12-15-1992. Listing information is available upon request.

# **Caddy Products**

Handy! The items on these pages are all good quality products that will help make life easier at the job site!

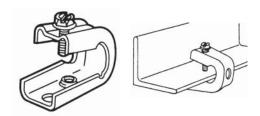




**Caddy Low Voltage Mounting Brackets** New for low voltage class 2 wiring. Ideal for installing wall phones, phone jacks, TV antenna/cable and voice/data wall outlets!

- Eliminates the need for an electrical box when installing low voltage Class 2 wiring.
- Provides positive support with 2 locking screws (included).
- Mounts any standard low voltage device in 1/2" through 1 1/4" walls.
- Makes wire "fishing" easier.
- Installs with a drywall saw and screwdriver

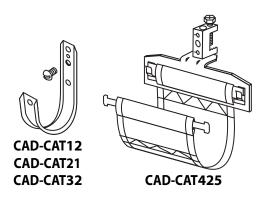
**LVMB-1** Single Gang **LVMB-2** Double Gang.



**Caddy Beam Clamps** A great product that is easy to install.

These beam clamps feature a bright zinc plating, and can support up to 100 pounds.

- Fits beam flanges 1/8" to 5/8".
- Supports 1/4" threaded rod.
- Accommodates 1/4" threaded bridle rings.



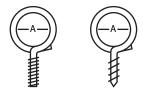
**CableCat™** is a new category 5 cable mount designed for unshielded twisted-pair (UTP) cables and optical fiber cables. Extra wide base for high performance data cables. Mounting holes are prepunched-one with a thread impression. A plenum rated cable tie is included-four sizes available.

CAD-CAT12 cable mount 3/4"

CAD-CAT21 cable mount 1-1/4"

CAD-CAT32 cable mount 2"

CAD-CAT425 cable mount 4-6"



**Caddy Bridle Rings (threaded and wood screw)** You will use these bridle rings on any number of wiring situations. When used with other Caddy fasteners hese bridle rings can be located on beam flanges up to 1/4", drop wire, concrete, "C" purlins, "Z" purlins, and accustical T-grid.

Turn to Page 26 for a listing of other Caddy products not shown here. We will also special order any other Caddy products that you need-give us a call!

# <sup>24</sup> Pricing Information

Model	Description				Shipp Wt. L		Price Each	
PPR-20-C PPR-10-C PPR-20-P	Push-Pull Rods 20 Coated Rods in Bag, 45 ft. 10 Coated Rods in Bag, 22-1/2 ft. 20 Plain Bright Aluminum in Bag, 45 ft.			7	1	\$224.00 \$120.00 \$162.75		
PPR-10-P PPR-5-P	10 Plain Bright Aluminum 5 Plain Bright Aluminum ir <b>Replacement Rods and P</b>	n Bag, 11-1			3	1 3	\$89.50 \$47.00	
PPR-CS PPR-CC PPR-PS	Coated Push-Pull Rod Coated, Curved Rod Plain Push-Pull Rod				1 1 1		\$12.25 \$12.25 \$10.00	
PPR-PC PPR-BAG PPR-BOOT	Plain, Curved Rod Vinyl Carrying Bag for Pusl Rubber Boot for Lead (curv		S		1 2	2	\$10.00 \$11.50 N/C	
TS-1A	TesTSet For Audio, passive	device				2	\$132.00	
Model	Description	Std. Pkg.	Wt. Lbs.	Price Each	Price Pri	ce 101-500	<b>Price</b> 500-1000	<b>Price</b> 1001 & up
EH-10 EH-TOOL	EZ-HANG Cable Support Use With Push-Pull Rods	10 1	1 1	\$1.35 \$39.75	\$1.25	\$1.15	\$1.05	\$0.95
Model	Description					Std. Pkg.	Wt. Lbs.	Price Each
TP-6 TP-12	Telephone Pedestal for Retail Telephone Pedestal for Retail					1 1	2 3	\$21.75 \$21.75
Model	Description			9	itd. Pkg.	Wt. Lbs.	Price Pkg.	Price Each
ADS-83 ADS-42 CCS-1 Snatcher	Audio Demarcation System, Audio Demarcation System, Cross-Connect Wire Spool H The Snatcher Cement Block	4 Circuit, H older	i Level		6	2 1 2 9	\$40.00	\$89.50 \$54.50 \$8.00 \$180.00
Model	Description				Ship. \	Nt. Lbs.	Р	rice Each
EK-11/18 EK-13/24A 1324A-Rod K EK-13/16	Easy-Kary Wire Reel Hol "Small" Easy-Kary Wire Ro "Junior" Easy-Kary Wire Fit "3rd Rod" Kit for EK-13/24 "Junior Plus" Easy-Kary W	eel Holder Reel Holder IA			1 1 3 3	0		\$140.50 \$130.00 \$20.25 \$158.25
EK-17/28A EK-25/75 EK-25/125A EK-25/36A	"Large" Easy-Kary Wire R "King Size" Easy-Kary Wir "Xtra Large" Easy-Kary W "Super" Easy-Kary Wire R	e Reel Holo ire Reel Ho	der older		7	0 4 +OS 0 +OS 0 +OS		\$219.50 \$281.00 \$475.00 \$465.00
EZL-18/24 EZL-18/24M EZL-17/36	Easy-Load Wire Reel Ho Ezy-Load Wire Reel Hold Ezy-Load Wire Reel Hold Ezy-Load "LARGE"	er	ing casto	ers		0 +OS 0 +OS 0		\$133.50 \$178.00 \$190.00
CCS-1 RE-18	Cross-Connect Wire Spoo Stud-Mounted Wire Reel		New Co	nstruction	1 struction 8			\$8.00 \$69.50

Model	Description		Ship. Wt. Lbs.			Price Each		
RODEK-11/ UR10-11/18 UR14-11/18 RODEK-17/	Replacement Upright for EK's-11/18, 17/28 & Replacement Upright for EK's-11/18, 17/28 &					\$1 \$1	9.95 3.45 3.45 0.50	
RODEK-25/ UR18-17/28 UR24-17/28 1324 TSCR	Replacement Upright for EK-17/28 & EK-25/7		3 2 4			\$1 \$1	1.00 3.45 8.75 0.35	
1324 WING RODEK-13/ UR12-25/12 UR21-25/12	Replacement Rod for EK-13/24A Replacement Upright for EK-25/125A 12"		2 2 4			\$1	0.50 8.60 5.75 5.75	
UR32-25/12 RODEK-25/ RODEK-25/ UR12-25/30	125 Replacement Rod for EK-25/125A 34-1/2" 36 Replacement Rod for EK-25/36A 34-1/2"	25/36A a	nd Innerdu 4 4 2	ıct Spoo	ls 32" (5	\$1 \$1	24.00 5.25 5.25 5.75	
UR14-25/36L UR-25/36R	Replacement Left Upright for EK-25/36A 24	1" 24"	2 4 4			\$2	5.75 25.00 25.00	
HMCG-2A	"Handy-Man" Cable Guide  Replacement Parts for Cable Guide  G Wing Nut		8			\$1	39.00 \$0.50	
HMCG SNA HMCG QK I HMCG STR HMCG CHA	LINK Quick Link <sup>'</sup> AP Side Strap		1 1 1 3				\$6.25 \$1.75 \$4.75 \$7.50	
HMCG ROL HMCG BAG HMCG CLO HMCG STRI	Vinyl Bag SURE Bag String Closure		2 2			Ş	12.50 20.00 \$2.00 \$1.50	
Model	Speaker Support Trusses and Enclosures	Std. Pkg.	Wt. Lbs.	<b>Price</b> 10-49	<b>Price</b> <i>50-99</i>	<b>Price</b> 100-199	Price 200 & up	
SST-1 SST-4 SST-2 SST-1/18	Speaker Support Truss - for 8" speakers Speaker Support Truss - for 4" & 5" speakers Speaker Support Truss - for Muzak's Heart & Soul speaker Special Truss For 18" or 20"x60" Tiles	10 10 10 10	11 12 12 9	\$3.00 \$3.75 \$3.10 \$3.90	\$2.85 \$3.55 \$2.95 \$3.75	\$2.70 \$3.40 \$2.75 \$3.65	\$2.45 \$3.25 \$2.55 \$3.50	
SE-1 SR-1 SAP-1	Speaker Enclosure - for use with above Support Trusses Seismic Safety Ring - for use with SST-1 & SE-1 Speaker Adaptor Plate - for use with SST-4	10-20 20 10	16/31 10 6	\$5.20 \$2.70 \$2.20	\$5.05 \$2.55 \$2.05	\$4.90 \$2.35 \$1.95	\$4.65 \$2.20 \$1.85	
LSE-2 HSTS-1 LST-2	Large Speaker Enclosure Hidden Spline Tile Support Large Speaker Support Truss	10 10 10	4 7 14	\$5.55 \$4.25 \$3.55	\$5.35 N/A \$3.40	\$5.10 N/A \$3.25	\$4.90 N/A \$3.10	



		Std.	Wt.	Price	Price	Price	Price
Model	Accessories	Pkg.	Lbs.	10-49	pair	each	per set
MR-2/24	Angle Mounting Rails (23-1/2")	10 PAIR	8		\$3.15		
ER-2/48	Extendr-Rails (47-1/2") - Use With SST-1 & SST-4	10 PAIR	18		\$6.25		
MR-2/54	Angle Mounting Rails (53-1/2")	10 PAIR	16		\$7.00		
MR-2/60	Angle Mounting Rails (59-1/2")	10 PAIR	20		\$8.75		
LER-2/48	Extendr-Rails (47-1/2") - Use With LST-2	10 PAIR	30		\$6.75		
TSB-1	Torsion Spring Bracket - Use With LST-2, SST-4 & SMR-8	10 PAIR	4		\$2.75		
TSB-2	Torsion Spring Bracket - Use With Sound Advance		4		\$2.75		
MSSW-16/24	4 Mounting Strap for 16" or 24" Stud Walls and ceilings	10 PAIR	6		\$2.85		
SMR-8 MR-SAP	Speaker Mounting Ring for 8" Speakers Assembled MR-2/24 and SAP-1	10	12			\$3.25	
	(Mounts 4" Electrical Box, Plaster Ring or Device Cover)	1	2			\$4.85	
MR-SAP1	Assembled MR-2/24 and 1-Gang 4-11/16"						
	Electrical Plaster Ring	1	2			\$5.70	
AT-4	Adapto-tabs, - Use With SST-1	4	1/set				\$1.40
HS-4	Hanging Straps, With Screws	4	1/set				\$1.25

Part No.	Caddy Fasteners	Std. Pkg.	Ship Wt. Lbs.	Price Per Pkg.
LVMB-1	Low Voltage Mounting Bracket, 1-Gang	10	2	\$13.00
LVMB-2	Low Voltage Mounting Bracket, 2-Gang	10	2	\$18.00
CAD-MP1	Low Voltage Mounting Bracket, 1-Gang	10	2	\$12.00
CAD-MP34P	Low Voltage Mounting Bracket, 3or4-Gang	2	4	\$17.50
CAD-515A	Positive Means of Support for Speaker Support Tr	usses 100	2	\$33.00
CAD-CAT12	Category 5 Cable Mount 3/4"	50	4	\$56.75
CAD-CAT21	Category 5 Cable Mount 1-1/4"	80	11	\$156.00
CAD-CAT32	Category 5 Cable Mount 2"	60	9	\$141.50
CAT425	Category 5 Cable Mount 4" or 6"	10	6	\$113.15
CAD-4BRT20	Bridle Ring, 1/4"-20 Threaded, 1-1/4" Ring	100	7	\$98.00
CAD-4BRT32	Bridle Ring, 1/4"-20 Threaded, 2" Ring	100	9	\$104.00
CAD-4BRT64	Bridle Ring, 1/4"-20 Threaded, 4" Ring	50	9	\$72.50
CAD-4BRT20WS	Bridle Ring, #14 Wood Screw Thread, 1-1/4" Ring	100	7	\$95.00
CAD-4BRT32WS	Bridle Ring, #14 Wood Screw Thread, 2" Ring	100	10	\$101.50
CAD-4TI	Hanger, Angle Brkt	100	3	\$28.00
CAD-4TIB	Hanger, misc. 1/4 x 20 Threaded, Angle Brkt	100	7	\$68.75
CAD-4TIO	Hanger, misc. 1/4 x 20 Threaded, Offset Brkt	100	7	\$68.75
CADBC	Beam Clamp	100	6	\$72.76
CAD-BC200	Beam Clamp	50	7	\$85.00

Model	Greenlee Tools / Progressive Toners & Probes		Price Each
701K	77HP / 200EP Combo Kit with 700C Case	2	\$111.00
77HP	Tone Generator	1	\$36.00
200EP	Inductive Amplifier Probe	1	\$69.50
200FP	Filter Probe (Stops "Power Line Hum.")	1	\$130.00
620	Toner Continuity/Discontinuity Tester OBSOLETE, BUT IN STOCK	2	\$50.00
402K	CATV Cable Tone Test Set	2	\$164.00
AT8	8 Position Adaptoner	1	\$71.00



Model	Description	Std. Pkg.	. W	t. Price Pkg.
CT-4	Cable Tie 4", Natural Nylon Color	1000	1	\$10.50
CT-4B	Cable Tie 4", Black	1000	1	\$10.50
CT-7	Cable Tie 7", Natural Nylon Color, 50lb	1000		
CT-7B	Cable Tie 7", Weather Resistant, Black, 50lb	1000		
CT-7LP	Low Profile Cable Tie 7", Natural Nylon Color, 50lb	1000		
CT-7LPB	Low Profile Cable Tie 7", Black Nylon Color, 50lb	1000	3	\$43.50
CT-7MH	Cable Tie 8", Natural Nylon Color, 50lb with Mounting Hole	1000	4	\$33.00
CT-8	Cable Tie 8", Natural Nylon Color, 40lb	1000		
CT-8B	Cable Tie 8", Black Nylon Color, 40lb	1000		
CT-11	Cable Tie 11", Natural Nylon Color, 50lb	500	3	
CT-11B	Cable Tie 11", Black Nylon Color, 50lb	500	2	\$27.00
CT-14	Cable Tie 14", Natural Nylon Color, 75lb	100	2	\$8.00
CT-14B	Cable Tie 14", Black Nylon Color, 75lb	100	2	\$9.00
TA-1	Saddle Type Mount (Anchor) for Cable Ties	500	1	and the second s
TA-2	Self-Adhesive Type Mount (Anchor) for Cable Ties, 1 inch square	100	1	
TA-2B	Self-Adhesive Type Mount (Anchor) for Cable Ties, Black	100	1	\$18.00
TA-3	Self-Adhesive Type Mount (Anchor) for Cable Ties, 3/4 inch square	100	1	\$14.00
TA-3B	Self-Adhesive Type Mount (Anchor) for Cable Ties, Black	100	1	\$16.00
MG-1000	Cushion-Grip, Cable Tie Removal Tool (Cutter), 5.8" "Small Pointed No		2 lbs.	each \$29.95
MG-1100	Cushion-Grip, Cable Tie Removal Tool (Cutter), 6.5" "Large Pointed No		2 lbs.	each \$29.95
MG-1200	Cushion-Grip, Cable Tie Removal Tool (Cutter), 6.2" "Large Rounded N		2 lbs.	each \$29.95
	Sheet Metal Screw, Oval Head			
61-OP	#6x1" Phillips, CAD	100	1	\$5.30
C 22 10D	Machine Screw, Oval Head	100	1	¢ = 00
6-32-10P	6/32x1" Phillips, CAD	100	1	\$5.00
6-32-125OP	6/32x1-1/4" Phillips, CAD	100	1	\$5.30
6-32-150OP	6/32x1-1/2" Phillips, CAD	100	1	\$5.75
OFLICWC	Sheet Metal Screw, Hexhead	40	1	¢1.0F
85HSWC	NO. 8x1/2" Slot, Washered, CAD	40 40	1 1	\$1.85 \$2.40
85HSWCPP	NO. 8x1/2" Slot, Washered, Piercing Point, CAD	40	I	\$2.40
85TPC	Sheet Metal Screw, Trusshead NO. 8x1/2" Phillips, CAD	20	1	\$1.10
	NO. 8x1-1/4" Slot, White	1000		
8125TSW				
8125TSC	NO.8x1-1/4" Slot, CAD	1000 1000		
8125TPW	NO. 8x1-1/4" Phillips, White			
	-1/4" Phillips, CAD	1000		
8150TSW	NO. 8x1-1/2" Slot, White	1000		
8150TSC	NO.8x1-1/2" Slot,CAD	1000		
8150TPW	NO. 8x1-1/2" Phillips, White	1000		
8150TPC NO. 8x1	-1/2" Phillips, CAD	1000	8	\$67.75
0 2 DCM	Sheet Metal Screw, Panhead	1000	^	¢70.00
8-2-PSW	NO.8x2" Slot, White	1000		
8-2-PSC	NO.8x2" Slot, CAD	1000		
8-2-PPW	NO.8x2" Phillips, White	1000		
8-2-PPC	NO. 8x2" Phillips, CAD	1000		
8-3-PSW	NO. 8x3" Slot, White NO. 8x3" Slot, CAD	100	2	and the second s
8-3-PSC		100	2	and the second s
8-3-PPW	NO. 8x3" Phillips, White	100	2	
8-3-PPC	NO.8x3" Phillips, CAD	100	2	\$25.00
1/Q_2 T\//	Toggle Bolt, Trusshead	40	1	¢0.00
1/8-3-TW	NO. 1/8(6-32)x3" Slot, White	40		\$9.00
1/8-3-TC	NO. 1/8(6-32)x3" Slot, CAD	40	1	\$8.00
8-32-5TBN	Specialty Hardware 8-32x1/2" Trusshead Bolts with Nuts	40	2	\$3.25
TN-8	NO. 8 Tinnerman Nuts	40		
4-40-50P	4/40x1/2" Oval-Head, Phillips, Black Anodized Obsolete	100		\$5.00 N/A
	2" Flat-Head, Phillips, Black Anodized	100		\$8.75
4-40-51 F 4/40X1/	4/40 LOCKING NUT	100		
T TULIN	T/TO LOCALING NOT	100		7 <del>.</del> 1.7

Music Supply Company Inc.









### **Associate Member**

# Satisfaction, or your money back!

All our products are guaranteed one year from date of purchase. If any one of our products is rendered useless for any reason due to normal use within one year, return it to us POSTPAID. We will repair or replace it, free of charge, and return it to you, POSTPAID.

## 30 Day "Free Trial" & Instant "Open Account"

A word of explanation so that our "30 Day Free Trial" may be clearly understood. **There is NO RED TAPE involved.** It is yours for the asking. Simply call us at 1-800-527-1522 and tell us that you want a certain product on a "30 DAY FREE TRIAL."

We will invoice you for the products that you want to try. Your invoice will be marked "30 Day Free Trial." You may use the products for 30 days in any way you need to use them.

If you are not satisfied with them at the end of 30 days, just return them to us, and we will give you full credit. You do not have to get a "return authorization." Simply send the product back with a brief explanation note.

After 30 days, if you decide to keep the product, you do not have to notify us. You will have another 30 days to pay for it. In effect, you're getting 60 days open account on the FREE TRIAL.

Music Supply Company Inc. has operated this FREE TRIAL OFFER for over 20 years without a complaint. It is simply our way of getting our products into your hands so you can evaluate them in actual work conditions. It has worked for literally hundreds of companies - let it work for you.

Won't you join our fast-growing list of satisfied customers?

The 30 Day Free Trial applies only to products manufactured by Music Supply Company Inc. and may be cancelled without notice.

## **Freight Policy**

We can ship UPS NEXT DAY AIR, 2nd DAY AIR, 3 DAY SELECT, GROUND SERVICE UPS FREIGHT or USPS. Same day shipment as requested if order is received by 3 p.m. Central Standard Time.

We carry BIG INVENTORY- No Back Orders in over 16 years!

An order for any combination of products, excluding sheet metal products totaling \$1,500.00 (or more) invoice price, excluding tax and freight will qualify for Freight Allowance by ground carrier of our choice to the 48 Continental United States.











An Installation Products Supplier

101-F Vinson St. Arlington, TX 76010

## **Change Service Requested**

This catalog can be invaluable to the

- Sound Contractor
- Background Music Operator
- Telephone Company
- Interconnect Company
- Security System Installer
- Electrical Contractor
- Telecommunications Installer

Route me to the appropriate people:

Engineering

Engineering

Purchasing

Installation

PRSRT STD U.S. POSTAGE PAID DALLAS, TX PERMIT #2409