

YouTube

Channel:
KenCaulkins

For Instructional and Demonstration videos
put this link in your browser window:

www.youtube.com/user/kenquien



Ragtime Band Wagon

Ragtime

"As good as a live band, some say better"



Complete Catalog - \$15

One example for how to display our Table Top Instruments.

YouTube Channel: **Kenquien**
For Instructional videos put this in your browser window:
www.youtube.com/user/kenquien

Welcome To Ragtime

Where Automatic Music Dreams Come True Since 1971
4218 Jessup Rd., Ceres, CA 95307

You will find an easy to use index of YouTube videos on our website at www.ragtimewest.com.

Visit our Website at www.ragtimewest.com or E-mail ragtimewest@earthlink.net

Phone (209) 735-0767 FAX (209) 634-2667 Parts (209) 634-8475 from 7am-1pm PST



WB-SD2

This is our wine barrel mounted and independent Steel drum with two congas. It is self sufficient and only needs to be connected to a MIDI out port on any PC or MIDI data filer. This is an accessory to any of our MIDI units or a stand alone Steel Drum system.



T-Sm
MIDI Steel drum for the top of a GIB, MIDI piano or shelf. Self contained less PC: \$12,950



WBSDy
Our MIDI Steel drum with PC and touch screen. Coin op shown, but not included. Contains Sythesizer and Surround Sound as well as the MP3 Jukebox function. Simply Amazing. 25 songs included free. Price \$17,400



WB-SD

Same as the above without the congas. Has a midi in and out port to daisy chain to our other instruments.

Price - \$12,950

Jukebox

WB-jb

This is a genuine solid oak winebarrel stabilized and refinished with a state of the art MP3 professional juke box program capable of handling 5,000 songs per screen. A coin op is standard and a bill acceptor is available at an additional charge. Running our RagKiosk program it will keep track of which songs are played and how often. Special playlist can be compiled up to 100 songs in each list and then played in random or sequential order. Absolutely a hit. A stand is available and wheels are optional.

Price - \$8,450



2 Makes a good slot machine stand!

Our Modular Wine Barrel collection



3SDm

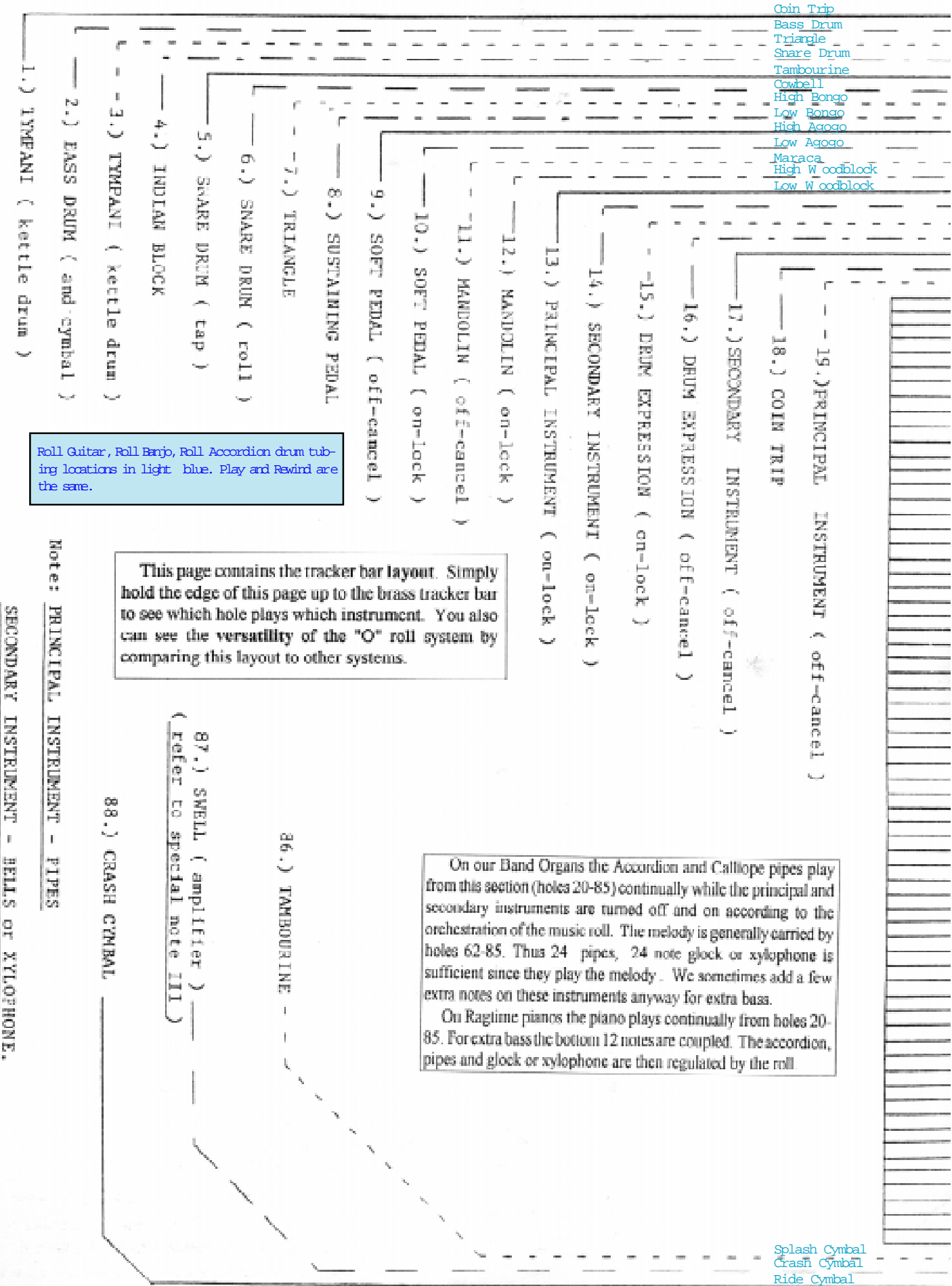
41 note Roll operated accordion mounted on an authentic Oaken wine barrel. Plays 25 tune AR & 10 tune O rolls and Ragtime that automatically rewind to play again. Percussion instruments are available as well. 25 cent coin operation is standard. Price - \$12,950

WB-SDr

Roll operated steel drum mounted on an authentic Oaken wine barrel. Plays 10 tune O rolls and Ragtime SD rolls that automatically rewind to play again. Percussion instruments are available as well. 25 cent coin operation is standard. Price - \$12,950

Price - \$12,950

NOTE: #4 INDIAN BLOCK, #6 SNARE DRUM roll, #86 TAMBOURINE and XYLOPHONE or BELLS must have self-repeating pneumatic.



Roll Guitar, Roll Banjo, Roll Accordion drum tubing locations in light blue. Play and Rewind are the same.

This page contains the tracker bar layout. Simply hold the edge of this page up to the brass tracker bar to see which hole plays which instrument. You also can see the versatility of the "O" roll system by comparing this layout to other systems.

Note: PRINCIPAL INSTRUMENT - PIPES

SECONDARY INSTRUMENT - BELLS OF XYLOPHONE.

Trading Policy

All related items are of interest. Antique airplanes to accordions. Antique tractors, engines and steam power plants. Antique clocks, wood barber chairs and slot machines. What ever is interesting in a museum, we would be interested in trading. Just call or send photos. All offers welcome. Shipping will be arranged by us. Prices will be set fairly and invoiced accordingly.

Notes on our "O" roll Kits

We have made space-saving a must in designing all of our equipment without sacrificing quality. All 6 instruments will easily fit in any upright piano without modifying the case! You do not need to use plain Jane old player piano cases. Use the delightful antique uprights to convert!

Before beginning installation, make sure all the necessary piano work is done, especially action work. If you wish to do the work yourself, you may order repair books, parts and tools.

The "O" roll will have from 10 to 15 songs with automatic rewind and play standard. The scale is in the manual. The coin operated pianos are turned off at the end of each song unless you put a piece of tape over the coin trip hole. Then you can play 2 songs or more per quarter. If you put an extra hole in line with the coin trip hole you can force a 50 cent play or more. Using tape and holes you can have 3 songs for two quarters, etc.

The suction motor has two sides on an "O" roll unit, the primary side which has full vacuum at all times and the secondary side which has regulated air and is turned off on rewind to prevent backwards playing. The primary air operated pneumatics required to function while the unit is in rewind such as the rewind pneumatic and rewind lock and cancel. The coin trip uses secondary air.

There is a third vacuum system as well. This is a cutout for secondary instruments such as the glockenspiel. It can be operated by a Lock and Cancel device which will turn it on and off as the roll requires it to.

You may use our vacuum cut-outs to control instruments.

We also supply primary valves. They allow you to operate more than one instrument from a single tracker bar hole such as Piano and Glock or piano, Glock and pipes. They also allow the tubing to be much longer without interfering with the operation. The signal tube from the tracker bar operates the primary valve which in turn operates 2 or more other pneumatic devices.

Our Calliope pipes operate satisfactorily without a pressure reservoir. However, some applications may exist.

Our units play fine without a vacuum reservoir, however some applications may exist as well. Such as when the piano is expected to play at very low volumes for extended times.

The "O" roll system has 88 holes plus play and rewind. With 66 playing notes you are left with 22 holes to operate various instruments and expression systems. The first 19 holes from left to right (not counting the large play hole) are for instrumentation. The #20 hole is the first playing note (E) which is the second E on the keyboard counting from left to right. #85 hole is the last playing note and the holes #86-#88 are for instruments. All holes from #20 to #85 are for piano notes.

If a more powerful bass is desired then we supply a double bass kit for 12 extra bass notes tubed to the last 12 regular pneumatics on the left.

The "O" roll system uses a solo register. This is the last 24 notes on the right. Holes #61 through #85. The arranger will place the melody within this section while the primary or secondary instruments are engaged. This is why a vacuum cut out is used on the Glock or pipes.

The "O" roll system uses a lock and cancel device. This device simply turns on when there is a momentary signal then waits for a momentary signal to turn it off. This eliminates the need for long perforations in the roll which may wear easily.

Delivery notes:

Allow 6 to 8 weeks for delivery. Large instruments must be shipped crated in plywood with skids for forklift. One year replacement guarantee on all parts. Maintenance instructions available especially for the larger commercial models. Our modular system makes maintenance a breeze for your staff

On site extended warranty available at a rate of 10% of the purchase price per year, anywhere in the U.S.A. Overseas warranty available on site for a slightly higher percentage.

All Ragtime MIDI components will daisy chain to the next one with a simple 2 wire MIDI cord. Maximum distance between processors is 50 ft. Maximum number of processors is 16 unless wireless MIDI is used. Then there is virtually no limit. The length of time sound travels is about 1,000 ft per second. This will cause a lag in music when the instrument are placed too far apart. Sound waves are the biggest limiting factor.

When two or more units are ordered simultaneously, you may want to inquire about wholesale. Just supply us with your business card and a copy of your business license, and we will forward you the wholesale price sheet.

Fantastic
Attraction
Quality
Mechanical
Music
Systems



Horse Drawn Band Wagon

Complete with 14 note Tympani drums and every other instrument listed in this catalog except the ukulele. Complete drum set! Piano and accordion are not shown and are on the other side. Ragtime mechanical music systems are virtually limitless. 12 volt Battery powered, 120 vac or both, this unit is designed for parades. Excellent show stopper, may be pulled by a small tractor as well. The wagon is 12 feet long and 6 feet wide at the axles. Neither horse nor Model T Ford Truck is included. Approximate weight is 2,800 pounds. Complete with Ragtime software, IBM laptop and 200 songs in 10 categories.

Price - \$239,000

We rent this unit out for special events for \$2,000 per day plus transportation to and from the event. Most units in this catalog are in stock and can be leased as well.

If you had the job of finding an attraction that was unique, unequalled and guaranteed to attract free publicity many times more valuable than the cost of the attraction. Here is what I would recommend. Start exclusively with Ragtime's custom made orchestral quality automated instruments. Our products are rated for 100% duty cycle and use advanced technology in the pneumatics field to accomplish this. This means no electrical contacts to fry or solenoids to overheat.

You may need sound amplification and distribution system. Each instrument can be discreetly represented by a quality microphone and mixed to the speaker system. This will add to the balance of the total system and make up for the relatively low speed of sound across a large presentation. (Over 100 feet wide). It will also better serve a large audience which may be walking around. Each instrument must also be represented by its own speaker and equalizer. This can be accomplished by high quality mixers and amplifiers.

Now all instruments must be serviceable from the back side of the mounting wall. This will virtually eliminate down time, and can be serviced while the unit is playing. This means a false wall and walkway of at least 4 feet clearance behind for maintenance personnel. Instruments mounted above the floor will need walkways behind them as well.

Coordination with architects, electrical and mechanical engineers, set designers, post production products such as CDs and Tapes of the music done in our in house digital recording studio set up specifically for our Automated Orchestra.

Large installation like this requires time to build. It will also be completely preassembled so that it can be tested fully at the factory. Space is required for set up. Since jobs like this always needs to be on time, it will have to be finished as early as possible and then kept fully assembled until shipment. Jobs this size take a few months to complete.

Special instruments not listed in the catalog, such as Harp, are available. Special projects are our specialty and can be added at any time in the future.

Brief History Of Ragtime Automated Music

Ragtime Automated Music, affectionately known by many as just Ragtime, was founded in 1971 by Ken Caulkins of Modesto, California. Upon building his first nickelodeon, the Gallo family had him entertain at many parties and picnics. Bob Gallo even ordered one for his home. Many guests at the party ordered custom nickelodeons in the 1970's and thus began the nickelodeon company that has been responsible for the construction of nearly 8,000 instruments. Also in the '70s, Paramount Pictures purchased a Ragtime Nickelodeon for the set of Cheers where it can still be seen in the reruns. Other movies, amusement parks, wax museums, circuses, carnivals and miniature golf courses as well as pizza parlors and restaurants use Ragtime products to entertain their customers. In the 1980's The Sharper Image took their nickelodeons to mass market with pianos in more than 50 stores. They sold hundreds, and kept Ragtime busy for years and too busy to develop new products for awhile. In the 1990s, Ragtime developed the MIDI acoustic orchestra. Ragtime also was given the distinguished honor of being on the cover of the Hamacher Schlemmer catalog. With MIDI devices being a large part of Ragtime's business, the decision was made to produce a product line of MIDI products.

Ragtime produces 90% of their components in their modern facility. Although many of the small parts are manufactured with automation, the cabinets and final assembly are still done by hand. Their research and development department contains automated plastic injection machines, CNC mill, electron discharge machine, and a complete tool and die shop. Also well equipped is their wood prototype shop capable of turning out a finished product in days to match their newly conceived or specially ordered product.

Many Ragtime custom products are not pictured in this catalog. MIDI units are priced from \$3,000 to \$150,000. However Ragtime keeps many standard items in stock.

Ragtime MIDI valves use a small electric current (120 ohm, 12 volts DC) to operate. The signal processor decodes the MIDI bit stream into electrical impulses. These impulses are picked up at the terminal strip and wired to each corresponding MIDI valve. The operation is very simple. Simply attach note number one MIDI valve to output number one, etc. The MIDI sequence is produced by a software program either in a computer or a MIDI data file. The MIDI bit stream is carried on one wire with a ground. You only need two wires to connect two processors together. You may connect up to 16 processors. Each processor uses the same MIDI bit stream. The information contains channel numbers. You may have up to 16 channels. Each processor is programmable. You may decide which channels it recognizes for its outputs. You may also partition your processor. This is easy using the Windows compatible program included. The partitions can be outputs that each channel addresses and the MIDI notes they recognize. You simply tell it which output to activate with which MIDI note. We supply you with a suggested MIDI map of outputs and MIDI notes on page 21. Each unit comes pre programmed but you may easily change it. Each processor has 128 outputs for a total of 2,048 possible outputs per MIDI song. This gives a lot of room to expand the MIDI orchestra. One output can equal one note or one drum. In either case it is just one actuator.

All Ragtime components are modular. Simply loosen a screw, unplug the vacuum supply line and replace. Service or expansion is a breeze.

Note:

Our kits are fully assembled and ready for installation. We can install a D kit without special tools in less than 3 hours. Refinishing is the hardest part. The independently adjustable pneumatics adapt easily to most any piano or instrument. Some readily available supplies such as glue and PVC pipe and connectors are not included. If you are in a remote area we will supply them for you at a nominal charge.

You may start with a D kit and add extra instruments at any time. Most uprights will accommodate our kits without modification. The tubing of the stack is simple since all the notes are sequential. As for tools, a simple screwdriver, drill and scissors will suffice. The tubing is passed through holes that you drill with a spade bit between the keys at the action breaks in the keyboard.

With our free of charge under the keyboard action contacts you can convert grands, spinets and pump organs. You must specify that you will need these if you do. The complete stack measures about 4 1/2" by 4 1/2" by 45" long.

If your piano has a wire capstan action, please let us know upon ordering and we will include the special action contacts for them as well.

Warranty Information: We warranty all our products with no questions asked, replacement or repair of components for 90 days from purchase. Extended warranty coverage is available for all our Pianos and Band Organs. Free replacement or repair, no questions asked! In the event that you drop your instrument into a river (it's happened), we will still replace or repair all the player components without charge. Simply return the damaged components to us with a copy of your warranty receipt. Since our units are shipped all over the world, we cannot come to you but removal and replacement is simple. Usually less than 4 screws for any component. Mark the tubes accordingly.

All Ragtime pneumatics contain their valve and bleed within the unit itself. Just simply mount the pneumatic unit to a piece of 1/2" steel rod and use it to strike or lift anything you wish within the limits of its strength. We have provided you with a convenient 1/8" hole in the end of the bottom for beater rods or under keyboard contacts. 3 holes in the side at various locations are there to mount a spring, a reiterator valve or just to hook them together for more strength. We have provided a lint screen on the top of each valve hole. There is also a rubber bumper that slides in the end of the bottom piece for quiet operation. A slip-on elbow is included with each pneumatic to make tight right turns with the tubing without kinking it. You may leave off the elbow and come out straight if you wish. A 7/16" hose will connect them to their vacuum source or each other. The 5/32" signal tube goes to the corresponding controller or tracker bar tube. You will love the simplicity of this patented device. Use it to operate robots or clocks. Use your imagination!

Some of the advantages of pneumatics are: 1. No contacts to burn out like with solenoids. 2. Air must be available to operate the saxophone, pipes and accordion anyway, so pneumatics make good use of the vacuum available. 3. Pneumatics give a more linear stroke than a solenoid which results in a more human touch. 4. Our MIDI valves work on such a low current that they can even work in the rain for certain projects. 5. Faster and more easily synchronized than solenoids.

We currently stock close to 4,000 MIDI song files for \$3 each. Just call for a list.

Ragtime MIDI unit specifications

One definite advantage to all Ragtime MIDI units is the ability to be in **continuous duty**. Even our basic electronic MIDI valve can be left on for days without overheating. **No other digital acoustic piano can say this.** In fact just a few seconds left on and all the other digital pianos will have to have a new solenoid installed. Ragtime does not use Solenoids to actuate the music. They are linear motors and are designed for continuous duty. For this reason you cannot use MIDI files from the internet with other manufacturers without somehow being sure that none of the notes stay on for more than the manufacturer recommends. Only the **Ragtime digital units are continuous duty**. Also, Ragtime MIDI files will burn up the solenoids of the other manufactures units because of this incompatibility. Do not use Ragtime files with other manufacturers units. We do not use solenoid so you may use any music file with a Ragtime unit. Even Orchestral files written for flute, trombone etc.

M125 - MIDI Trigger Valve - 11 to 13 volts DC. 120 ohm coil (.100amps at 12vdc). - Neodymium rare earth magnet valve

M375 - MIDI pipe valve 11-13 volts DC 46 ohm coil (.240 amps at 12 vdc) - Neodymium rare earth magnet valve

The average song is only about 30KB so a hard drive will hold over 50,000 songs! 1 year replacement warranty. Windows XP operating system. The unit can be unplugged and plugged back in without triggering a system hang-up, it will simply autoscan for errors and start up.

The Pneumatic power system of all our units is an Ametek Lamb standard vacuum motor in a soundproof housing. Runs on 110 /120 volts 50 or 60 cycle. Any Ragtime system with pipes uses a peripheral bypass suction motor (wet dry type). Housed in a sound proof housing with an external cooling fan to keep the air temperature from rising and making the pipes go out of tune. Commercial systems with 24 hour use must have the continuous 20 year life-span brushless motor made by AMETEK LAMB.

Pneumatic Actions - Exclusively **patented** Ragtime vacuum operated pneumatics. The relationship of vacuum pneumatics to atmospheric pressure provides a universal constant ideal for synchronization of all actions. Each pneumatic is snapped on to a 1/2" bar. It is **modular** for easy service. Replacement is a snap, but hardly ever necessary. Running on air, there is little wear out. Wear and tear shows up more on the actual musical instruments. After 2 years of 24 hour service, you can expect some wear on the drum heads, piano hammers etc. Replacement will probably not be necessary, but when it is, service is a cinch. We make sure that all components are as easy as possible to get to. All the pneumatics are the same, so you need only a few on hand for the just in case situation.

The Ragtime **MIDI trigger valves are pressed** in as well. Just twist gently and pull. It comes right out for repair or replacement. Connections are with gold plated Milmax connectors. Just push in a 24 gauge wire. Replacement is done without tools but is rarely needed but just in case it is easy to do.

Likely problems? We have seen more damage done by **improper handling** by the cleanup crew than from wear. Make sure that light feather dusters or compressed air are used, not cleaning rags which can snag a wire from it's connection. Guitar pluckers have not been seen to break yet but if they do they are easily replaced in less than 5 minutes since the action actually snaps in. MPEG movies are included on the harddrive for routine maintenance techniques including how to tune a guitar. **The included Intellitouch tuner makes tuning practically automatic.** Just center the meter and it's tuned (average tuning time, 2 minutes). No musical experience is necessary. String replacement is as easy as on a regular guitar, provided it is mounted close to the ground. Some large attractions require ceiling mounted units. For this reason we employ a steel frame behind all guitars which helps to keep them in tune.

Linking - Simply run a standard 5 pin DIN cable less than 50' long from one processor to the next. Each unit has a MIDI in and a MIDI out. These are so labeled and use them to link Ragtime units together for greater performances.

You have two limitations using our MIDI system.

1. No MIDI cable can be more than 50' long each before it goes into a processor without amplification.
2. No more than 16 processors can be hooked together without a wireless transmitter.

After that there is a geographic limitation. As with all live bands, sound travels about 1200 ft. per second so if two instruments are placed 120 ft. apart and you are standing next to one of them, the sound from the other one will not reach you until about 1/10 of a second later! A flamenco guitarist strumming rapidly strikes about 30 strings a second and you can hear the time between strings. If you plan to have a very large system, the audience must be roughly equal distant from all instruments within 50 ft. or so. A stage wrapping around the audience could lead to physical timing problems due only to the speed of sound. Keep the instruments contained within a 75' radius if possible.

Ragtime Music systems have profound results especially because of the **synchronized instruments**, however the physical limitation of the speed of sound limits the size and placement of the audience. Files can be customized to recognize distance for specialized projects. We have a video tape showing good examples of Instrument placement and instrument combinations. Let us know if you would like one.

Our system controls the lights as well. Each instrument can have a light which is automatically activated when the instrument it points at is played.

Ragtime MIDI units operating Instructions

First of all, It is not necessary for you know much about the computer except to add new songs from floppy disks or e-mail. Since it comes with many free songs, you may never feel the need.

Simple operation:

1. Plug the unit into a 110/120 volt 50 or 60 cycle AC power source. If you will operate the unit in a country where 240/250 volt, 50 cycle is the standard you must purchase a drop down transformer providing approximately 10 amps at 110\120 volts AC 50 or 60 cycles at the low side.

2. If you have a coin operated unit, the unit will automatically power up and the computer inside will load all appropriate programs automatically and be ready to accept coins in about 3 minutes. Simply touch the screen for the Music category you want to hear. Select the song and touch pick. The song begins to play.

3. Ragtime coin operated units do not have manual on switches. This helps lengthen the life span since it cannot be accidentally left running. The laptop is always running and turns the motor on when a coin is inserted. The basic motor which powers the unit has an approximate 1,500 hour brush life. It is a readily available motor and can be found in all small cities world wide. Just take it in for brush replacement to any vacuum cleaner repair shop. 1,500 hours seems to last the average family more than 15 years. Coin operated units should see about \$22,500 in revenue at 50 cents per play before needing brushes. Standard (push pull) Coin mechanisms can be set for from 1 to 4 coins to play. Bill acceptors take all denominations from 1 to 20 as well as foreign currency from all countries. The amount of credit per bill is adjustable. Credit card acceptors are available as well. Electronic coin ops are available for multiple coins. Our Software is adjustable for credits to coins ratio. Partial credits are automatically added and subtracted by the software.

Adding Songs: (This manual assumes that you have a basic understanding of Microsoft Windows.)

1. Place the 3 1/2" 1.44 MB floppy disc containing new songs into the drive bay located in the front of the laptop computer. In guitar, ukulele and banjo units, open the bottom door and the drive bay is just behind the front panel.

2. Place the song files on the C:\ drive. To make this easy we may have placed two shortcuts on the screen. Just tap on Download area and make the screen small by dragging the corner in. Then tap on Upload area and make the screen small. Drag the folder marked Catalog in the download area to the folder displayed in the Upload area. It's that simple. Continuous duty motors are available for an additional charge.

1. Ragtime Guitar, Ukulele, Bass guitar and Banjo require special programming of the song files to play. The unit does not simply operate by notes like the piano. They use fretter and plucker signals which must be coded within the music. You must acquire new guitar song files from us.

2. Ragtime pianos are general MIDI. Simply put, any MIDI song file will play the unit, however the home units which are not coin operated require the manual switch to be turned on if it has one. All Ragtime MIDI units contain an automatic power on relay, but the signal must be present within the song file in order to operate. If you wish to use this feature with songs of your own, you must purchase the Ragtime Coin drop program as well as the Cakewalk 8.0 sequencing program. Then it is a simple keystroke to add the relay signal, and you will not have to turn the unit on manually.

Diagnostics-

1. Located in **Start/Programs** is a diagnostics program called Octet Designs. This program allows firmware and partition changes if desired and for this requires that both MIDI in and out are connected to the computer. You may need to purchase a 5' long MIDI cable at a local music store to access diagnostics. For the most part, you may never need to. If you do however, then locate the MIDI in port. You can simply follow the parallel cable from the laptop. On the small case attached to the cable you will see MIDI IN. Attach one end of the cable here and attach the other end to the MIDI out port located on the back of the coin operated unit. If you have a piano, you may have to locate the processor and attach the cable there. There will be only one open port. Attach the cable there. The OCTET designs program has a step by step diagnostics if you wish to use it.

Backup-

We supply a copy of everything on a CD-ROM.

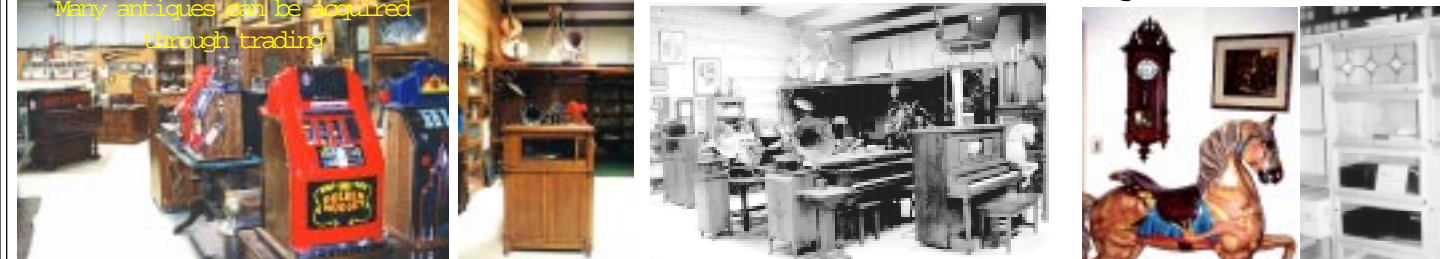
Warranty limited to one song every 15 minutes, 12 hours per day.

Continuous play requires an additional charge.

A Ragtime Factory Tour



Many antiques can be acquired through trading! All Trades Considered! Two of the Ragtime warehouses from the Air



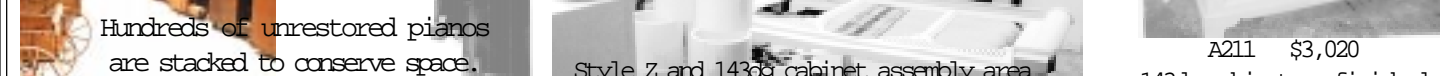
Ragtime benches and calliope cabinets, unfinished



A128 Roll cabinet \$1,575 Holds 60 "0" rolls



Ragtime woodshop



Hundreds of unrestored pianos are stacked to conserve space.



Style Z and 143dg cabinet assembly area



An unfinished RAM 2



RAM 2 sides being constructed (Video Available)



Suction motor assembly area

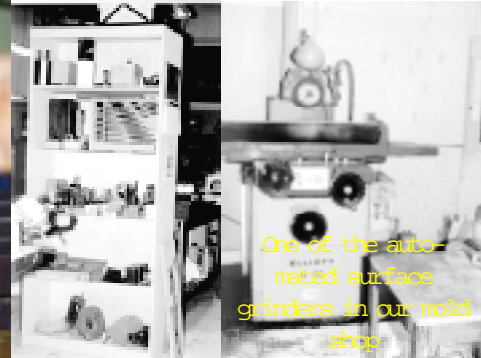


Ragtime stained glass cabinet.

The Ragtime Tool and Die Shop

Note stacked pianos behind machinery!

One of the Ragtime warehouses, an overview



One of the automated surface grinders in our mold shop



A precision metal lathe in the Ragtime R and D Dept.



A mold shop milling machine



The Ragtime engineering Dept.



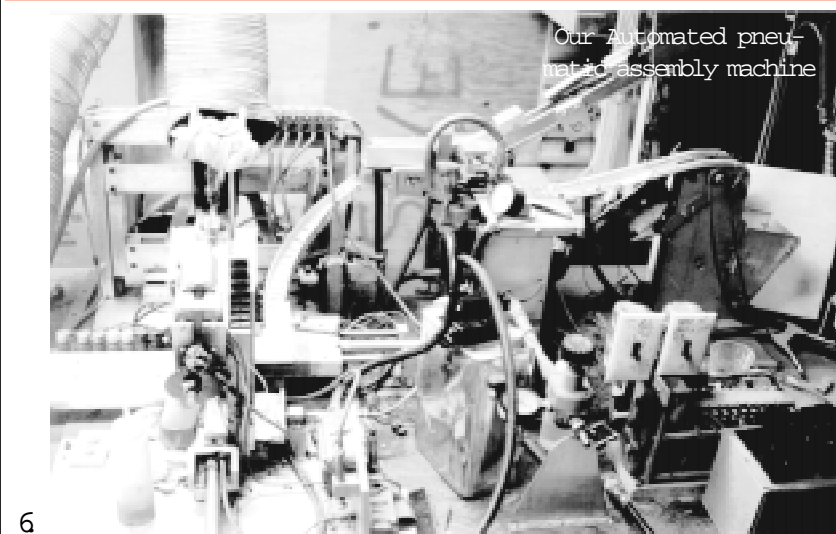
The Ragtime tool set took our mold shop 15 years to complete! Now we are ready for production of up to 600 units per month. The expense is being passed along in the prices of the units. We have many patents granted and pending. Now celebrating our 35th Year!



Our CNC mill



One of our injection molding machines- A read 200 ton



Our Automated pneumatic assembly machine

In 1989 we were graciously given this injection molding shop by a happy but retiring customer. His only request? Bring me a nickelodeon. Since then, we have been in direct control of the design, tooling and production. What a break!



The Ragtime tool and die assembly area

so-626 1. Priscilla Dean 2. Palabras De Amor 3. La Chaparrita 4. La Haraca and El Cifiro 5. Revista Moderna 6. Azahares 7. La Espira 8. La Golondrina and La Llanesca 9. Mi Mujer 10. La copa De Olvido so-632 1. **Yes We Have No Bananas** 2. Every Step Brings Me Closer 3. Panama Twilight 4. Look for The Silver Lining 5. Dreamy Melody 6. Down Among The Sleepy Hills 7. In June 8. Tell My Gypsy 9. South Sea Eyes 10. Maxie Jones so-653 1. Niewinna Walc 2. Wiecezoma 3. Do Upadlego 4. Zyd W Boczce 5. Jeszcze Polska Nie Aginela 6. Hupaj Siupaj 7. Barbara 8. Sielunka 9. Orga Polka Wasal Mazun 10 Djabel so-654 1. Ku Praze Je Cesta Dlouha 2. Tmowa Ruze 3. Nemelem 4. Banuska 5. Neviny valcik 6. Cikanka Polka 7. Gens Of Bohemia 8. W StudarKy Sedela 9. Cajovy Vecired 10. Muziki Muziky, Musite Krasne Hrat so-658 1. I've Got A Song For Sale 2. Bang On Your Tambourine 3. Easy Melody 4. In Fair Hawaii 5. Easy Melody 6. Not Here, Not there 7. Stealing To Virginia 8. Every Night I Cry Myself to Sleep Over You 9. I Don't care Whose Mana you Ware 10. Oh Sister Ain't That Hot so-685 1. Enhance of the gladiators 2. Lights Out 3. Buckeye State 4. National Progress 5. The Thunderer 6. National Honor 7. Boy Scouts Of America 8. Paul Revere's Ride 9. High School Cadets 10. Midnight Fire Alarm so-690 1. Kanatat, Sec II 2. Kosciuskos War Signals of 1793 Section I 3. Kosciuskos War Signals of 1793 Section II 4. Krakowiak 5. Mazurka op 10 No 2 6. Na Falach Duraju, Sec II 7. Mbj Brat 8. Kosciuskos War Signals of 1793 Sec III 9. Little Polanais In F Major 10. Kantata, Sec II so-698 1. Santa Lucia-Cradle Song 2. True Love 3. Der Gute Kamealad 4. Doktor Eisenbart 5. Der Lorelei 6. Gottes Rat Urd Scheiden 7. Ritters Abschied 8. Last Rose Of Summer 9. Verlassen, Verlassen 10. Der Drazufidele Duffenschmiell. **Bummel Petrus** so-707 1. It Ain't Gonna Rain no Mo' 2. The Picture I painted of You 3. You Are Too Sweet For A Dream 4. Spain 5. Someone Loves You After All 6. Rose 7. just One Rose 8. Shine 9. There's Yes-Yes in Your Eyes 10. Just Leave Me Alone so-713 1. Scintilla 2. Balcone Nchiuso 3. La Campana di San Giusto 4. Stringini forte 5. The First Flower of Spring 6. O Sentimento 7. Santarellina 8. **Bolere D'Amore** 9. A Mezzanotte 10. Sogni Dorati (Golden Dreams) so-715 1. Adoration 2. For You, Just You 3. Honest And truly 4. Bungalow Love Nest 5. Why don't My Dreams come True 6. School Day Sweethearts 7. Nightingale 8. You're In Love With Everyone 9. Swannee River Rose 10. I Hate to Think What Would Happen To Me so-718 1. Bungalow Love Nest 2. Where the Dreamy Wabash Flows 3. Tea For Two 4. For You, Just You 5. Why Did You Do I 6. Cover Me Up With the Sunshine Of Virginia 7. Knock At The Door 8. Doodle Doo Doo 9. June Night 10. Peaches so-727 1. You Know Me Alabama 2. In Shadowland 3. Put Away A Little Ray of golden Sunshine 4. Mrs. Schlagenhauer 5. Dreamy Delaware 6. Keep On Dancing 7. Keep On Dancing 8. Sing A Little Song 9. Pleasure Mad 10. Step Henrietta so-728 1. Red Nose Pete 2. Chimes of Waikiki 3. The Grass Is Always Greener 4. Bobbed Head 5. Old Plantation Melody 6. Let Me Be The First To Kiss You good-night 7. Why Live a Lie 8. I Can't Get the One I Want 9. Blue Eyed Sally 10. Driftwood so-732 1. That's Why you Make Me Cry 2. Daddy Boy 3. Why Should I Believe In You 4. Down Romany Way 5. I Never Had A Mammy 6. Pickin' em Up and Laying 'em Down 7. Bagdad 8. Night The and You 9. Um Un Da Da 10. Go Long Mile so-744 1. Titira 2. Sob Sister Sadie 3. Golden Memories fo Hawaii 4. Why Couldn't I Be Poor Little Me 5. Listening 6. **Indian Love Call** 7. The Whole world Is Dreaming of Love 8. Rock-a-Bye Baby Days 9. You're Just a Flower from an Old Bouquet 10. Promise so-753 1. I'm So Ashamed 2. Ukulele Lady 3. Tell Her In lthe Springtime 5. A Waltz In The Moonlight 6. I Had Someone Else Before I had You 7. Please be good to My OldGirl 8. Nobody Knows What a Red Head Mama Can Do 9. Don't Bring Lulu 10. My Sugar so-762 1. No Name 2. No Titles 3. Good roll 4. 5. 6. 7. 8. 9.10. so-768 1. I Miss My Swiss 2. Sometime 3. My Sweetie Turned Me Down 4. Away From You 5. Silver Head 6. Sonya 7. Everything Is Hotsy Totsy Now 8. I'm Knee Deep in Daisies 9. Cross Words between My Sweetie and Me 10. Smile All the While so-769 1. June brought the Roses 2. Footloose 3. Ida, I Do 4. I Wander 5. On A Night Like This 6. Who wouldn't Love You 7. Montmartre Rose 8. The Baby Looks Like Me 9. Somebody's crazy About You 10. Brown eyes, Why Are You Blue so-772 1. I Want Another Chance With You 2. Loud Speakin Papa 3. Normandy 4. I Want You All For Me 5. Let Us Waltz 6. Angry 7. Dizzy Fingers 8. Back Home In Illinois 9. Kinky Kids Parade 10. I'm Gonna Charleston back to Charleston so-777 1. Honeymoon Waltz 2. Why don't you Say So 3. Tie Me To Your Apron Strings Again 4. What A world This would Be 5. **Sleepy time Gal** 6. Freshie 7. The Prisoner's Song 8. You Told Me To Go 9. Clap Hands-Here Comes Charliel 10. That Certain Party of Mine so-775 1. When I Dream Of The Last Waltz With You 2. The Promnade Walk 3. I'm So Disappointed In You 4. Gives Us The Charleston 5. She Was Just A Sailor's Sweetheart 6. If You Hadn't Gone Away 7. Let's Wander Away 8. Bam Bam Bammy Shore 9. What Could Be Sweeter Than You 10. Dream Pal so-781 1. Sugar Plum 2. Cross My Heart 3. No Man's Mana 4. Sunny 5. Close Your Eyes 6. I'm Gonna Let The Bumble Bee Be 7. Nobody But Fanny 8. Lantern Of Love 9. Don't Wake Me Up 10. Too Many Parties and to Many Pals so-787 1. All That She Is Is An Old Fashioned Girl 2. Sittin' Around 3. In The Land Where They Don't Say Good-Bye 4. Shake That Thing 5. On Your Green Hat 6. So Does Your Old Mandarin 7. Everything's Gonna Be All Right 8. Let's Talk About My Sweetie 9. Lonesome Mel 10. Drifting Apart so-792 1. Mi Viejo Amor 2. La Rieleral 3. Sibre Las Olas 4. **Cieletto Lindo** 5. La India Bonita 6. El Costeno 7. La Sandunga 8. Meric For Tu Amor 9. Los Ravitos 10. La Paloma so-812 1. Am I Wasting My Time On You 2. Meadowlark 3. I'm Flirting With You 4. The Good Bad Girl 5. Lucky Day 6. Song Of Flame 7. I Never Knew What The Moonlight Could Do 8. Who Could Be More Wonderful Than You 9. Adorable 10. Cossack Love Song 11. Me Too so-801 1. Cherie, I Love You 2. **12th Street Rag** 3. Wondering 4. Sweet Southerne Breeze 5. Crying For the Moon 6. Roses 7. Breezin' Along 8. Lonesome Melody Of Mine 9. Lulu Lou 10. Only You and Lonely Mel 1. Reaching For The Moon so-815 1. Second Hand Rose 2. Mine All Mine 3. I've Got The Joys 4. The Riff Song 5. I'd Rather Be The Girl In Your Arms 6. Gne Again Gal 7. **Dizzy Fingers** 8. The Bells Of St. Mary's 9. I Can't Believe You're In Lovel 10. Sweetie Pie so-817 1. Just A Little Longer 2. Dead I do 3. Angel Eyes 4. I've Got The Girl 5. High Fever 6. Don't Take That Black Bottom Away 7. Thinking Of You 8. Original Black Bottom 9. Candy Lips 10. Boshvick so-827 1. What Does It Matter 2. Gonna Get A Girl 3. Song Of The Wanderer 4. Ain't She Sweet 5. Sam The Accordion Man 6. Log Cabin Lullaby 7. Counting the Days 8. My Baby's Back 9. Nothing Else Matters 10. I'm Looking Over A Four Leaf Clover so-838 1. Dream of Love and You 2. What Does It Matter 3. Song Of the Wanderer 4. Moonbeam, Kiss Her For Me 5. Ain't She Sweet 6. Crazy Words (Vo-do-de-o) 7. Sam, The Accordion Man 8. My Baby's Back 9. I'm Looking over a Four Leaf Clover 10. All I Want Is You so-843 1. South Wind 2. Blame It On The Waltz 3. Gonna Getta Girl 4. I Gotta Get Myself Somebody to Love 5. Undemeath The Stars With You 6. At Sundown 7. Lock A Little Sunbeam Down In Your Heart 8. Me And My Shadow 9. That's What I Think Of You 10. If I Didn't Know Your Husband so-846 1. Baby Feet Go Pitter Patter 2. Under The Moon 3. Honolulu Honeymoon 4. **Side By Side** 5. Weeping Willow 6. Rosa Lee 7. May God Bless You 8. I Can't Forget You 9. Saluta 10. The Whisper Song so-848 1. When Day Is Gone 2. Lullaby 3. Song Of The Wanderer 4. Moonbeam, Kiss Her For Me 5. At Sundown 6. **Blue Skies** 7. Thinking Of You 8. **Sam, the Accordion Man** 9. You Don't Like It, Not Much 10. Just Once Again so-852 1. Blame It On The Waltz 2. At Sundown 3. Just Wand'ring 4. Sing Me A Baby Song 5. Doll Dance 6. On A Dew, Dew, Dew Day 7. Rosy Cheeks 8. Hello Cutie 9. **Me and My Shadow** 10. Down The Lane so-853 1. Just The Same 2. It Was Only A Sun Shower 3. Worryin' 4. When The Morning Glories, Etc. 5. **Song of Hawaii** 6. Blue River 7. So Tired 8. Blue Baby 9. Waiting For The Rain 10. Just Another day Wasted Away so-854 1. Give Me A Night In June 2. It All Belongs To Me 3. Chamaime 4. Just A Memory 5. Tomorrow 6. Ain't That a Grand And Glorious Feeling 7. After I See the Sandbar 8. Here Comes The Showboat 9. Are You Happy 10. One Summer Night so-857 1. Chamaime 2. So blue 3. When You're In Love 4. Blue river 5. Forgive Me 6. It All Depends on You 7. Rio Rita 8. Are You Happy 9. No Wonder I'm Happy 10. Leonora so-862 1. Mine, All Mine 2. There Ain't no Land Like Dixie Land 3. Old Names of Old Flares 4. Russian Doll 5. Indian Cradle Song 6. Don't Forget When the Summer Rolls By 7. Go Home And tell Your Mother 8. Tie All your Troubles To The Tail of a Kite 9. I Can't Believe That You're In Love With Me 10. **Southern Skies** so-864 1. Ice Cream 2. The Grass Grows Greener 3. Girl Of my Dreams 4. Gee, But I'm Blue 5. Play Gypsies, Dance Gypsies 6. Sunshine 7. **Let A Smile Be Your Umbrella** 8. There Must Be a Silver Lining 9. The Sunrise 10. Coquette so-866 1. Oh Look At That Baby 2. Love Baby 3. I'm Away From The world 4. Persian Rug 5. Lovely little Silhouette 6. **Varsity Drag** 7. If I Can't Have You 8. Dear, On A Night Like this 9. I Still Love You 10. What Do You Say so-867 1. Back In Your Own Backyard 2. Beloved 3. Dolores 4. Deep Sweeping the Cob-Webs Off The Moon 5. Together 6. Mayr 7. It's In The Bag 8. I'm Walkin' on Air 9. My Heart Stood Still 10. After My Laughter Came Tears so-869 1. We'll Have A New Home 2. Stay Out of The South 3. **Auf Wiedersehn** 4. Lucky In Love 5. My Pet 6. Just Like The end Of A Story 7. **I Ain't Got Nobody** 8. Just Across The Street From Heaven 9. Speedy Boy 10. Go Tan so-873 1. Too Busy 2. Sweet Ella May 3. Ole Viginy's Lullaby 4. Good news 5. That's My Weakness Now 6. Moments With You 7. I Just Roll Along 8. That's My Mammy 9. Get Out And Get Under The Moon 10. C.O.N.S.T.A.N.T.I.N.O.P.L.E. so-886 1. Quercia 2. Silver Bay 3. Here's That Party In Person 4. Away From You 5. Neapolitan Nights 6. Sunbeams 7. I'm Sorry, Sally 8. Jo-Anne 9. My Blackbirds Are Bluebirds Now 10. That's Why I'm Jealous of You so-894 1. A Love Tale As Alsace Lorraine 2. Revenge 3. The Song I Love 4. My Troubles Are Over 5. I Wonder 6. I'd Rather Be Blue Over You 7. That Precious Little Thing Called Love 8. Once In A Lifetime 9. Stilling Skies 10. The Spell of The Blues so-895 1. Who wouldn't Be Jealous of You 2. Carolina Moon 3. Me And the Man In The Moon 4. **Sorny Boy** 5. I Loved You Then As I Love You Now 6. Panpanola 7. Withered Roses 8. You're the Cream In My Coffee 9. I'll Get By 10. I Wanna Be Loved By You so-896 1. Sweetheart Of All My Dreams 2. Will Always Call Me Sweetheart 3. True Blue 4. Sweet Forget Me Not 5. That Old Sweetheart Of Mine 6. Caressing You 7. I'll Never Ask For More 8. Makin' Whoopee 9. A Night of Memories 10. All By Yourself In the Moonlight so-904 1. I'm thirsty For Kisses and Hungry For Love 2. Gelia 3. Dance of The Paper Dolls 4. I've Got A Feeling I'm falling In Love 5. Blue Hawaii 6. There Is A Happy Land 7. My Man 8. Louise 9. Sleepy water 10. **Redskin** so-905 1. I'm Just A Vagabond Lover 2. I'll Always Be In Love With You 3. That's Her Now 4. Do Something 5. Pagan Love Song 6. I'm Wild About Horns 7. Birmingham Bertha 8. It's Just Because It's You 9. The One That I Lovel 10. Me And The Clock so-907 1. My Sin 2. She's A INew Kind Of Lod Fashioned Girl 3. He, She, And Me 4. Bye And By Seetheart 5. To Be In Love 6. I'd Do Anything for You 7. Breakaway 8. When We Canoe-De-Oodle 9. Baby Oh Where Can You Bel 10. **Singing In The Rain**

1996 (Classic Rock and Roll)

1. Night Train
2. Hokey Pokey
3. Blueberry Hill
4. Splish Splash
5. The Book of Love/The Great Pretender
6. Tequila
7. Happy Days Theme
8. Great Balls of fire
9. Chantilly Lace
10. Yakety Yak
11. Wake up Little Suzie
12. When I'm 64
13. Rack Around The Clock/Sixteen Candles
14. That'll Be The Day/Teenager in Love
15. Peggy Sue

2210

1. My Blue Heaven
2. Among My Souvenirs
3. Dream Kisses
4. Diane
5. Baby Your Mother
6. Is She my Girl Friend
7. My Melancholy baby
8. The Song is Ended
9. Rain
10. Let A Smile be Your Umbrella

8424 (Polkas for Polish Sausage Eating)

1. No titles at this time
2. Very good
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

8433 (Memories of the Kaiser)

1. Under The Double Eagle
2. Hch and Deutschwicher
3. Doktor Eisenbart
4. Dor Kaiser Kurunt
5. Jolly Coppersmith
6. The Last Hugo of Gemer
7. Hechenberger Terterland
8. Bummel Petrus
9. Jolly Dutchmas
10. Jolly dutchmas

so-102

1. I Ain't Got Nobody
2. Sunday
3. Tie Me to your Apron Strings Again
4. Painting The clouds With Sunshine
5. I't Rather be Blue Over You
6. A Precious Little thing Called love
7. I Found A Million dollar Baby
8. Baby Face
9. Clap Hands, Here Comes Charlie
10. that certain Party

60.

1997 (Dixie Land Jazz)

1. Muxcrat Ramble
2. South
3. When The Saints Come Marching in
4. Lime House Blues
5. St. James Infirmary
6. San
7. St. Louis Blues
8. Washington and Lee Swing
9. Basin Street Blues
10. Down By The Riverside
11. Beale Street Blues
12. Original Dixieland one-step
13. South Rampart Street Parade
14. High Society
15. Royal Garden Blues

2218 (Football fight Songs)

1. Illinois Loyalty March
2. Notre Dame
3. Go U Northwestern
4. Across the Feld (Ohio State)
5. In Iowa
6. Hail Purdue
7. Our Chicago
8. Hail Minnesota
9. Cardinal and Gold
10. On Wisconsin

8426 (Italian Delights for Dago Red)

1. Maria Mari
2. Santa Lucia
3. O Sole Mio
4. Tic a Tic Polka
5. Stringimi Forte
6. O'Sentimento
7. Santarellina
8. Ciribiribim
9. O'Festeine
10. Donna
11. A Mezzanotte

8434 (Roll of Pep Marches)

1. No titles at this time
2. A rust to have
3. Great marches!
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

so-104

1. Across the Border
2. The Frat March
3. Soldiers of the Sea
4. Battery
5. The Black Opel
6. The Pit Panther
7. Officer of The Day
8. The Iron Division
9. The Rainbow
10. The Potomac

Budweiser Roll

1. Weekends Were Made for Michelob
2. Budweiser Beer (When Do You Say Budweiser)
3. Entrance of the Gladiators
4. Budweiser Beer
5. Way down Yonder in New Orleans
6. Budweiser, you've said it all
7. The Thunderer
8. Budweiser, Here comes the King
9. When Irish Eyes are Smiling
10. Budweiser, Here comes the King

so-105

1. The Invincible Eagle
2. American
3. Jolly Copper-smith
4. Repaz Band
5. Dawn Of The Century
6. Blaze Away
7. Old Faithful
8. Under the banner of Victory
9. Our Director

Test Roll

1. For All "O" roll machines
2. For Ragtime Calliopes
3. For Ragtime Band Organs
4. For All Ragtime Pianos

8410 (Sousa March Parade)

1. The Invincible Eagle
2. King Cotton
3. National Progress
4. The Thunderer
5. Hands Across the Sea
6. The Volunteer's March
7. High School Cadets
8. Stars and Stripes Forever
9. The Rainbow Division
10. Sempre Fidelis

2252 (Spooners Special)

1. Moonlight Saving time
2. Egyptian Ella
3. rock Me in a Cradle of Kalua
4. Nevertheless
5. think a little kindly of Me
6. Roll on, Mississippi, roll on
7. Now Your're In my arms
8. Beautiful Love
9. Faithfully Yours
10. One More Time

8429 (Circus Marches)

1. Entranced Of the Gladiators
2. Lights Out
3. The Billboard March
4. Officer of the Day
5. Heaven's Artillery
6. Marching thro' Georgia
7. National Emblem March
8. Indiana State Band
9. Our Directo
10. On Wisconsin

so-93

1. Take Me Back to the Banks of Kellamey
2. Universal Fox trot
3. D.K.E. waltz
4. Home Sweet Home
5. Pearl of the Artilles
6. Young America
7. The Midnightite
8. Imperial Edward
9. Mary of Argyle
10. The Mississippi Bubble

so-106

1. That Old Gang of Mine
2. Moonlight on the Ganges
3. Auf Wiedersehn
4. Mountain Greenery
5. Girl of my Dreams
6. Play Gypsies, Dance Gypsies
7. Let a Smile be your Umbrella
8. Aggravatin' Papa
9. I'm lookin over a four Leaf Clover
10. I love My Baby

so-109

1. That's My Weakness
2. Luck In Love
3. I Don't Know why
4. Love Letters in the Sand
5. 'til We Meet Again
6. Sunday
7. Sweet and Lovely
8. You don't Know What You're doing
9. A Faded Summer Love
10. You Didn't know The Music,...

sb-2 (Classic European Marches)

1. The Great Little Army
2. Old Comrades
3. Colonel Bogy
4. El Abanico
5. Sons of The Brave
6. The Middy
7. The Thin Red Line
8. Viscount Nelson
9. On The Quarterdeck

sb-3 (Rags and Dixie)

1. That's a Plenty
2. Nagasaki
3. When You Wore A Tulip
4. Nobody's Sweetheart
5. Grandpa's Spells
6. Tiger Rag
7. Ballin the Jack
8. Somebody Stole my Gal
9. Gasoline Rag
10. Sheik of Araby
11. Black and White Rag
12. Just because
13. Down Yonder
14. Sailin' Down the Chesapeake Bay

8432 (Mexican Favorites)

1. El Beso Del Soldado
2. Ay Ay ay ay
3. Sin Dios, Sin Ti, Danza
4. Glorias De Chicuelo
5. Quiera Me Quieras
6. Cielo Andaluz
7. Sangre De Hordchais
8. Paloma Blanca
9. Las Golondrinas
10. Las Estrellas

so-100

1. Ain't we got Fun
2. Stumbling
3. Rummin' Wild
4. I'll build a Stainway to Paradise
5. Barney Google
6. You've Got to See Mama Every Night
7. Last night on th Back Porch
8. Linger While
9. Peggy O'Neil
10. When Irish Eyes Are Smiling

Contains 47 acoustic instruments, percussion and their voices. They are: 38 Flute pipes, 78 note piano, a 41 note accordion for all those reed sounds including harmonica and clarinet, a 24 note Glockenspiel, a 16" Ziljian cymbal producing 10 voices - Pedal High Hat, Open Hi Hat, 2 Crash Cymbals for Crescendos, 2 Ride Cymbals, Chinese Cymbal, Ride Bell and Splash Cymbal. Acoustic Bass Drum, low floor tom, Mid tom and High mid tom, acoustic snare with side stick, Triangle with open and mute sounds, Tambourine, high and low agogo bells, cowbell, Cabasa, maracas, salsa whistle, claves, Hi and Low woodblock for that clippity clop sound, Open high and mute Conga drum with high bongo beater too, low Conga Drum, high and low bongos, High and Low Timbale Drum with High floor Tom beater, high and low guiros for the washboard sound. All our MIDI units will daisy chain together for duets and quartets up to 16 instruments. The more units the greater the impression. 50 ft maximum between instruments without a range extender. **Wireless** MIDI available. Vibrato for the flute pipes are standard! Put a matching guitar cabinet on one side and a Banjo on the other! Computer included with each unit. Coin op or bill acceptor available at no extra charge. Scroll through the songs on the touch screen kyosk. (not shown in Photo) Karaoke program is standard.



Acoustic MIDI Band Stand Attractions

Customized to your space and theme requirements Comes with 25 Island songs! Thousands more available for \$10 each.

Price - \$156,000

On site service contract available. 1 year parts replacement guarantee. Delivery and setup extra. On site training of maintenance personnel included in setup fee. Unit block construction, easy maintenance.

Stained glass panels available and priced on page 29

Calypso, reggae or rock, it all sounds great. The mood is set when the steel drums play! Available in a variety of configurations, with Caribbean percussion as well. Call for details. Ask where you can see one in action, but you may have to be persistent to get up close and take your dancing shoes! How about a conga line?

B-47

Outdoor Steel Drum Band Stand Contains Bongos, 4 piece (47 note) steel drum band (C3 to A#6), Agogo bells, Cowbell, guiro, High and Low Conga drums, Cabasas, Maracas, High and Low Timbale Drums, Tambourine, High and Low Woodblocks and 38 Flute pipes. All set rigidly inside a bamboo Hut to provide the proper theme and protect the weather resistant mechanism from the crowd. 10' wide, 12' tall

Price Complete \$88,225

Send for a free CD-ROM video of all our products Duet, trios, quartets it's all automated with our system!



Gazebo Americana

Traditional Band Stand

Contains 2 pianos with art glass, 3 ranks of pipes, 1 27 note glockenspiel, 2 accordions (high and low ranges), 4 steel drums (47 note range), High and Low Conga drums, Bongo drums, 6 cymbals (representing 10 voices), 18" Bass drum (representing acoustic and electric bass), 12" snare drum, High and Low agogo bells, cowbell, maracas, cabasas, high and low guiro, high and low salsa whistles, 6 tom toms, Castanets, High and Low woodblocks, Triangle, Claves, Tambourine, high and low Timbales and vibraslap. Available in white as well. Roll down protective shades available for outdoor use. 25 songs included.

Price \$183,500 Allow a minimum of 8 weeks for delivery.

Digital Acoustic Orchestra



IB-47 "Little Bertha"
\$99,950 Simply Awesome!

Little Bertha contains 47 acoustic instruments, percussion and their voices. They are: 38 Flute pipes, a 41 note accordion for all those reed sounds including harmonica and clarinet, a 24 note Glockenspiel, a 16" Ziljian cymbal producing 10 voices - Pedal High Hat, Open Hi Hat, 2 Crash Cymbals for Crescendos, 2 Ride Cymbals, Chinese Cymbal, Ride Bell and Splash Cymbal. Acoustic Bass Drum with extra bass beater and low floor tom beater, acoustic snare with side stick and electric snare voice, Triangle with open and mute sounds, Tambourine, high and low agogo bells, cowbell, Cabasa, maracas, salsa whistle, claves, Hi and Low woodblock for that clippity clop sound, Open high and mute Conga drum with high bongo beater too, low Conga Drum with low bongo beater as well, Low Timbale Drum with High floor Tom beater and Low tom beater, high Timbale with Hi-Mid tom and Low Mid tom beater and high and low guiros for the washboard sound. All our MIDI units will daisy chain together for duets and quartets up to 16 instruments. The more units the greater the impression. 50 ft maximum between instruments without a range extender. Wireless MIDI available. Put a matching guitar cabinet on one side and a Banjo on the other! Cabinet available. A bill acceptor is \$980 more. Control it with our Control Console, from your PC, a MIDI sequencer or your touch screen on your Guitar or piano unit.



As Good as Live -
Maybe Better!

Produces actual reality! For most it is indistinguishable from the real thing! When a secondary flute rank is present, an atmosphere of wonder and amazement will exist in the audience! Music for the year 2,000 and beyond! 25 songs included.

Weight- about 800 lbs. 5 feet wide, 30 inches deep and 6 ft. 4 inches tall. Must be crated and on skids for shipping. Will ship common carrier. Allow 6 to 8 weeks delivery unless other wise arranged. 1 year free replacement guarantee on all parts.



BailaMaria II

This version has a 49 note Marimba and more Drums than the BailaMaria I. No roof included. The price is the same. Described on Page 28 E

BailaMaria I - Dance Stand

Built to be an attraction that you can dance under. Available in various sizes. Works well for cruise ship gang plank entry, beach side musical bar spectacular. Call for details.



Price \$216,000

Plus travel expenses for Setup and maintenance training. 50 songs included. Stock songs \$10. New arrangements \$25 each.

Contains 200 MIDI songs on the hard drive. Dollar bill acceptor, coin acceptor - available. Any amount, any currency, any country. Video and manual included on how to easily adapt general MIDI files to play on our units.

1980

1. Tie a Yellow Ribbon
2. Lucille
3. The Gambler
4. Still the One
5. Bad, Bad Leroy Brown
6. Music Box Dancer
7. You Light Up My Life
8. She Believes in Me
9. She Loves You
10. The Entertainer

1981 (Country Western)

1. On The Road Again
2. Coal Miners Daughter
3. I Walk The Line
4. Nine to Five
5. Wasted Days and Wasted Nights
6. Ruby, Don't Take Your Love to Town
7. Crazy
8. Drivin' My Life Away
9. Your Cheatin' Heart
10. Release Me
11. Blue Eyes Cryin' in the Rain
12. Folsom Prison Blues
13. Stand By Your Man
14. El Paso
15. Okie from Muskogee

1982 A medley of 48 Broadway hits from:

1. The Sound of Music
2. My Fair Lady
3. Fiddler On the Roof
4. South Pacific
5. Camelot
6. The Music Man
7. Carousel
8. Oliver
9. Oklahoma
10. West Side Story
11. The King and I

1983

1. New York, New York
2. Hello Dolly
3. Somebody Done Somebody Wrong Song
4. Alley Cat
5. I Left My Heart in San Francisco
6. The Old Piano Roll Blues
7. Tomorrow, tomorrow
8. I'd Like to Teach the World to sing
9. Boogie woogie
10. Raindrops Keep fallin' on my Head
11. Beer Barrel Polka
12. It's a Small World
13. Chaperon
14. Pennsylvania Polka
15. You Are My Sunshine

1984

1. Hey, Look Me Over
2. Up where We Belong
3. Boogie Woogie Bugle Boy
4. Take Me Home, Country Roads
5. Somewhere my Love (Dr. Zhivago)
6. High Hopes
7. You Needed Me
8. Blue Suede Shoes
9. After The Lovin'
10. Duelling Banjos
11. Mack the Knife
12. The Yellow Rose of Texas
13. Elvira
14. Paper Roses
15. Won't you Come Home Bill Bailey

1985 (Newest Christmas Songs)

1. Have Yourself A Merry Little Christmas
2. I Saw Mommy Kissing Santa Claus
3. It's Beginning to Look a lot Like Christmas
4. The Christmas Song (Chestnuts Roasting)
5. Home For the Holidays
6. We Need a Little Christmas
7. I'll be here for Christmas
8. Let it Snow, let it snow, let it snow
9. Up on the Housetop
10. All I want for Christmas is my Two Front Teeth
11. Deck The Halls
12. The 12 Days of Christmas
13. Jolly Old Saint Nicholas
14. We wish you a Merry Christmas
15. Jingle Bell Rock

1986 (Big Band Roll, Excellent!)

1. In The Mood
2. Take The "A" Train
3. Jersey Bounce
4. Begin the Beguine
5. It's Been A Long, long time
6. Opus One
7. Satin Doll
8. Tangerine
9. I'm Getting Sentimental Over You
10. Stampin' At the Savoy
11. Temptation
12. String of Pearls
13. Don't Be That Way
14. Tuxedo Junction
15. Two O'Clock Jump

1987 (Barber shop roll)

1. That Old Gang Of Mine
2. Bye Bye Black Bird
3. The Old Gray Mare
4. By The Light of the Silvery Moon
5. for Me And My Gal
6. Let Me call You Sweetheart
7. Oh, you Beautiful Gal
8. Down By the Old Mill Stream
9. In The good Old summer time
10. Sweetheart Tree
11. School Days
12. Daisy Daisy, bicycle built for two
13. Ida, Sweet as Apple Cider (Music Man)
14. My Buddy
15. Bill Bailey

1988

1. You Are The Sunshine of My Life
2. Fame
3. Chances Are
4. Celebration
5. Are You Lonesome Tonight
6. Evergreen
7. Somewhere, Out There (An American Tail)
8. Flash Dance
9. Ice Castles
10. I Heard It Through The Grapevine
11. To All the Girls I've Loved Before
12. Hill Street Blues song
13. Endless love
14. You Were always on My Mind
15. We Are The World

1989

1. The glory Of Love (from the Karate Kid)
2. God Bless The U.S.A.
3. Take My Breath Away (from Top Gun)
4. I Just Called to Say I Love You
5. Avel I (from Beverly Hills Cop)
6. America (Neil Diamond)
7. Could I have this Dance (Urban Cowboy)
8. The Wind Beneath my Wings
9. 42nd street
10. Puff the Magic Dragon
11. St Elmo's fire
12. La Bamba
13. Ruttin' on the Ritz
14. Don't sit Under the Apple Tree
15. Greatest American Hero

1990 (Elvis Roll, Good arrangements)

1. Hound dog
2. Don't be Cruel
3. All Shook Up
4. Good Luck charm
5. Are You Lonesome Tonight
6. Can't help Falling in Love with You
7. I need Your Love tonight
8. Blue Suede Shoes
9. It's now or Never
10. Return to Sender
11. Heartbreak Hotel
12. Wear My ring around Your Neck
13. Teddy Bear
14. Jailhouse Rock
15. Latest Flame

1991 (Children's Songs)

1. Happy Birthday Song
2. Supercalifragilisticexpialadocious (Mary Poppins)
3. It's a Small small World
4. Mr. Rodger's there
5. I'm Popsy The Sailor Man
6. Rainbow Connection
7. We're off to see the Wizard
8. Sesame Street there
9. Candy Man
10. Swinging on A Star
11. I'd like to teach the World to Sing
12. When You Wish Upon a Star
13. Hi Ho, Hi ho, Off to work we Go
14. Old McDonald Had a Farm
15. Flintstones there
16. Mickey Mouse March

1992 (Protestant Style)

1. Hallelujah Chorus
2. Stand Up, Stand up for Jesus
3. Just A closer Walk With Thee
4. Church In The Willowood
5. Swing Low Sweet Chariot
6. Bringing In The Sheaves
7. My Tribute (To God Be the Glory)
8. Shall We Gather at The river
9. Onward Christian Soldiers
10. He's Got The Whole world In His Hands
11. The Old Rugged Cross
12. Gimme That Old Time Religion
13. Love lifted Me
14. Since Jesus Came Into My Heart
15. When the roll is Called up Yonder

1994 (Folk)

1. I've Been Workin on the Railroad
2. Swanee
3. Chicken reel
4. Oh! Dem Golden Slippers
5. Camptown Races
6. Casey Jones
7. At A Geogia Camp Meeting
8. Red River Valley
9. Oh! Suzanna
10. Polly Wolly Doodle
11. She'll Be Comin Round the Mountain
12. When Johnny Comes Marching Home
13. Dixie
14. The Can Can
15. Yankee Doodle

1993 (Country)

1. Grandpa (Tell Me about The Good Ol days)
2. You Decorated My life
3. Thank God I'm a country Boy
4. Hey Good lookin
5. Cold Cold Heart
6. The Chair
7. I Fall to Pieces
8. Song Sung Blue
9. The fireman
10. Forever and Ever, Amen
11. Sweet Dreams
12. There's a Tear in My Beer
13. Diggin up bones
14. Girl's Night Out
15. All my Exs Live in Texas

1995 (International)

1. Bei Mir Bist du Schön
2. My Yiddish Momme
3. Hatikva
4. Come Back To Sorrento
5. Annivadarci Rome
6. The Mexican Hat Dance
7. C'est Si Bon
8. My wild Irish Rose
9. Chiapaneca
10. If I were a Rich Man
11. Under Paris Skies
12. Fiddler on the Roof
13. Sunrise Sunset
14. Havah Nagilah
15. I've Got a Lovely Bunch of Coconuts

Style "O" Orchestrion Roll

For Ragtime Calliopes, Band Organs and Nickelodeons. These rolls are generally in Stock. Others we will custom make from our MIDI files. If you have a special song desire for your nickelodeon, give us a call.



Prices are:

Red Title- \$199

Blue Title- \$199 Usually in Stock because they're good!

Black Title- \$199 Roll numbers preceded by "so" are special order and may or may not be in stock.

New rolls are listed on pages 28-29



AA

1. Yankee Doodle
2. Mickey Mouse March
3. Copa Cabana
4. Popeye the Sailor Man
5. Yellow Submarine
6. Take me out to the Ball Game
7. California here I come
8. Ding Dong the Witch is Dead
9. In Heaven there is no beer
10. Lazy Hazy Crazy Days of Summer

GA (Gene Autrey Special)

1. Back in the Saddle Again
2. That Silver Haired Daddy of Mine
3. Red Sails in the Sunset
4. Mexicali Rose
5. Harbor Lights
6. South of the Border
7. Tumbling Tumbleweeds
- 8.
- 9.

108 (Christmas Favorite)

1. Dononique
2. Sleigh Ride
3. Silver Bells
4. White Christmas
5. Santa Claus Is coming to Town
6. Here Comes Santa Claus
7. Winter Wonderland
8. Jingle Bells
9. Frosty the snowman
10. Rudolf the Red nosed Reindeer

608 (Irish roll)

1. The Irish Washerwoman
2. That Tumbled down Shack
3. Rye
4. Where The River Shannon Flows
5. Revista Moderna
6. Azahares
7. La Espira
8. Kathleen Mavoumeen
9. Comeback To Erin
10. Turkey in the Straw

BB

1. Hello Dolly
2. 76 Trombones
3. Raindrops keep falling on my Head
4. Put another Nickle In
5. Cruising down the River
6. Alley Cat
7. Tennessee Waltz
8. Bear Barrel Polka
9. Old Piano roll Blues
10. Music, Music, Music

101

1. In A Little Spanish Town
2. Crazy words, Crazy tune
3. I like Pie, I like Cake
4. Oh, Lady be good
5. Tea For Two
6. Sweet Georgia Brown
7. Doodle Doo Doo
8. Moonlight And roses
9. Collegiate
10. Charleston

120

1. The Weary blues
2. Sam, the accordion Man
3. Diane
4. My blue Heaven
5. Parade of the Wooden Soldiers
6. Doll Dance
7. Bye Bye Blues
8. She Was Just A Sailors Sweetheart
10. Sweetie Pie

699 (Great St. Patricks day roll)

1. Pop goes the Weasel
2. The Devil's Dream
3. Arkansas Traveler
4. St. Patrick's Day In the Morning
5. Fisher's Hornpipe
6. Old Zip con
7. The Campbells are Coming
8. Miss McClouds Reel
9. Sailor's Hornpipe
10. We Won't Come home until Morning

701 (4th of July roll)

1. Spirit of Independence
2. King Cotton
3. America Forever
4. Army and Navy
5. American Patrol
6. Hands Across the Sea
7. National Emblem
8. The Stars and Stripes forever
9. Dixie
10. One Summer Night

R-1002

Early Rock

1. Blue Moon
2. Book of Love
3. Great Balls of Fire
4. Great Pretender
5. Mr. Sandman
6. Rockin Robin
7. Sock Hop Boogie
8. Take 5
9. Tequila
10. Wipe Out

R - 1001

Island Vacation

1. Calypso
2. Cherry pink and apple Blossom White
3. Copa Cabana
4. Dayo
5. Fly me to the Moon
6. Hot Hot Hot
7. Jamaica Farewell
8. Lambada
9. Quambo
10. Reggae

SB-1

1. Steam Boat Rag
2. Whoa Nellie Rag
3. 12th Street Rag
4. Temptation Rag
5. Flying Arrow two Step
6. Horseshoe Rag
7. the Georgia Giggle rag
8. Blare it on the blues
9. Waitin' for the Robert E. Lee

103

1. Piccolo Pete
2. Hallelujah
3. Ramona
4. Doll Dance
5. At Sundown
6. Five foot two, Eyes of Blue
7. Me and My Shadow
8. I'll get by
9. Makin' Whoopee
10. Singing In the rain

107 (Good, Ragtime too)

1. Tip Toe Thru the Tulips
2. Way Down Yonder in New Orleans
3. Louise
4. Honest and truly
5. Maple Leaf Rag
6. Never the less
7. Look for the Silver Lining
8. I'm just Wild about Hany
9. When Irish Eyes Are Smiling
10. 12th Street Rag

200

As a special Dance roll of World War I vintage made for the "Sporting House" of that era, this roll is particularly good. Only two of the tunes have been identified: "For Me and My Gal" "Mr. Ching Chong Man" The arrangements are excellent

791 (A good Luau Roll)

1. Hilo March
2. Hawaiian Sunset
3. Drowsy Waters
4. Hawaiian Bluebird
5. Hawaiian Song Of Love
6. Aloha Oe
7. Whispering Palms
8. Sunny smile of Hawaii
9. Hawaiian Love Nest
10. Drifting and Dreaming

806 (Spanish Opera titles, good and lively)

1. La Golondrina
2. Silita
3. La Manola
4. Toreador song
5. Valse Espagnole (Metra)
6. Estudiantina
7. La Paloma
8. Dolores
9. Terero
10. Espana

LB-BGJ



Price - \$129,975

Basically the same as IB-47 but with Bass Guitar, Guitar and Banjo instead of the Steel Drum. Awesome! Clear tempered glass provides a clear view and safety for you guests. Touch Screen is standard. Bill Acceptor available. 25 songs included.

DSm-5



Price - \$26,950

This little hut contains MIDI operated steel drum and 5 percussion instruments. The touch screen allows the customer to instantly select from songs in 10 categories. You may scan through the play list as it is playing. Also contains play lists that may be customized to play continually in random or sequential mode. The attract mode is a standard feature that allows you to choose how often it will play a short song from up to 100 selections. An attract mode is a standard feature. Bill acceptor or coin op available. 25 songs included.

Model 167m



Price - \$59,950

Contains a 24 note Glockenspiel, Accordion, 38 pipes, Bass and Snare drum and Cymbal. On board MIDI player will play songs random or sequentially. Weight- about 300 lbs. Great for carousels. Swell expression is standard. Stays in tune! 25 carousel songs included

To the right is a photo of our founder Ken Caulkins with noted film director Peter Jackson. Peter recently bought an LB-BGJ for his wife Fran Walsh as a Christmas present in 2002. Peter wanted to meet Ken and have his unit setup by Ken himself. Ken provided Peter's technical assistant a one hour training session on care and maintenance first hand in New Zealand.

As an added bonus, Peter was having the Premier of his movie "The Two Towers" in Wellington and gave Ken and Jamie two tickets to the Gala opening in Auckland, New Zealand. Quite the treat!



"Lord of the Rings" director - Peter Jackson with our founder Ken Caulkins (on the right).

Model ADESm-14



Peter pointing proudly at his Darling Steel Drum Banjo.



Price - \$32,500



Peter Jackson presenting Ken's daughter, Jamie Caulkins with the Elvin Star of Immortality from his Oscar winning movie "Lord of the Rings".



Banjo, Model Jm-14

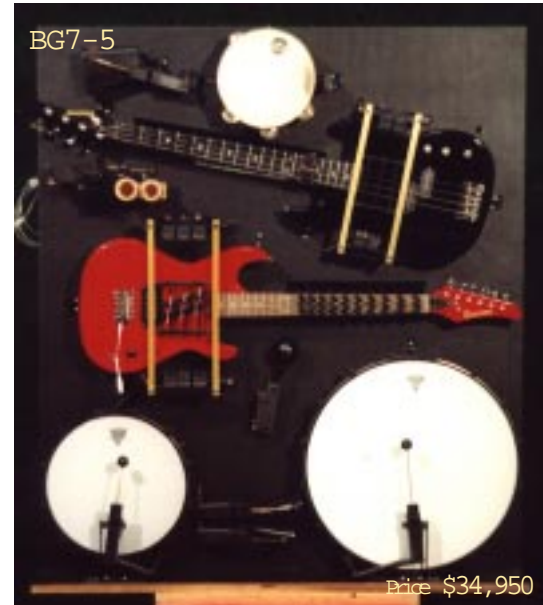


Guitar, Model GTm-14



Ch-3 Horizontal Guitar Price \$19,950

Ready to hook to your computer or other Ragtime MIDI unit.



BG7-5 Price \$34,950

Electric guitar and Bass with 5 percussion instruments Cabinet, coin op or computer not included

Model Jm-7 - Price - \$23,950

(7 Percussion instruments)

Model Jm Price - \$21,950
(Banjo, no percussion)

Coin op available 78" x 28 x 26

Model GTm-7 - \$23,950

(7 percussion instruments)

Model GTm Price - \$21,950
(Guitar, no percussion)

Add Synth for \$1,750

If you've heard our products play, you know how good they sound. If you haven't, you need to. Like live music, no video or audio tape will do it justice. Take time to visit us at our next exposition or come to the factory! **25 songs included free.**

Add \$2,950 for 12 string GT rolls for Ragtime roll operated guitars \$199 each

Completely assembled Banjo or Guitar. Computer not included. Plans for mounting, 1 roll and brackets included.



Guitar and Banjo Kits

Roll playing \$9,950 MIDI \$12,950



Mounted on an insert and playing. Just install in your cabinet, wall or play it like it is. 1 roll included.

Add \$2,950 for 12 string guitar

Model CG Guitar only - Contains laptop and guitar ready to play. Great for Cash Register stand or slot machines!



Price \$21,500

Add \$2,950 for 12 string guitar All popular songs available. 200 included. "There song needed? Just ask."

Country Songs GT 2005

1. 7 Spanish Angels/D
2. Behind Closed Doors/D
3. Desperado/D
4. Don't it Make my Brown Eyes Blue/D
5. From a Jack to a Queen/D
6. Grappa, Tell me about the good old Days/D
8. Old Habits/D
9. Seven Steps/D
10. Wheels/D

Rock Roll GT 2001

1. Black Bird
2. Crazy on you
3. Layla
4. Oye Como Va
5. Mr. Tambourine Man
6. Tears in Heaven
7. When I'm 64
8. Wonderful Tonight

Classical Guitar GT 2002

1. Air on a G String
2. Anitras Dance
3. Anna
4. Boree
5. Cesarina
6. Flamenco
7. El Noy d la Mare
8. La Playa
9. La Que Sea
10. Minuet in G
11. Spanish Lady

AMERICAN SONGS GT 2003

1. By the Light of the Silvery Moon
2. Calliope Rag
3. Cotton Fields back Home
4. Dinah
5. Dixieland
6. Let me Call you Sweetheart
7. I ain't Got Nobody
8. Oh You Beautiful Gal
9. Sleepy Time Gal
10. Tennessee Waltz
11. Whiskey River

Ragtime, Jazz and Blues GT 2004

1. Baby Face
2. Blue Monk
3. Bye Bye Blackbird
4. Dead man Blues
5. Easy W inner
6. Endless Summer
7. Fizz W aller
8. Jelly roll Blues
9. The Last Steam Train
10. We Shall Be Happy

Ragtime Automated Theater Orchestra Notes:

You will find a list of percussion instruments on page 43. It is recommended that you have all the instruments listed to achieve the desired results! Versatile, live music. Whenever possible you should have two of each of the melody instruments. Two instruments, properly separated provide a chillingly realistic stereophonic effect. The melody instruments would be Piano, Accordion, Flute (Calliope) pipes, Glockenspiel, Steel Drums, Guitar, Banjo and Saxophone. In a large arena, they should be hung on the walls with duplicate instruments on both sides of the theater. This provides a stunning "Cross Fire" effect. Especially the drums. It is humanly impossible to synchronize these instruments without the MIDI. Two classical guitarists could never pluck the same strings at precisely the same time for the duration of a song. We can! Let your imagination soar!

We also have reserved one MIDI channel with 128 outputs for light control. Light up your orchestra! Call for more info - (209) 735-0767

Introduction to Ragtime automated products and kits - Please Read

Ragtime was founded by Ken Caulkins in 1971. The original design was to be electronic with solenoids and an 8 track or cassette player instead of pneumatics and a paper roll. Research soon concluded that the paper roll was definitely more authentic and since the recording industry was ever changing the 8 track or cassette may soon become obsolete. The decision was made to go with authenticity. Paper rolls have been around for a century now and many of the original rolls can still be used, however try to find a place that sells 8 track tape players. It looks as though the decision was a good one. Besides being authentic, paper rolls are interesting. When is the last time anyone you know spent even 1 minute watching a cassette tape go around? People watch the rolls and show their children how the holes in the paper generate a note on the piano. They soon learn that each hole represents a different action. Besides being more interesting they also last longer. Paper rolls have been known to still play after 100 years. Even the best magnetic tape can't say that. Player piano technicians are already familiar with pneumatics and can easily service the authentic mechanisms. All of our band organs use vacuum and pressure to operate the pipes and other instruments anyway, so pneumatics is naturally the best choice.

You could probably count nearly 8,000 Ragtime piano conversions, not including Ragtime band organs if you knew where to look. The problem is they are mostly in private collections. Ragtime has just recently begun doing international shows and expositions. You may start noticing our products in public places. Try Euro-Disney, Hollywood Wax Museums, Ripley's Believe It Or Not Museums, numerous locations in Branson, Las Vegas and Cripple Creek. The Gran Pa Pa chain in Japan now has installed four band organs in four of their stores and have just requested more. You can find our instruments in Guam, Singapore, The Aleutian Islands, The Virgin Islands, Bermuda, England, Ireland, Luxemburg, Denmark, Switzerland, Germany and we have just sold some of our largest units to a new customer in Holland. Watch for our Products at Universal Studios, [Bush Gardens](#), Marine World and numerous antique shops through out the world. We have installed several band organs in commercial carousel operations lately. Boom Town in Nevada, City of St. Catherines in Canada, [Mall of America](#) in Minneapolis and many other Mall carousels display our band organs. The sound is good and the operation authentic. The volume can be turned down to accommodate the mall management. Extended warranties are available, however in private use service may never be needed since the machines are built for constant commercial applications. For this reason you will find that the Ragtime service line is never too busy to answer your call. (209)634-8475 try it! As you can tell from this Catalog, all of our products are of a **unit block** construction. This means that parts replacement is simply a snap! In commercial applications this is important. Down time must be kept to a minimum. A more than 5 minute service problem would be a rare thing indeed.

MIDI has been around long enough now to be considered virtually standard and permanent. For those who long to create their own music for orchestrions or band organs an interface can be purchased which will allow playback, record and composition. Programs are available for the personal computer which can even read sheet music from a scanner. One of the programs for musical composition and MIDI interface refers to the piano roll method of composition. This is where the notes go by like a piano roll and you may edit them in real time or slow it to a crawl. Direct playing of the piano and editing the music for the percussion is available too. In conjunction with Playrite Music Roll Co. we have developed a MIDI interface to the roll perforator. This means that you could send us your **floppy disc** to produce an authentic paper roll from your floppy composition! If you only have the program and not the interface you would need to convert your MIDI file to a paper roll. This system is of particular value to those building unusual instruments of which paper rolls are not yet available. We offer the Jamaican Steel Drum band organ but [Island Music](#) is only available on MIDI. One customer expressed interest in a machine that plays jungle music on hollow logs for his circus act. This is easily done with Ragtime pneumatic products but the operation must have music. MIDI files are a perfect match.

Some Ragtime customers have already added MIDI interface to their band organs and their reasons vary. Some like tapping in to an on-line library of music, while others say it's for the unlimited playing of music from their computer's hard drive. Composition would have to be a good reason for those who are musically inclined. If you desire more information on this subject you will have to call Ken Caulkins on his personal line at (209) 735-0767.

New Projects coming up



Cello

- Piccolo
- Souzaphone
- Tuba
- Trumpet
- Harp
- Saxophone
- Clarinet
- Flute



Saxophone and Clarinet

Operate on **Coins** for:
Shared revenue with the Establishment
Lease
Use an instrument to **showcase our CDs** and tapes:
Sell CDs and Tapes of the instrument playing
Ragtime Mechanical Music Selections, digitally mastered.
Imagine the tourist when he finds out that he can buy professional recorded and digitally mastered CDs and tapes of this wonderful mechanical music!

Roll operated Pneumatic Melody instruments

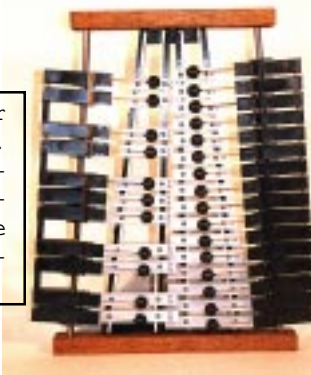


A204 \$1,900 (Shown unfinished)
44 note keyboard attachment for all Ragtime Calliopes and Band Organs



A105 \$1,950 MIDI version A105m \$3,950
Normally shipped with no-bleed pneumatics to tie in with the solo register of the piano.

Please specify your altitude for tuning. Generally speaking it isn't noticeable until you are over 5,000 ft elevation.



A#6 to A8
A106 \$3,200 A106m \$4,950 (MIDI)
143 Glockenspiel For Band Organs 27 note E6 to A8



105B- \$1,250 12 Note Glock
105MB MIDI version \$2,450

A108 \$3,990 MIDI Version \$6,960
24 note Rosewood reiterating xylophone (24 primary valves (#A163) must be used to work properly) A#5 to A7



A108B 12 note reiterating Rosewood Marimba \$2,160.
A108MB Midi Version \$2,840

A107 \$2,950 A107m \$3,950 (MIDI)
24 note Glockenspiel for style 167 A#6 to A8



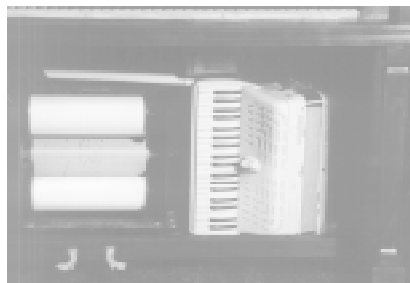
A206 \$2,725 A#4 to A6 A205 \$2,725 A#5 to A7
24 Note calliope kit- same as A205 but one octave lower than the solo register of the "O" roll system is.

Note:

In order to insure correct sound generation and pitch stability Ragtime has developed its special brass emulsion coated polymer Calliope pipes. These pipes are used exclusively in all our units. With a small coefficient of expansion you can rest assured the pipes will still be in tune when the temperature changes, unlike other, solid brass pipes that must be maintained at a constant temperature to control the pitch.

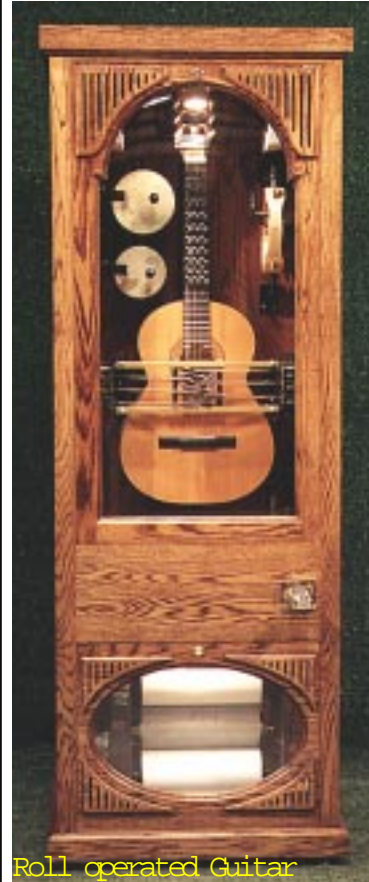
A221 \$4,200 for roll operated version \$5,650 for MIDI version

Player accordion, completely assembled and ready to tube. Add to a regular player piano or nickelodeon. Plays 24 notes on a fine used 41 note accordion, cut-out lock and cancel, vacuum relief and tubing included. Specify for piano or band organ. Band Organ model has 41 playing notes.



Occasionally we have the need to mix and match cabinets. This is a nearly 150 year old English cabinet being fitted onto a 1920 upright piano. Mixing the best and the better.

Roll operated Classic Guitars and Banjos



Roll operated Guitar



Roll Operated Banjo



Antique Style Cabinet

Roll operated Spanish Guitar. Includes Maracas and tambourine. 4 roll or guitar music included.

Price - \$15,500

Add \$1,950 for 12 string



The above photo shows the brass wires which pull down the fretters to make each note. We don't claim to have invented this fretting mechanism, Encore Banjo Co. did it for us around 1903. Many patents were received by the Auto-Manufacturing Co. of Boston, Massachusetts. We of course have several patents ourselves, but not on the fretters.

Ragtime was asked to duplicate this instrument in 1978 by an amusement park rep. in Southern Ga for their Bear Country. The difficulty of arranging music on paper rolls was a setback, but the project was still on our drawing board. Computers changed all that. Now a simple program we developed can modify music so that it can control a guitar or banjo with the correct timing. One of our nickelodeons is still in use at Euro Disney.

Plays excellent classical guitar with maracas and tambourine. Plays the 10 tune GI roll that automatically rewinds to play again. Dollar bill or coin op acceptor are optional. 2 plays for \$1. Coin op is adjustable for 1 to 4 quarters per play.

Actually playing the guitar! Intellitouch automatic tuner included. Acoustic pickup with special speakers allows the listener maximum quality of sound.

G Tr-15 - \$16,950

G Tr-5 - \$15,250

G Tr- \$14,950

Excellent Bluegrass, blues and even classic. Available with the standard 15, 5 or no percussion instruments. Bass drum, Snare Drum, Cymbal, Tambourine, Maracas, High and Low Agogo bells, High and low Woodblocks, High and Low Bongos. Intellitouch tuner included. Provides the atmosphere needed for a western village or country store. 1 roll of music included.

Jr-15 - \$16,950

Jr-5 - \$15,250

Jr- \$14,950

Add \$1,950 for 12 string guitar

78" x 28 x 26 deep



Upgrades available

Deering Ivanhoe - Special engraved gold plated hardware and carved neck. Beautiful mother of pearl work. Call for price.

Made in the U.S.A. by Ragtime
Patented with other patents pending and applied for.

Ragtime Automated Music
J-3003 **Old Times**

- Buttons and Bows
- Captain Races/D
- Comin' Round the Mountain
- Dinah/D
- Kansas City Railroad Blues
- Let Me Call you Sweetheart/D
- Mountain Dew
- Oh Dem Golden Slippers/D
- Oh Suzanna/D
- Ta Ra Ra boom Dere/D
- Tom and Jerry
- Turkey in the Straw
- You're a Grand Old Flag/D

Ragtime Automated Music
Bluegrass & blues
J-3002

- 12th Street Rag/D
- Battle Hymn of the Republic/D
- Cherokee Shuffle
- Deep River Blues
- Engine Engine Number 9/D
- I left My Heart in San Francisco
- Jambalaya/D
- Ole Joe Clark
- Red Wing
- Sleepy Time gal/D
- Stak O'Lee
- Whiskey River

New Rolls being made monthly. Get your requests in early. Check out our YouTube videos of the rolls in stock. They are indexed on our website.

Banjo Rolls
\$199 each.

American Favorites
J-3004

- Take me Out to the Ball Game/D
- Chicken Dance/D
- Crazy Horse Rag
- Cripple Creek
- Dill Pickles Rag/D
- Dixieland
- Working on the Railroad
- Roly Wolly Doodle/D
- Red River Valley
- Rocky Top
- Side by Side/D
- Will the Circle Be Unbroken
- W carried
- You are My Sunshine

GJb-14 Country Special
Grade 3 Cherry Cabinet



This fantastic instrument features Guitar and Banjo with Bass Synthesizer and 15 percussion sounds. The percussion consists of High Bongo, Low Bongo, High Agogo, Low Agogo, Bass Drum, Snare drum, High Woodblock, Low Woodblock, Cymbal with crash splash and ride, Tambourine, Maracas and Cowbell. The PC will hold more than 30,000 songs. Makes organizing the music a cinch. A coin comparator is available. Simply touch the screen to display over 25 songs included. Clock face front with tempered glass. Oval glass in bottom, just wider. 48" wide, 77" Tall, 25" deep. 275 pounds.

GJb-14 Grade 3 Oak or Cherry cabinet shown on left - \$58,950
Grade 2 Oak or Cherrywood - \$55,450

Bill Acceptor - \$980 Serial Coin op - \$575

The touch screen comes with our custom song program allows drop down lists of 10 music types organized alphabetically! Buttons can have printed names or photos to represent song types. The intuitive program begs to be explored. Great for coin op locations such as Malls, large specialty restaurants or special game rooms.

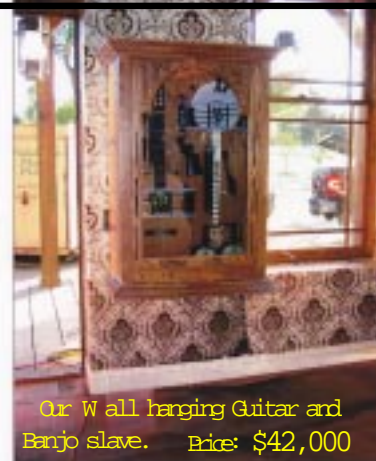
Shown at left with the optional Coin Mechanism.

The optional bill acceptor takes \$1, \$5, \$10, and \$20 bills US. Also takes most foreign notes as well.

Nano Synth and Surround add \$2,500

Add Synth only or Drum Synth - \$1750

Deduct \$3,000 if you supply the cabinet, finished and ready to have the installation begin.



Our Wall hanging Guitar and Banjo slave. Price: \$42,000

Roll top front Add \$890

We call this our Bluegrass Special, but don't let the name fool you, it plays classical and rock just as well! Intelligent Tuner included with all Ragtime guitars!

Add \$2,950 for a 12 String Guitar

Add \$9,950 for Bass Guitar as shown below

Easily adjust number of plays to bill received.

Dale Earnhardt Jr.



Dale Jr. elected to buy the GJb and MIDI piano combination for his private saloon on his estate in North Carolina. It sounds so good in there!

With a built in synthesizer he is able to have the fiddle sound he wanted!

The 3GJb is the same as the GJb but only 3ft wide. \$59,750



3GJb \$59,750



BGT-14 Clear Price - \$75,950
This is our Technical Version, built for a bass synth in the place of the Bass the San Jose Tech museum. Notice Guitar. This is our Budget model. that all parts are clear and visible. Add \$2,950 for a 12 String Guitar

Recording MIDI Guitar now available for easy sequencing



GJb-14 Grade 2 Oak Cabinet \$55,450

Same sound as the BGT-14 but with the San Jose Tech museum. Notice Guitar. This is our Budget model.

Acoustic MIDI components

Prices on page 20



14" and 15" Tinbales White skin



Tom toms



Bongos



14" Snare - rock band quality. With side stick and two snare beaters.



Salsa Whistle



Roto Toms



12" Snare Drum

18" Bass Drum



8" Tambourine



Maracas



Cowbell

Our MIDI valves and pneumatics are virtually unaffected by wet weather but should be kept out of direct sunlight and high temperatures.



Castanets (for hand clap sound too)



Clave High and Low Guiro (compact)



11" Low Conga

9" High Conga



Cabasas - sounds great!



High and Low woodblocks.



Guiro (super size)



High and Low agogo bells



Vibra slap

Coin comparator, MIDI ready

Any coin equals one pulse. Place coin in Mechanism and it will compare and reject coins that are not equal. Price \$450 plus installation



14" and 15" Tinbales - clear skin with tom tom beaters added.



Triangle



"Kettle Drums" General MIDI 2, 4 or 6 piece sets

Standard Molex connectors used on all our MIDI instruments.

Rope lights - Many colors available \$25 each up to 2 ft long. 12 volt transformer included with each one.

F5-BRW 125 Flashing Strobelights blue-red-white

Will attach to all instruments and flash when they play. 18 ma, 12 volt. You may have up to 10 lights on each MIDI note which you may want on some of the drum instruments. Price each: \$25.00



6 Cymbal Tree 10 voices - 20" Ride, 16" Crash, 12" Splash, 12" Chinese and 12" closed high hat. Other voices produced with appropriate beaters.

Fog Machine

Is operated manually or automatically by a MIDI signal from the song. Lets fog rain down on the strobe lights. Excellent \$299 installed

The top lifts up for storage. Solid Oak, Walnut or Mahogany. Claw and glass ball feet. Looks great. American made by Ragtime.



A126 \$750
RAM 2 Bench



A127 \$900
Victorian Bench



A200 \$600 with top plate
A201 \$525 No top plate

Makes Calliope construction a breeze. Just install pipes and valves and build some type of cabinet around it!

Shown here is happy customer Larry Beman with his recently "modified" Coinola X orchestra. Now he can enjoy a virtually unlimited supply of tunes with MIDI. Larry enjoys surfing the internet for new arrangements. We have a video of this machine playing by MIDI, or call Larry and ask him to play it over the phone! We had to design hardware to isolate his rosewood xylophone from the stack so that it could be played independently with MIDI. The isolation feature had to be able to shut off when the 0 roll is used.



Antique Orchestra to MIDI

MIDI kit price - \$6,650 Daisy chains to all Ragtime MIDI products! Easily Convert any piano to MIDI pneumatic operation. Contains 78 pneumatics with MIDI valves, 1 vacuum motor, MIDI processor and wire.

A118S Silent vacuum motor for MIDI piano, guitar, etc. Add outout #A175 for Roll operation. 9 3/4" High, 7 3/4" deep and 8 3/4" wide. 9 lbs. Price- \$640



A125 \$2,575 full set of 43 pneumatic pipe valves for a calliope or Band Organ

A125b \$85 Single pneumatic pipe valve



A199 \$862

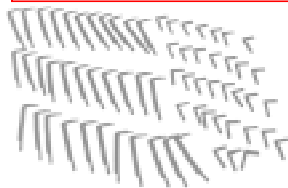
Model 42 cabinet, comes knocked down and unfinished with chest and top plate.



A119S

Silent and cool Pressure/Vacuum motor for MIDI calliopes. Add outout #A175 for Roll operation. 12"H x 13 1/2" Deep x 9 1/2" wide. 11 lbs. Cooling fan on back. Price - \$790

Everything is Modular and Parts are Unit block and Interchangeable!



A214a \$66 per set Grand or Spinet under keyboard contacts.

A153 \$120 ea. RAM 2 column cap

A214 \$66

Wire Action Pegs. 33 short ones for bottom pneumatic tier, 33 long ones for top. Rarely needed. We will include these with your kit if you request it.



MIDI controller with lyrics display. 20,000 song capacity with lyrics. Coin Comparator standard. Bill acceptor available. Plays MP3 as well. Price - \$3,950

Melody and Accompaniment



Steel Drum
Lead Pan C5 to B6



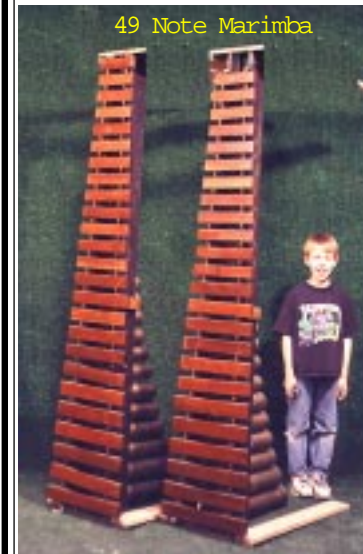
10 Piece Steel Drum Band



41 note accordion - MIDI



Big Bertha



49 Note Marimba



Oak - \$15,950
Walnut - laptop

Model B

This MIDI controlled Bass guitar will simply plug into any of our MIDI operated instruments. No laptop included or needed. It is not a solo instrument. Really puts out the bass. Amplifier and speaker included.

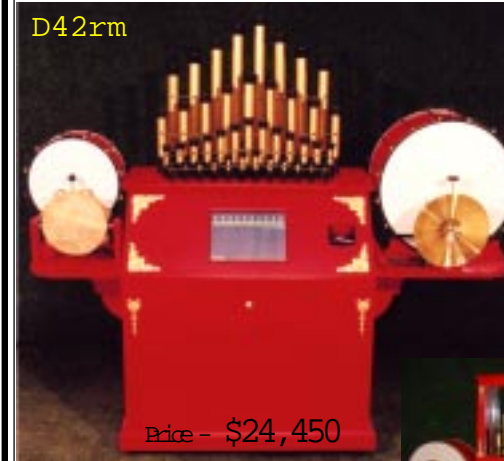
Available in matching cabinets for all our instruments. Oak, painted or no cabinet, just mount to a wall.



Instruments are mounted to a board with actuating pneumatics in back for public display. Any angle, any configuration for all our instruments. One large application for a casino has requested more than 6 guitars mounted in bronze statues of musicians! All instruments are mounted for easy access. Let your imagination soar!

All our coin operated MIDI units contain a laptop computer, which is isolated inside. To operate, the customer simply touches a scroll button provided on the front. This highlights a selection as he scrolls. When a desired song is reached, the customer simply inserts the preset amount of money to hear the song play.

Instructions scroll across the screen after 5 minutes of inactivity.



D42rm

Price - \$24,450



D42rm-A

With Accordion added- \$26,950



D42rm-ABK

Price - \$28,400

With Accordion, Glockenspiel (in the back) and Bass added Two sided! Something happening all the way around. Great for Parade Vehicles.

Our 43 note calliope with Bass Drum Share Drum, Cymbal and Tambourine. Touch screen standard, bill acceptor is extra. New songs can be emailed to you. 25 songs included.

Wood frame glass cover available to quiet loud calliopes for indoor use. Price - \$695

MIDI song index catalog available \$10. More than 5,000 songs listed for various instruments. All songs \$10 each.

This is our best value for a little band organ. It really sounds correct. Call for a demonstration CD.

Available voiced for loud playing or indoors. Please specify.

MIDI upgrades

Upgrade from laptop or slave PC and 10" touch screen \$3,500
Upgrade to 15" Monitor and touchscreen - \$1,000
Software upgrade \$10 per song or \$5,000 for all.
MIDI valve upgrade - \$20 each Pneumatics \$50 (complete sets)

Grand Pianos, Popcorn Machines and More

Custom made to fit your needs. Rub back bars of musical instruments actually playing. If you've heard our unit in action, you don't need an explanation. If you haven't heard, then you must just try and imagine a big band or latin band without the cigarette breaks. Absolutely the latest for the new millenium! Just hand someone a microphone for an instant stage show! Stages constructed with runways and PA system.



Please Note:

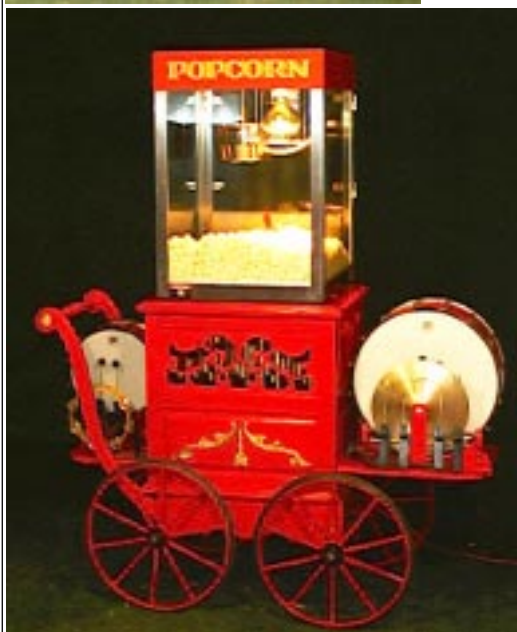
Here at Ragtime Automated Music we have been striving for 29 years to bring back live music to amusement parks, theaters and restaurants. Since there is always a shortage of good dependable musicians we are filling a void, **not replacing humans**.

Baby Grand Piano MIDI operated.

Consists of 5' grand piano circa 1920 rebuilt to withstand the constant use for which you intend it. Interfaces with all our MIDI acoustic products as well as a synthesizer. No appreciable lag time like other MIDI grands due to pneumatic rather than solenoid actuation! Stand alone operation or chaisy chain to our guitar, flute, Castaway band or ? Larger grands available at an additional charge.

Price - \$29,700

Note: This catalog contains mostly products we stock ready to ship. We also have special oversized instruments such as 28" Marching bass drums, 64 note resonating marimbas, vibraphones, concert grands, tuned sleighbells, chimes, bells, whistles, celestial harp, harp and Foley effects. Smoke and lighting effects and much more **CALL to discuss your ideas**. We simply cannot put everything in this catalog.



A Musical Popcorn Machine

This is our little calliope/popcorn machine. Pops 8 oz. of corn. Musical Calliope attracts children of all ages as it plays Entrance of the Gladiators or Blue Danube Waltz. Popcorn attachments available for most units. General MIDI operation. Ready to play. Hundreds of songs included. Rubber tires and cart included. Ready to roll. Larger units available. Price - \$18,950

Don't hesitate to call us concerning your ideas. On site warranty or on site training of your staff will make your orchestra last for decades. Pianos, guitars and banjos are tuned as you normally would. An auto tuner for the guitar is available if you don't have anyone on your staff willing to do it. Step by step instructions and a guitar tuning meter make the job easy as pie. (209) 735-0767

The W31-3 contains Bass Drum, Snare Drum, Tambourine and 31 pipes. Use The Works to build your own cabinet around, put it inside an old cabinet or mount it as it is on a fire truck. It's up to you, of course. It comes completely assembled and playing. This is our best buy in orchestral automation. Plays standard O rolls with a special tubing arrangement that puts the melody in the center octave where it is mellow and appealing. This is the same "works" as in our popcorn machines. Beautiful counter melodies are the result of years of testing.



W31-3 Price - \$7,950

Bass, Snare, Triangle, Cymbal and Castanets



C31r-3 (red) Price - 12,975



C31-3 in Oak- \$12,625 cabinet style band organ

With the orchestration of a full 31 pipe band organ, but enclosed, you can play it indoors without being too loud. If you want loudness just open the locking front panel. The top is flat and can be used to display other antiques. The 5 tapered glass panels provide sound dampening when you need it. Coin operation or free play is standard. Comes with 3-" O" rolls. 25 cent coin operation is standard. Weighs about 200 lbs. 46 inches wide, 35 inches high and 23 inches deep.

Resonating chambers give the drums a superb tone. Comes with an O roll spool frame, Bass and Snare drums, Tambourine, 31 pipes. Ready to play. Kit form available above.

Slot machines not included

A160 \$18
3/8 inch pneumatic supply tubing 10 ft.

A157 \$225
5/32 inch tracker Bar Tubing 250 feet

A203 \$15
Super glue- special thick non shrinking and extra thin and debonder (Could be worth it's weight in gold at times!)

A155b \$190
First order kit

A198 \$15 each
Spool frame spockets

A150 \$120
Wiring harness for Nickelodeons

A181 \$45 per set
Roll manufacturers do not include these with their rolls, we do.

A210a \$1,875
GRP add on kit contains your choice of either A205 or A206 pipes with valves, 60' of 3/32" Tubing, 10' of 3-/8" Tubing, 24 pneumatic elbows, 24-5/32" Ts, 2-7/16" Ts and caps, 1 assembly video, 1 Pressure relief valve, 1 Vacuum relief valve, 1 Pressure Motor, and 1 motor clamp.

A222 Dollar Bill Acceptor \$1200
Will stack up to 250 \$1 bills. Operates all Ragtime machines with the relay and pneumatic switch included. Increase your revenues! More dollar bills are in wallets than quarters! Accepts dollars in any direction.

A193 Double Bass \$870
Double Bass with 12 no Bleed pneumatics, 12 screws, 15' of 5/32" tubing, 5/32" ts, 12 elbows, 12 stack connectors and 12 action contact nails or

A193B Double Treble \$870

A163 primary vlave \$90

A166R \$90
Reiterating pneumatic Large or small Skin

A223 Reed holder \$15 each
Holds all of our Small Reeds. Contain tuning stabilizer and fine tuning adjustment screw. Fits standard 3/4" PVC couplings. Resonator not included.

A169 \$85
Pressure relief Valve for pipes

A175 \$126
Secondary instrument cut-out.

A123 Lock and Cancel valve \$145
A pneumatic relay. Turns pneumatics or vacuum out on and off.

A164 Piano stack pneumatic or no bleed glock pneumatic \$81lea.

A168 \$90
Vacuum Relief

A152 \$210
without back plate

A174 \$69 net
124 signal unit on Relay for all units

A166 \$81 (with bleed)
A167 \$81 (No bleed- glock)
A166L \$85 (Large Skin)
A166R \$90 (Reiterating)
A166F \$95 (Fretter)
A166P \$95 (Plucker, Large skin)

A151 \$225
3 pedals and plate

A152a \$290
5 pedals with back plate

A153 \$260
Fancy Solid Brass, without back plate

A161 \$25 per square yard
Pneumatic cloth, thin for rebuilding antique player pianos.

A178 \$180
Lower Clutch for spoolframe

A149 \$140
Spool frame wiring harness

A155 \$40
Pedal conversion Rod

A147 \$180
0" Roll tracker bar

Cores must be returned for free warrantee replacement!

53.

A101 \$875
143kg Stained and Beveled Glass Set

A176 \$625
Stained Glass Set only

A130 \$4,950 Stained glass set for Style Z
Net price

A211 \$120 net
Piano Caster set. Double wheels with sockets and spacers

A213 \$28 net
Band Organ Caster Set

A177 \$50
4 valve block for instrument shutoff and manual soft pedal and rewind controls. Mounts beneath keyboard. Will control lock and cancel, pneumatic, or vacuum cut outs.

A121 \$135
Full set of 43 calliope pipe stand offs

A187 \$15
Nail spinner for action contact installation

A179 \$9
Rewind Lever

A158 .50
Small T for Tracker bar tubes

A155c \$130
Upper clutch assembly with both one way bearings- Shaft only -\$27

A154 \$32
Brake

A195 \$60
Replacement pipe for Band Organ or Calliope

A194 \$30
Replacement pipe for trainwhistle

A155e \$38
Spool frame spinner assembly

A197 \$12
Spool frame spinner

A155d \$25
One way bearing for spool Ragtime spool frame upper clutch.

A180 \$18 for pair
Hex drive dogs

A155g \$210
Replacement motor for Ragtime spool frames, with sprockets attached.

A154e \$9.95 each
Processor Chip

A183S \$35
Large T W spring

A159 \$.50 each
Supply tube T with cap to form an elbow

A155a \$5
Beater bar and ball

A122 \$15
PVC couplings set for all nickelodeon conversion kits

A148 \$95
Lower O roll take up spool for Ragtime spool frames. Will fit most older style Ragtime frames.

A192 \$5 ea.
Pneumatic spring for Ragtime spring pneumatics

A196 \$35
Right hand carrier assembly for Ragtime and antique player piano spoolframes

A155h \$25 CD
Nickelodeon Conversion kit video
Band Organ assembly video
Band organ, nickelodeon, Calliope demonstration video
RAM 2 cabinet construction video

A146 \$850 net
1200 watt, 12 volt to 110 volt AC inverter for battery operation. Great for parades.

A118 \$580
Suction Motor with stack cutout. Round to save space. For conversion of old player pianos to electric and Nickelodeons.

A119 \$640
Pressure/vacuum motor For Calliopes, band organs and Pianos with pipes.

A119S \$790
Silent and Cool Version of the above.

A119C \$2,440
Continuous duty Version of the above

A195 Replacement pipe for Band Organ or Calliope

A194 Replacement pipe for trainwhistle

A197 Spool frame spinner

A155g Replacement motor for Ragtime spool frames, with sprockets attached.

A155a Beater bar and ball

A159 Supply tube T with cap to form an elbow

A192 Pneumatic spring for Ragtime spring pneumatics

A196 Right hand carrier assembly for Ragtime and antique player piano spoolframes

A155h Nickelodeon Conversion kit video
Band Organ assembly video
Band organ, nickelodeon, Calliope demonstration video
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A119 Pressure/vacuum motor For Calliopes, band organs and Pianos with pipes.

A119S Silent and Cool Version of the above.

A119C Continuous duty Version of the above

Ragtime Stage Productions

Automated Acoustic musical instruments for Stage Shows, Theaters and Theme Parks



BW66m-bDCK-7



BW66r (less inverter, battery and horse)
price - \$16,900 roll operated

This wonderful bandwagon is built to accommodate a large 12 volt battery for about 6 hours continuous play. The O roll loads in the front under the seat. Contains Bass drum, Snare drum, Tambourine, Triangle, Cymbal, Woodblock and 66 pipes - for that harmonious Fairground Organ sound. Metal wheels are rugged for parade use. Pull with an animal or by yourself.

Price - \$26,900
50 songs included free-



Parade Vehicles

Let us build you a special parade vehicle using any of our acoustic instruments for a real "Band Wagon". Prices will vary, call for a quotation. Allow up to 6 months for delivery. Great for parades, picnics or just plain fun.

Price on antique truck - \$78,000



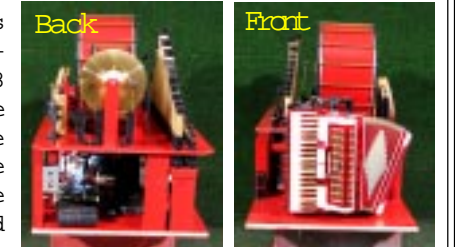
The works \$24,500



BW38-AbCDk-5

Right Side

This is now our most popular Band Organ. It provides MIDI compatibility with the original arrangements of antique Carousel Organs. Really a nice unit. It contains 38 Calliope pipes, Bass Synth, 12 glockenspiel bars, 41 note Accordion, Bass Drum, Snare Drum, Tambourine, Triangle and Cymbal. The 12 note Glock actually provides more action than the 24 note since we reroute all the notes to the upper 12 bars. Then they are playing twice as often and the higher notes are more delightful and the cost is less! Fantastic music.



Back

Front

This is similar to the BW66 but has 38 pipes, 12 glock notes. All notes are played. Contains 41 note accordion, Bass and Snare Drums, triangle, woodblock, tambourine.

Price without case or wheels: \$19,500

Price Complete- \$29,650

Complete with chassis and MIDI player: Price \$32,500

Wagon frame with Metalwheels-\$2,750
Rubber Tires add- \$400



Case alone-\$1,500

Piano Synth or General Synth available for an additional \$2,500 all models.



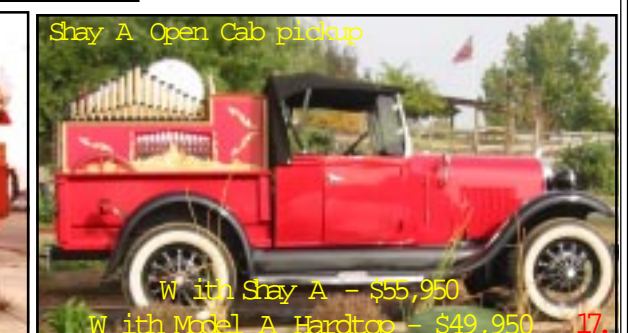
BW66m-AbDCK-7 Left Side



BW66m-AbDCK-7
With Accordion-
price \$32,950



1929 Model A Ford with side mount and a D42k in the Back



Shay A Open Cab pickup

With Shay A - \$55,950
With Model A Hardtop - \$49,950

Antique Pianos Converted to MIDI

Restored to Perfection and then converted to MIDI for that traditional mellow tone.



Touch screen control provides easy interaction between the up to 5,000 songs on the hard drive. Contains 7 percussion instruments as well as piano. Cymbal with 3 voices (Crash, Ride and Splash), Tambourine, Maraca, Snare Drum and Bass Drum. Coin op or Bill acceptor is available for an extra charge. Select songs from 10 separate categories. Scroll through alphabetically. Simple to use. All coin features are logged and adjustable. Price - \$19,900

Also our P-7 - grade 1 cabinet with no PC or touch screen - \$17,000 Add \$1,950 for full expression (EP-7) (Song files coded with expression carry the letter E after the instrument suffix)

All our MIDI units and kits will come with 25 free songs on the hard drive. If you need us to place your selections on a floppy disc for you the charge is \$10

per selection and up to 24 selections on a disc with a 10 selection minimum as long as we have it. Arranging price is \$25 per song if we do not. Allow two weeks delivery either way. If the custom song is foreign to the U.S.A. please include the English title as well as the other language title. If you have the sheet music, please include a copy as well as a recording if you have it.

Add \$2,500 for Synth and with Surround sound

You can use any inexpensive synthesizer with a MIDI output to record on our MIDI data recorder and then play back on the nickelodeon or other unit. Also, you can play any of our units from a remote keyboard with MIDI Out and a long two wire MIDI cable! Create a magic piano or calliope with a huge data base of MIDI files. Play any selection requested from your data base or use the keyboard if you have a pianist handy! Great fun. Put a calliope 20 feet up in a crows nest and play it from a hidden room.

Add smoke to our air calliope to simulate the mist of a steam calliope. Stroke machines are available from us. All our units are authentic acoustic instruments! No electronic synthesis! Everyone can tell the difference because it's live.

We strive to produce public domain software in our music files. If you believe we are producing a song title that is currently copyrighted, please let us know right away.

Morena Special - \$23,950



Add \$2,950 for a 12 String Guitar

This special cabinet is influenced by European design in response to requests from there. This same cabinet style is available for the Gtb as well. 78" x 38" x 24" deep



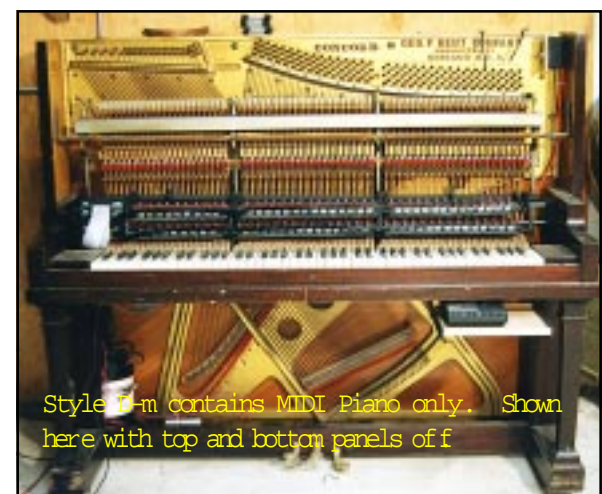
MIDI Version

\$28,950

In Cherry



Note: Expression is accomplished by moving all intensity and volume events to 4 midi notes as shown on page 26. They are Bypass vacuum regulator, soft pedal, spill valve and sustain pedal. These all work in concert for tremendous and constant control of our different instruments, individually.



Style P-m contains MIDI Piano only. Shown here with top and bottom panels off

MIDI kit Price - \$6,650

Easily Convert any piano to MIDI pneumatic operation. Contains 78 pneumatics with MIDI valves, 1 vacuum motor, MIDI processor and wire. For any upright piano.

Place on location for coin op. Great for game rooms, hotel lobbies, gift stores, family rooms.

A208 \$1,800
ST kit Add on
Contains 18" Bass Drum, 12" Snare Drum, 8" Tambourine, 25 cent coin op with Solid Brass Coin plate and Coin cup, extra tubing, screws and t's as needed. Everything to make a D kit into an ST kit.

A114
Triangle \$275

A115
Indian woodblock \$275

Rosewood Castanets and Brackets with reiterating pneumatic

A210 \$800
H kit add on

A113
Tambourine \$275

Contains everything necessary to make a GR kit an H. Great for the first time kit installer. Perfect for making a D kit a little more interesting. Indian Woodblock and Triangle add percussion. Brass player pedal kit makes installation of the spoolframe a snap. Porcelain light sockets and brackets add light behind your stained glass.

A112
12" Snare \$500
Ring set -\$125

A110 18" Bass drum \$850
Replacement Ring set \$150

A189 \$30
Solid brass coin plate
3"x 1-3/4" x 1/4"

A185 \$2290

A155f \$150
Soft of Loud pedal pneumatic with valve.

A191 \$25
Replacement coin switch with wire attached

A188 \$69
Coin cup, special design curves around hammers for spaced consideration.

A104 "O" roll frame \$1,250 With core trade in \$899
Complete with tracker bar, lock and cancel. Adjustable voltage regulator keeps your desired tempo constant.

A109 18" Bass Drum and Beaters (for piano) \$750
A111
12" Snare Drum and Beaters (for piano) \$550

A209 \$2,250 GR Kit add On

Set of 24 pneumatics alone-\$1,740

Contains everything to make an ST kit into a GR kit. Has a 24 note metal Glockenspiel, 12" Rythym Cymbal with mounting bracket for on top of Glock, extra tubing, screws and T's as necessary. Rebuild kit for Glock - \$1,200 plus labor

12 note glock \$1,400 for 54 note O roll orchestrians

A116
Rythym Cymbal \$275

Band organ Bass and Snare Drums with beaters (Specify Oak or red finish)

A117
\$290

Pneumatic Pipe Valve only Price - \$39.50

A162 \$127
Pipe, valve and pneumatic, over piano stack version

A162 \$127
Pipe, Valve and pneumatic, calliope version.

A190 \$240
Pneumatic Coin mechanism only. 25 cents. Counts up to 4 selections

A103 \$2,850 Rep.Stack for Ragtime Pianos, 54 notes.
A102 \$3,200 Replacement Stack (66 notes)
A102b \$3,750 Replacement 78 note stack

Replaces old player piano and nickelodeon stacks where rebuilding is not practical. Will work great with our suction motor and most pedal pumps. Complete with Stack bar ends, stack connectors, screws, 85 pneumatics and 85 elbows.

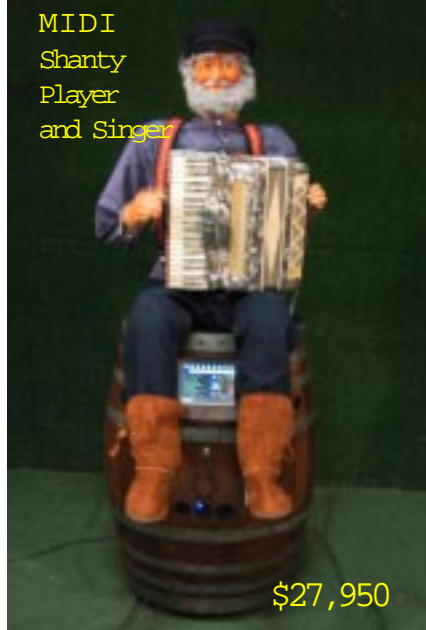
Honky Tonk Attachment Kit
Uninstalled for 66 key orchestrian
Price - \$450 with Lock and Cancel, cloth, clips and framework.
Honky Tonk Attachment Installed Price - \$650

Automated Accordions



Roll Operated 41 note Accordion on a Wine Barrel.
Coin operated and Plays 0 rolls.
Price \$12,950 Expression - \$1,500
25 note - Price \$8,950.

MIDI Shanty Player and Singer



\$27,950



GTm-5 Dobro Price - \$23,500

Style GTm-7 Jazz grade 3 Oak cabinet



Price - \$25,500



Robot playing Accordion. Robot moves eyes, hand, head and his lips move with song or voice. Includes speaker in his chest. Plays 0 rolls and is coin operated. Price - \$21,950 MIDI also available

Style A-0



Price - \$15,950 percussion available

GTm-K7



Price - \$25,500



EB-Special Cabinet Price - \$27,950

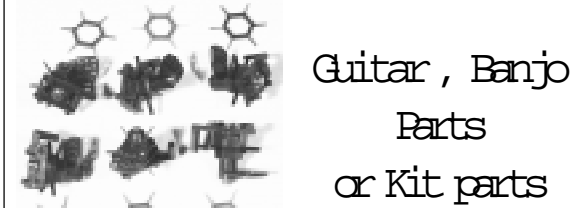
This automated accordion plays both 0 rolls and our special accordion rolls. Order all Italian songs for your spaghetti restaurant! Accordions will vary because they are antiques.

Plucker ratchets and 6 extra pluckers
Replace every 22,000,000 plucks or every 10 years in the home. Price \$150 each or \$885 for a set of 6

Guitar Plucker assembly



Close View



Guitar, Banjo Parts or Kit parts

Plucker wheels just snap off and back on. Replace once a year in the home.

Plucker set of 6 for guitar or banjo \$29
Replace every 4,000,000 plucks or once a year in a home.

50.

Ready to install on your guitar. or banjo

MIDI ready \$1,485

Roll Ready \$1,395

For Service pack: requires trade in core.

Price: \$595 net

Replace every 84,000,000 strokes. (or 25 years in the home)

Bottom View



Side View



Top View



Banjo Pluckers



EGP-14 k



Karaoke Full Expression!

Model EGP-14k

Contains Piano and 14 percussion instruments with expression, soft and sustain pedals and Guitar. The all new Ragtime Karaoke program is enabled whenever a .kar file is chosen from within the Ragtime BandPlay program. A scan converter is optional and will allow any television monitor to display the Karaoke screen. The percussion instruments included are Bass and Snare drums, High and Low Bongo drums, High and Low Woodblocks, High and Low Agogo Bells, Maraca, Cowbell, Cymbal with Ride, Crash and Splash voices and Tambourine. Available in Upright (7 ft. tall) or Console (5 ft. tall) versions for the same price. 25 songs included. Coin or Bill acceptor extra.

Price in Mahogany grade 1 cabinet - \$36,950

Grade 3 Cherrywood Grade 3 Cabinet - \$34,500

Add \$1,950 for a 12 String Guitar

The guitar tips back for easy tuning and service. An automatic Intellitouch Guitar tuner is included.



New View!

Built of 5/8" Plexiglass this EGP-14 shows all! Built by special request for the San Jose Tech Museum this unit has clear pneumatics showing the valves in operation. It also has as a clear front on the guitar to reveal the interior structure of the guitar. Each MIDI valve is fitted with a red LED that lights up when it is in use. The guitar and the banjo have a bright light inside that comes on when the instrument is called for.

Price in Clear - \$79,950



The OE-3 has a wooden Body Add \$20 for Red



Commercial rail kit to strengthen bellows \$9.95 and \$19.90

Stadium Whistle

Squeeze Handles for Steam Train Sound Price - \$149.95

6" x 17" x 14" high weight - 3 lbs.

The SE-1 has a plastic body. Add \$20 for wood



OE-3 (Red)

Large Outdoor Train Whistle

\$419.95

16" x 9" x 21" high

Weight - 9 pounds

OE-8 Large

8 pipe

\$399.95

16" x 9" x 24" high

Weight - 10 pounds

SE-1c Small

\$199.95

6" x 10" x 14" high

weight - 3 pounds

DC-4

Pneumatic Duck Call

(not shown) \$199.95

6" x 10" x 14" high

weight - 3 pounds

RT-14 Grade 3 Cabinet



Piano with Banjo and drums! \$36,950



Ukulele

For the sound of the Islands. Used for traditional Hawaiian music. The Upi shakers are addressed by the maraca signal in general MIDI. Laptop included with 25 Hawaiian songs.

MIDI Ukulele

Price - \$17,950

All Ragtime Automated Stringed instruments are available for stage mounting as well. For simplicity, they are shown here as complete and stand alone instruments with a cabinet and coin op. If you are planning a musical attraction feel free to ask for the "foot print" that each instrument makes in a free form display.

19.

Total	PIANO REPT MIDI ready	Height	Width	Depth	GENERAL MIDI Note	MIDI Instrument or Item (Ready to Setup)
\$2,990		30	26	20	35	Acoustic Bass Drum 24" Marching Quality (Weather Resistant)
2,785		28	24	19	35	Acoustic Bass Drum 22" Rock Band Quality (Weather resistant)
975		24	20	15	35	Acoustic Bass Drum 18" Double sided (Indoor Only)
690		24	20	5	35	Acoustic Bass Drum 18" Single sided (Weather resistant, low volume)
290					36	Bass Drum 1 (to be used with any of the above bass drums)
290					37	Side Stick (to be used with a snare drum)
1,285					38	Acoustic Snare Drum 14" Marching Quality-deep shell (weather resistant)
1,185					38	Acoustic Snare Drum 14" Rock Band Quality-thin shell (weather resistant)
735	18	14	11	38	Acoustic Snare Drum 12" Indoor model 6" deep - 2 sided	
490	18	14	5	38	Acoustic Snare Drum 12" Thin (Weather resistant) single sided	
575	13	7	3	39	Hand Clap	
290				40	Electric Snare (must be used with an acoustic snare choice above)	
1275	18	17	21	41	Low Floor Tom (Rock band quality, 16" head and large shell - weather)	
290				41	Low Floor Tom (Use beater on bass drum as a substitute to save space)	
290				42	Closed High Hat Cymbal (Simulated using the #55 splash or #44 Pedal)	
1,225	30	17	21	43	High Floor Tom (14" head, Rock Band Quality -weather resistant)	
290				43	High Floor Tom (using beater on Bass Drum as a substitute to save space)	
2,295				44	Pedal High Hat (Using Actual High hat mechanism)	
290				44	Pedal High Hat using a beater on the #55 Splash cymbal to substitute	
1,275	18	15	18	45	Low Tom (13" head - Rock Band Quality - weather resistant)	
290				45	Low Tom voice (beater on timbale to save space)	
290				46	Open High Hat Cymbal (using # 44 above)	
290				46	Open High Hat Cymbal (beating on #55 Splash cymbal to save space)	
995				47	Low-Mid Tom (13" Rock band Quality - Weather resistant)	
425				47	Low-Mid Tom (using 10" Roto tom to save space- weather resistant)	
925	15	14	16	48	Hi-Mid Tom (Using 12" Rock Band Quality Tom- weather resistant)	
290				48	Hi-Mid Tom voice - using beater on timbale to save space	
695				49	Crash Cymbal 1 (using 16" Zildjian Crash Cymbal)	
290				49	Crash Cymbal 1 (using a beater on #55 Splash as a substitute)	
1,140	15	10	9	50	High Tom (using a 12" Rock Band Quality tom - weather resistant)	
425	15	10	3	50	High Tom (using a 6" Roto Tom - low volume, save space, weather res.)	
925				51	Ride Cymbal 1 (using a 20" Zildjian Ride Cymbal)	
290				51	Ride Cymbal 1 (using a beater on #55 splash to save space)	
675				52	Chinese Cymbal 12" Zildjian China "Trash"	
290				52	Chinese Cymbal using #55 cymbal to save space	
290				53	Ride Bell Cymbal (Using Ride Cymbal #51 above)	
485	11	16	4	54	8" Headless Tambourine	
775	17	12	5	55	Splash Cymbal (12" Zildjian Splash)	
690	17	12	5	55	Splash Cymbal (Lower Quality Substitute, less volume too)	
475	10	5	4	56	Cowbell	
290				57	Crash Cymbal 2 (Using #49 crash Cymbal or #55 Splash)	
525	13	8	4	58	Vibraslap	
290				59	Ride Cymbal 2 (Using either #51 or #55 Splash to save space)	
495	10	5	6	60	Hi Bongo Drum (Using a Fibreglass set - weather resistant)	
290				60	Hi bongo - (Using the Conga drum # 63)	
495	10	5	6	61	Low Bongo Drum - (Fibreglass Bongo Drum - weather resistant)	
290				61	Low Bongo Drum - (Using the Conga drum #64)	
1365	32	12	20	62	Mute High Conga Drum (Using fibreglass 10" Conga - weather resistant)	
290				62	Mute High Conga - (using the High bongo as a substitute - space)	
290				63	Open High Conga (Using the fibreglass 10" Conga #62 above)	
290				63	Open High Conga (Using the High bongo #60 to save space)	
1365	32	12	20	64	Low Conga Drum (Using the fibreglass 11" conga - weather resistant)	
290				64	Low Conga Drum (Using the #61 Low Bongo to save space)	
2495	36	10	4	47,48,50	Roto tom with High Tom, Hi Mid Tom and Low Mid Tom (not as loud)	
6,865	36	20	25		All Cymbals on a Hanging Cymbal Tree (see page 43 for picture)	
					Special Instruments	
24,500	40	65	54		49 note Concert Grade Rosewood Marimba with resonating tubes, W all mounted.	
27,500					49 note Vibra phone with motor and resonators	
19,500					48 note Chimes	
27,500	34	84	21		49 note Celestial Harp (Glockenspiel with resonating tubes)	
36,700					66 note Welch Harp, Chromatic, steel strung, plucked and strummed - Open Frame	
14,500	37ea	35ea	39ea		Copper Kettle drums (Timpani) 2, 4 or 6 piece sets (price each)	
55,000					9 ft. Concert Grand Piano (Black)	
18,500					48 note Tuned Sleigh bells	
5,750	15	97	10		27 note Tuned Beer Bottles (Specify label)	
1,400	12	12	15		Bass module to save space. Plays MIDI channel 2 bass notes. Amp. included	
25					Multicolored strobes-can handle up to 10 on each note.	
700					Fog machine	
					Note: Weather resistant when listed in Blue	

Unit Block-

All Modular system!

Easy assembly
Easy service!



A207 Style D conversion Kit \$3,750 A207m MIDI D kit \$5,950

Each D kit contains, assembled and ready to install:

- 54 assembled piano stack pneumatics
- 54 self tapping screws
- 54 one half inch stack connectors
- 1 "0" roll spool frame
- 1 space saving suction motor
- 1 whole instrument assembled wiring harness
- 1 roll of 250' of 5/32" tracker bar tubing
- 54 action contacts
- 1 roll of 10' of 3/8" supply tubing
- 58 pneumatic elbows
- 12 1/8" Ts
- 25 3/8" supply t's with caps for Elbows
- Volume control, suction motor control
- 2 hour installation video with first order
- 1 contact installation tool with first order
- 1 "0" roll test roll with first order

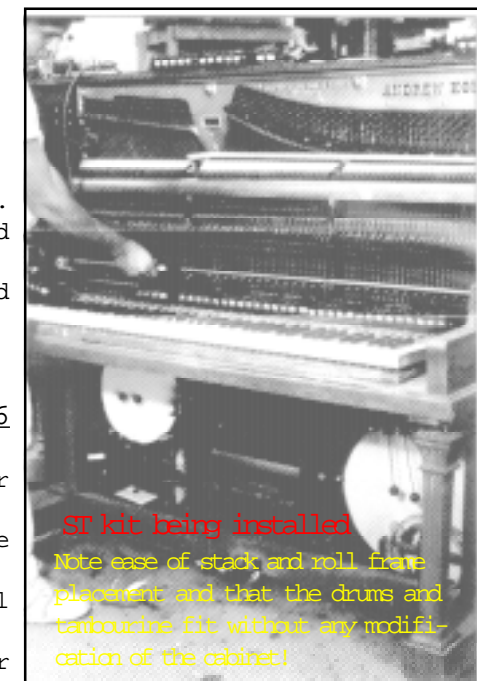
Convert any upright piano or ex-player piano into a player piano or nickelodeon! Easiest thing you'll ever do with a piano. With a little ingenuity convert spinets, Grand pianos, pump organs or ? Add double bass or double treble for \$804 each.

Specifications and notes

Single piano pneumatic size: 4.5" long, 1" wide and 1.25" high
 54 note nickelodeon stack assembled size: 32" long, 5" deep and 4" high
 Lowest working vacuum: 8" of water (Negative air)
 Maximum working pressure: 28" water
 105-120 volt AC 50 or 60 cycle
 Both spoolframe and Suction motor are brush type and insensitive to cycles.
 Total power 4 amps, power to spoolframe is transformed to 18 volts regulated DC and tempo adjustable
 All kits and parts are in stock and ready to ship. Automated assembly is used for quality and price control when ever possible.
 Fully patented systems
 Nearly 1/2 million pneumatic units made by Ragtime since 1971.
 Current ST kit installation time by factory trained personnel: 2 hours 46 minutes. No errors.
 Extra instruments help customers justify trading in that old player piano or Steinway upright. Extra instruments provide you with greater profit.
 Only basic tools needed for conversion. Screwdriver, electric drill with hole saw and hammer.
 Complete instructional video comes with first order, along with a special contact installation tool and test roll.
 Change old wooden pedal brackets to 7/16" steel rod and use our player pedals to lower pedal hardware for spoolframe and drum installation.
 All parts carry traditional 90 day free replacement guarantee, even if you break them.
 Technical service line . Talk directly to factory personnel for assembly tips and any questions you may have concerning our kits. Refer to Catalog inside front cover for phone numbers.

The 54 note stack included sounds great as it is, but for those who want a little more oomph we offer a double bass kit and an octave higher kit.

Double bass kit: \$870
 12 no bleed pneumatics.
 Extra treble kit: \$870
 12 bleed pneumatics.



ST kit being installed
 Note ease of stack and roll frame placement and that the drums and tambourine fit without any modification of the cabinet!

I cannot over state the simplicity of installation! We have documented cases of a 14 year old boy installing one of our kits in one day without referring to the manual proving that it is indeed intuitive!

Below is an example of an underkey pneumatic action installed. Fits in any spinet, console, grand or upright.



Piano Conversion Kit Options



Pneumatic stack shown here installed in an upright piano.

This photo shows the ease of the Ragtime adaptable pneumatic system. Our MIDI valves run piggy back just at the "back" of each pneumatic. This little "MIDI trigger valve" makes it possible for the life-like performance of our digital orchestras. The pneumatic has a linear power stroke, making a more natural movement than a solenoid. The Ragtime MIDI valve is actually a linear "Motor Valve". Both being linear, it is a good match as your ears will tell you.

Under the keyboard mounting is more difficult, but necessary in Grand Pianos, spinets and some early antique pianos. We supply push rods upon request with each kit or replacement stack.

Convert any Piano to an automated musical instrument.

Retail Price \$3,250 Installation \$500
Transportation add \$1.25 per mile or save by bringing your piano to us.

Replace any old player piano pneumatic stack in a fraction of the time it takes to rebuild it. Some old players such as Gulbransen or Angelus are difficult if not impossible to restore. Just replace the stack!



MIDI ready computer ready to use with 100 songs included \$1,795, and the hard drive will hold 50,000 songs! Can be coin operated.

Shown is an antique piano with the MIDI pneumatic stack installed above the keyboard. You can use a new piano or even a grand if you like. Note ribbon cable on the left.

Ragtime Kits installed in Antique upright pianos



Open view of a Ragtime Style GR containing 6 instruments - Bass drum, Snare drum, Tambourine, Cymbal, 24 note Glockenspiel and Piano. Coin operated or free play the O roll is standard.



An open view of a Ragtime Accordion piano. The accordion can accompany any of the Ragtime Band Organs or Nickelodeons. Excellent for Italian songs and all others as well.



Under Keyboard Installation

For grand pianos, spinet pianos, one piece fallboard antiques with limited space above the keyboard, wire and peg actions and most new pianos.

Works well, allowing rapid and direct blow characteristics. Takes a couple hours longer than the above the keyboard mounting shown above. Ask for under key push rods when ordering your kit or stack. There is no additional charge.

MIDI kit (piano conversion kit only, computer needed, sequencer extra)
Retail Price \$3,000



Our ever adaptable and modular pneumatics



The Coinola xylophone uses a vacuum signal from the corresponding piano stack pneumatic to operate instead of atmospheric air like most other instruments. This device distributes a vacuum signal when the corresponding note when the MIDI signal calls for it.

Price assembled \$445



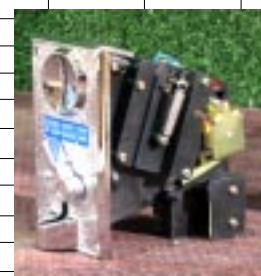
Necessary in order to play the xylophone with MIDI and a piano roll together properly. This isolates the xylophone from the piano stack signals. When the O roll is called for, a small 12 volt current is applied to open all 24 inline MIDI valves allowing the signal to pass from the piano stack.

Price assembled \$425

Total	Price Each MIDI Ready	Height	Width	Depth	General MIDI Note	MIDI Instrument or Item (Ready to Setup)
	\$975	19	15	11	65, 66	High Timbale (14" Brass- weather resistant) 15" Low timbale (price each)
	475	9	3	5	67, 68	High Agogo, Low Agogo (price each)
	475	4	10	5	69	Cabazas (Shaker)
	425	12	3	4	70	Maracas
	295	3	4	2	71, 72	Short Salsa Whistle, Long Salsa whistle (or Drum Major blow) price each
	475	12.5	16	7	73, 74	Short Guiro (or Washboard) Long Guiro (price each)
	495	3.5	11	3.5	75	Clave
	395	7	10	3	76, 77	High Wood Block, Low Woodblock (price each)
	—	N/A	N/A	N/A	78, 79	Mute Cuica or Open cuica
	395	10	9	8	80, 81	Mute Triangle or open Triangle (price each)
	29,975	120	168	168		Safari Hut with all air lines and conduit installed, mounting brackets
	39,950	160	168	168		Baila Maria Frame/all air lines and conduit, mounting brackets (no poles or roof)
	275					Spot light and relay - per channel
	175				124	Relay for Lights or motors, 110v 20 amp (works with MIDI processor)
	2,440	12	9.5	12	124	Continuous Duty Brushless Pressure/vacuum (20 year Life)
	720	11	7.5	7.5		12, 24 or 36 volt DC pressure or vacuum motor
	640	12	9.5	12		Compatible pressure motor (1,500 hr life on Brushes)
	580	10	7.5	7.5		Compatible suction motor (1,500 hr. Life on Brushes)
	790	12	9.5	12		Extra quiet and cool pressure/suction motor for accordions, etc.
	39,900	77	72	32	28-105	Style Z - 78 notes - Piano Only, with glass 77" high, rebuilt piano
	42,000	77	72	32	28-105	Style Z - 78 notes - Piano Only, with glass 77" high, new piano- 48" back
	1,950				106-108	Expression addition to any piano, sustain and soft pedals too
	35,500	40	72	65	28-105	Piano - 78 notes (Using a 6 foot grand piano- new)
	29,700	40	61	65	28-105	Piano - 78 notes (Using a 5 foot grand piano - rebuilt)
	19,900	56	65	29	28-105	Piano - 78 notes (56" upright - rebuilt, Antique cabinet- refinished)
	16,500	56	65	29	28-105	Piano - 78 notes (56" upright - rebuilt - open frame to view mechanism)
	11,250				53-93	Accordion - 41 notes, concert grade (working bellows) Indoors only
	11,950	21	23	14	53-93	Accordion - 41 notes - Student grade (Working bellows) Indoors only
	9,950	15	18	14	53-93	Accordion - 24 notes - Student grade (Working bellows) Indoors only
	7,950	26.5	22	3	79-105	Glockenspiel - 27 note, vertical frame, Marching Quality
	5,950	14	36	2	82-105	Glockenspiel - 24 note, horizontal frame, lower volume
	4,450	14	19	2	82-105	Glockenspiel -12 note horizontal
	11,950	24	55	5	56-93	Flute Pipes -38 notes- (Flute, Clarinet, Piccolo sounds)
	22,950	40	17.5	16.5		Guitar (steel String) no cabinet
	14,950	40	17.5	16.5		Bass Guitar (no cabinet or laptop)
	22,950	40	17.5	16.5		Banjo (no cabinet or laptop)
	18,950	35	15	14	60-81	Ukulele
	5,950	29	22	3	70-93	Rosewood Xylophone 24 note (no resonating tubes)
	14,450					Rosewood Marimba 30 note (with resonating tubes)
	16,450					Rosewood Marimba 36 note (with resonating tubes)
	11,950	30	30	30	60-83	Steel Drum Band - 1 pan, 24 notes Lead or melody only, painted
	15,500	30	65	30	36-82	Steel Drum Band - 2 pans Chrome plated for outdoor use
	2,400					Wood Chassis for indoor use (no casters)
	575					Ext. warranty with parts and tech support only, 10% per year with labor 12% + transportation
	1280					Electronic Coin operation on any MIDI unit
	850					Bill or Credit card acceptor - any unit
	950					Um 128 Processor
						Coin Comparator -works with virtually any coin, change anytime
	1,295					Ragkyosk Program for Windows with coin op and Karaoke
	1,795					PC with Ragkyosk - can operate any MIDI device in coin operation Mode
	169					MIDI port adaptor (IN and Out)
	1,775					USB, or serial touch Screen and Ragtime Jukebox Program
	10					Available song titles arranged for Ragtime products and in stock (100 free)
	25					Custom Song Arranging from MIDI files for reference
	175					Custom Song Arranging from Sheet music or recorded music for reference
	55					E.L Light Wires with transformers - price per note or per instrument
	5,000					All MIDI songs Library Upgraded 4/2/10
	125					Consulting/Shop fee per hour - travel time, training and music arranging techniques.
	5,645					Set of 15 drums for drum reassignment technique. See list on page 24



25 Key Accordion



These are ready to play, but unstalled prices. To figure the approximate charge for installation, setup, frame mounting, connecting, arranging music, programming the processors, configuring, and wiring just add 20% to the cost of each item for standard chassis mount, except the pianos. Extra charge for special stage requirements. If you choose to use your own staff, there may be a consultation fee of 9% or so. Warranty includes up to 1 song every 15 min at 12 hours per day. No discounts on custom installations. Add 50% for mounting on rocks or uneven surfaces. 21.

Welcome to MIDI.

Musical Instrument Digital Interface. You can improve the response of your instrument as well as the selection of songs with MIDI. The paper roll slides over the tracker bar hole gradually until the incoming air overcomes the bleed of the pouch. This is somewhere around 1/3 open. The pneumatic responds and then the hole gradually becomes covered again until the bleed takes charge and the pneumatic is "switched off". With our MIDI valves, a very small electric signal of 12 volts causes the valve to open immediately and overcomes the bleed. Even marginal pneumatics find new life when the air signal is so close to the valve. Eliminate line resistance almost entirely by mounting the MIDI valve against the valve chest of your instrument. Since our MIDI valves are installed with a simple T connector, there is no intrusion. Installation is fast and simple. Our signal processor includes a pre numbered soldering strip to keep your signals in order. Simply cut the rubber tubing near the primary valve and insert our T and attach the MIDI valve to it. When the roll is stopped between songs and the tracker bar is near the MIDI valve can take control. When the current is off the valve is closed as the magnet valve is attracted to its iron seat. The MIDI cable is about the size of a telephone cord with only 2 wires doing the work. You can run it for up to 50 feet between processors and up to 16 processors without the wireless system installed.

Theory of MIDI valve operation -

Our valves are currently produced in 2 sizes. 1/8 inch for player pianos, nickelodeons and small band organs and 3/8" for any pipe or large book organs. All valves work on the same principal. A permanent magnet is attracted to the hollow iron valve seat. This insures closure when the power is off. Synthetic rubber between the magnet and the valve seat provides quiet operation, as well as good sealing properties. A coil wrapped around the hollow iron core/valve seat repels the magnet from its seat when energized. 120 ohm for the 1/8" and 50 ohm for the 3/8". Using Ohm's law at 12 volts that is about .100 and .240 amps each respectfully.

Computer Interface -

In order to operate, each MIDI valve must be connected to an output board of a signal processor which will provide the 12 volts at the appropriate time. This is like tubing a player piano tracker bar. Simply start at the left side of the pneumatic stack and attach to the left side of the processor board. Check the numbers against the MIDI map provided and start to solder. Once you have finished the wiring you may hook the terminal strip to the processor. Then the processor is hooked via the 2 wires in the MIDI cable to a computer or MIDI data player. On a computer it simply goes to the MIDI out of your sound card. The MIDI player operates like a tape deck. Forward, rewind, select. Software such as Cakewalk makes rearranging music a breeze for anyone who cares to try. You may download files from the internet and play them directly on our MIDI instruments. Some channel arranging may be necessary. Channel maps are included in this booklet.

MIDI Valve Description of Application

MIDI- (Musical Instrument Digital Interface) MIDI allows a computer to interface with a synthesizer or in this case acoustical instruments. Very simple to operate - just scroll through the songs and press select. In our coin operated versions a coin must be deposited before the selection is played. 20,000 songs may be stored on the hard drive version. We have several patents on our player system and the patent on our MIDI valves is still pending. Both valves are made in our California facility. The MIDI valves are not solenoids. Rather they are small linear motor valves. No contacts to corrode or become dirty. This is a fail safe system. Expression is accomplished in our large orchestra versions by varying the amount of instruments and notes being played. This is very effective, much like a marching band accomplishes. By using pulse width modulation, full expression can be accomplished for classical piano pieces.

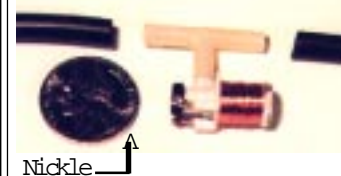
Our 128 output processors are programmable. Ribbon cables connect the processor to a numbered terminal strip for soldering. 16 channels and 16 partitions allow complete flexibility. In a chain of 16 processors each processor is numbered and can be reprogrammed independently of the others even within the daisy chain.

MIDI valve and brackets

Specially designed MIDI valve brackets hold MIDI valve and position them so that they are never too close together. The magnets must be 1" apart to keep from interfering with each other. These brackets also furnish a neat mounting configuration. We find that they mount nicely on the stack cover just under the spool frame in most players. They are less than 1" tall when assembled. Two rows provides 1/2" between valves. The same as piano keys. Price \$35 ea.



24 output MIDI signal decoder and processor. Converts MIDI signals to an on-off 12 volt DC current. 16 channels, software included. Easy to use. Price - \$195 each. (not pictured)



M-125 MIDI valve
Will Convert any existing player piano to MIDI. Weather resistant for outdoor applications. 145 ohms or about 85 ma @ 12Vdc Actual Size. \$32 ea. (T included)

M-125G MIDI valve
High performance, passes 4 times as much air as the M-125. Same appearance. \$41



M-125 MIDI valve
Without bracket

Price \$32

In line MIDI valves



M-375 MIDI pipe valve.
Convert any pipe to MIDI, even book organs. May be used for a small MIDI operated water fountain using low pressure. 46 ohms or 240 ma @ 12Vdc \$45 ea



Shown with mounting bracket. \$5 each



AR31d-7 Carousel Organ - Price \$44,600

ARW31-7 - The Works only, chassis mounted Price - \$39,600 Cabinet Only \$2,900



With nearly 40 years experience in producing quality Nickelodeons, Calliopes and Band Organs we give you this extraordinary machine! Relatively small in stature in measures a mere 46" wide, 24" deep and 6'7" high and weighing about 300 lbs. If you have heard it, you know that there is no doubt left in your mind that a carousel must be close by. The 24 wooden reed pipes are authentic in construction. The 27 note glockenspiel provides that familiar ring. The 31 Calliopo pipes match exactly the sound of a Magic Flute and the 41 note accordion adds bass and texture to the music and since it actually squeezes in and out it adds animation too. Our large 18" bass drum and 12" snare provide rhythm while the tambourine and cymbal keep time. To finish off a musical passage the triangle is always there while the castanets add charm. You may select the rank of reeds from the

accordion to add more bass or treble. The doors on the top and bottom open to voice the instrument to your liking- from quiet to boisterous. All our instruments play 15 tune "O" rolls

that rewind to play again, over 4,000 songs available. As you can see from the photo above, the front of the cabinet comes off after removing 6 screws in the back. This allows immediate and easy access to all components for any future adjustment. We have especially considered the technician in its construction, a rare event these days. All components are modular and easy to exchange or add. Simply unplug and replace. The irony is that failure of our components is rare indeed but we have provided this feature anyway.

Send \$8.95 for a 1 hour cassette of AR31d-7 and A31d-3 playing various selections with no narration. Many listeners invariably say it sounds like a European band organ, all say it sounds like a carousel organ! Judge for yourself, order a demo tape now or call for a telephone demonstration. Perhaps you will want our reiterating glockenspiel to match that particular band organ sound that you are looking for. The Cabinet is solid Oak and can be ordered with light medium or dark Oak stain. The drums are mounted on a removable shelf (2 screws) making it easy to go through any doorway. Four heavy duty rubber casters on the bottom make moving a breeze. The 25 cent coin op is operational. You may order the works (ARW31-7 as pictured above) for \$19,000 and build your own cabinet.

This model is also available in a fully enclosed commercial unit (drums too) with sliding glass doors for volume control, vandal proof wire mesh over the openings and a dollar bill acceptor for \$1 a play. Call for photo.

Popcorn Machines

Model PA31dg-3

Animated Popcorn popper and dispenser. 10 ft. 6 inches tall! A real crowd pleaser. Contains 31 Calliopo pipes, 41 note Accordion, Bass and Snare Drums, Cymbal, Tambourine, dollar bill acceptor and coin op. Storage in back. Weight 300 lbs. Usually found in large open areas such as game rooms, casinos and restaurants.

Price - \$49,800



Model 143-7
Wooden wagon wheels can be attached to any of our units for rough terrain movement. Instrumentation as shown.



The Ragtime Animated Calliopo Popcorn Vendor

Just deposit 25 cents to start the air calliopo playing. A dollar bill can be inserted in any direction for 1 1/2 oz. of popcorn. The clown pumps up the Antique truck tire while the machine is vending. The Cretors 8 oz. kettle will make about 160 oz. of popcorn per hour. The vending rack holds 15 boxes with extra storage in the top. The air calliopo plays standard 10 or 15 tune "O" rolls that rewind to play again. More than 4,000 songs currently available. The one shown (P31r-3) contains Bass Drum, Snare Drum, Tambourine, 31 pipe Calliopo and coin op. Approximate weight - 300 pounds. Height 72", width 48" and the depth is 24". Shipped with 3 rolls of music.

P31r-3 in Oak \$39,800 in Red \$38,800



Model A31c-5-Compact Accordion/Calliope band Organ

Add the accordion to the Calliope and Glockenspiel for Music! Music! Music! We are experiencing standing ovations at all exhibitions. The Accordion squeezes by itself as the songs unfold. The transition between Accordion and Calliope is virtually unnoticeable as the two blend together. Contains 41 note Accordion, 24 note Glockenspiel, 31 Calliope pipes (Piccolo), Snare and Bass Drums, Tambourine, Cymbal and 25 Cent Coin mech. The center panels remove for outdoor exhibitions. With the doors closed it is suitable for indoors as well. Measures 6' 6" high, 25" deep, 37" wide. Weight - about 250 pounds. Plays "0" rolls. Push pull coin op, 1 to 4 quarters selectable.

Model A31-6

Price \$32,900

The same instrumentation as the A31c-7 less the Glock. Without the doors this model is very loud and the cabinet is larger. 7'2" tall, 23" deep and 48" wide. With the Drums on top.

Price \$25,900



143m Band Organ

MIDI controlled with laptop and Ragtime MIDI software. Great for small carousel. Contains Glock, Accordion, 38 pipes, Bass drum, Snare drum, triangle, tambourine and Cymbal.

Price - \$27,900

Model 143dg

A Fabulous Band Organ containing 8 automatically playing instruments. Bass and Snare Drums with brass hardware, Cymbal, Tambourine, Triangle, Castanets, 27 note Glockenspiel and 43 Calliope pipes. Playing on air using a special quiet 110 VAC compressor and vacuum pump, it is built for commercial use. Coin operated or free play it may bring tears to your eyes. 43" wide, 23 inches deep and 7'2" high weighing under 250 pounds. The bifolding doors allow a good volume control for the pipes for indoor use. All instruments have individual volume control as well for balancing. The stained glass sides are augmented by 4 beveled glass windows in the doors. Great for any occasion.

Price : \$24,500

Kit, less cabinet \$8,500 Unfinished Cabinet with 2 stained glass panels with 4 beveled glass panels as shown - \$2,900

Over 44 years of producing Automatic musical instruments have given Ragtime an unshakable reputation for Quality.



Note: The above model is available with an added rank of our reed pipes for an additional \$2,000. Excellent!

Note the Oak Drums with solid brass hardware and the Jewels mounted in the beautiful stained glass windows.

All Calliope Pipe models are the same price in MIDI but come without the sequencer (playback unit) because you may use your computer. Add \$995 for laptop computer.



Ordering your Ragtime MIDI system

Ragtime products are available in 3 configurations:

1. Cabinet model complete - Many photos and suggestions included in both catalogs
2. Open Frame complete - Photos of individual components and suggested layouts
3. Components incomplete - Components pictured in Catalogs

If you want a cabinet model which is pictured in our catalog, the choice is simple and different woods are available at an additional cost.

If you want an open frame systems such as a steel drum band for a water park, the choices get a bit more complex.

If you want to purchase components and assemble it yourself then the sky's the limit and the choice is yours.

Some suggestions for an open frame system are:

Steel drums

- Weather resistant, avoid direct sunlight if possible
- Hang upside down from truss or ceiling.
- Mount in a group as though they would be played by hand.
- Use between 1 and 11 drums to address the widest number of notes.

Calliope pipes

- Weather resistant
- Mount inside large pipe facade
- Use fogger system, MIDI operated, to simulate steam
- Daisy chain more than one rank for a surround sound
- Mount as separate pipes and valves
- Mount as complete chests

Drums

- Weather resistant, keep out of direct sunlight
- Mount as they would be used in a band
- Mount high in truss or on ceiling
- Mount on the wall facing out
- Use 6 different tom toms for maximum effect.
- Use small roto toms to conserve space
- Use Large Congas for maximum sound effect
- Use Bongos to simulate congas to conserve space
- Complete percussion set

Cymbals

- Mounting choices
- Use all 10 cymbals for maximum effect
- Use one cymbal to simulate 10 cymbal voices to conserve space
- Use high quality cymbals
- Use low quality cymbals



Terminalstrips, prenumbered 0-127 to represent the outputs of the processor. Makes wiring easy. Connects to a standard 40 wire ribbon cable.



Standard terminal strip wiring harness for piano and drums. Prewired to hook to connectors provided on each instrument. Corresponding extensions are needed for your particular application.

Power -

- 110 volt ac
- 220 volt ac
- 12 volt DC - Battery

Pianos -

- Not weather resistant
- 1, 2 or 3 pianos in unison or
- Pianos playing different musical parts
- Grand, upright or spinet pianos

Accordion

- Not weather resistant
- Large concert grade
- Medium concert grade
- Student grade
- 1 or two accordions
- Low and High range

Glockenspiel

- Weather resistant
- 27 note vertical
- 24 note horizontal - tapered config.
- 24 note horizontal - cathedral config.

MIDI connections

- Wireless
- Distant (More than 50 ft. apart)
- Portable (12 volt)

Facade

- Use your design team
- Use our prototype department

Computer set up for MIDI playback. 40 GB hard drive will hold about 50,000 songs. Standard 3 1/2" floppy drive included. Refurbished. \$1,895 ea. USB. MIDI port adaptor included and installed.

Laptop swivel mount for under piano keys. - \$240 ea.

MIDI song index catalog available \$10. More than 5,000 songs listed for various instruments. All songs \$5 each.

MIDI processor Partitions and output pin assignments

Each UM-128 processor has 128 outputs. The standard available current is 250 ma at 12 volts per output. The power processor has 500 ma at 12 volts available per output. Each output needs to be assigned a MIDI note in order to carry out it's function. If no MIDI note is assigned, then it will not operate. Our program allows complete flexibility. If you accidentally hook up the outputs two numbers of f, you can compensate with the software by just telling the processor that the appropriate outputs are two notes of f. You have 16 available partitions per processor. If you cross wires by mistake, you may un-solder or you may correct with two software partitions, it's that easy.

We have assigned the following output partitions to accommodate the maximum number of MIDI notes per processor. This saves space and money. Only one of many possible configurations, we try and stick to these guidelines so that the same music will play on all Ragtime MIDI devices. If your files are configured differently, a simple rearranging of the music may be necessary.

UM-128 pin Processor Pin and partition assignments

MIDI Notes	Pin Numbers	Channel	Instrument
35-81	0-27 109-127	10	General Percussion
8-19 and 92-94		10	Drum Reassignment
28-55	None	2	Bass Surr Module
28-105	28-105	1	MIDI Piano
56-93		12	Calliope Pipes
82-105		14	Glockenspiel or Bells (24 Note)
70-93		6	24 note Marimba
48-96		6	49 bar Marimba
60-89		6	30 bar Marimba
53-93		8	F4- A7 Accordion (41 Note) Mid range
60-83	Lead Pan	6	C5 - B6 Steel Drum (24 note Melody)
8-79	8-79 notes, fretters etc.	7	E2 - D5 Electric Guitar
8-79	8-79 notes, fretters etc.	3	E3 - D6 Guitar (35 notes, not in chromatic order)
2-65	7-65 notes, fretters etc.	4	C5- G7 Banjo (27 notes, not in order)
67-122	67-122	4	G4 - A6 Ukulele (27 Notes, not in order)
85-116	85-116	3	E2 - G4 Bass Guitar (28 notes)
Lyrics (can be with any channel, event or staff views)			
8-79	6-77	3	E3-D6 Nylon String Guitar
37-43	100-109	10	C#2-G2 Tympani Drum Low (1 of 2) relay pin 125
44-50	110-119	10	G#2-D3 Tympani Drum High (2 of 2) relay pin 125
124	124		All Channels Relay Stat

Ragtime Marimba music on Ch. 9 is arranged for a 49 note Marimba.

Master/Slave
All Ragtime units come with a MIDI in port and a MIDI out port. The MIDI in port is to be used when the Master/Slave switch is up for Slave. The MIDI out port is to be used when you want to use the onboard computer as a Master and the switch should be down for Master.

Designated Synthesizer Channels

Guitar Synth - Channel 13
Bass Synth - Channel 2
Drum Synth - Channel 10

Channel Channel 11 is Banjo
Channels 0,5,7,9,12,16 and 17 are currently unassigned and may carry Synth data.

The concert model 49 note Marimba is on Channel 9 and on channel 6 if you like. It will sound great with Steel Drum notes as they are reiterated as well.

The Ragtime Drum Reassignment

General MIDI allows for 47 rhythm instruments of which most are drums. They are all listed in the catalog on our MIDI map page. All these drums will not fit into a 24" by 24" by 72" guitar cabinet so we "distill" them. After the song is arranged and the drums are "played in" we run a special program developed by us just for this. This program takes the large drum sequences and assigns them to smaller drums. For example, all High Conga MIDI notes become High bongo. This allows us to play the general MIDI sequences on only 15 rhythm instruments which do fit. The instruments used are as follows: Bass Drum, Snare Drum, 12" Splash cymbal with 3 different beaters, Cowbell, High Agogo Bell, Low Agogo Bell, High Woodblock, Low Woodblock, High Bongo, Low Bongo, Triangle, Maracas and Tambourine.

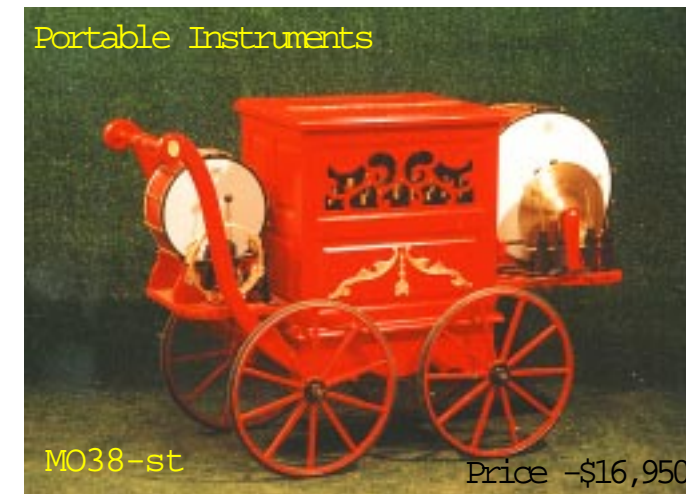
In order for the MIDI piano to sound complete and to turn on automatically, all other instrument channels must be addressed and their partitions in the processor firmware must be set to midi notes 28-124 equal outputs 28 to 124 if the instrument is not contained within the orchestration, ie: Ch. 15 will be 28-124 = 28-124 when there is no marimba. It will be Ch. 15 - 70-93 = 62-85 when it is there. This allows us to make only one arrangement that will play on many combinations.

Note: MIDI pipe valves consume close to the maximum allowable current per output pin. You may not connect anything else with the same output pin as the pipe valve, however two miniature MIDI valves may be operated by one output pin but not three valves on one pin. If you must connect multiple valves to a single pin then you must use our power processor which can operate two pipe valves or 4 mini valves. It costs slightly more.

Crank Organs



Portable Instruments



MO38-st Price - \$16,950

Same as MO38 with Bass Drum, Snare drum, Cymbal with 4 beaters and Tambourine. Electric or Battery, not crank. MIDI only.

Available with 38 pipes for \$16,950 Add \$950 for the cart. 12 volt DC operation. Crank 30 hours without a charge or run automatic with motor supplied for 8. MIDI player included. Hook to any of our MIDI pianos or drum units for wonderful staccato. Solid Oak or Red. Standard MIDI format 1. Comes with 25 old world songs. Metal wheels standard, for rubber tires add \$250. 38" Tall, 32" wide and 48" Long. Weighs 130 lbs. Add \$150 for special colors.

Monkey organ. Crank Model only. General MIDI format 1. 12 volt. Weighs about 27 lbs. Adjustable monkey. Adjustable strap. 25 songs included. Walnut cabinet. Price - \$9,950



What sort of a trade in do you have?



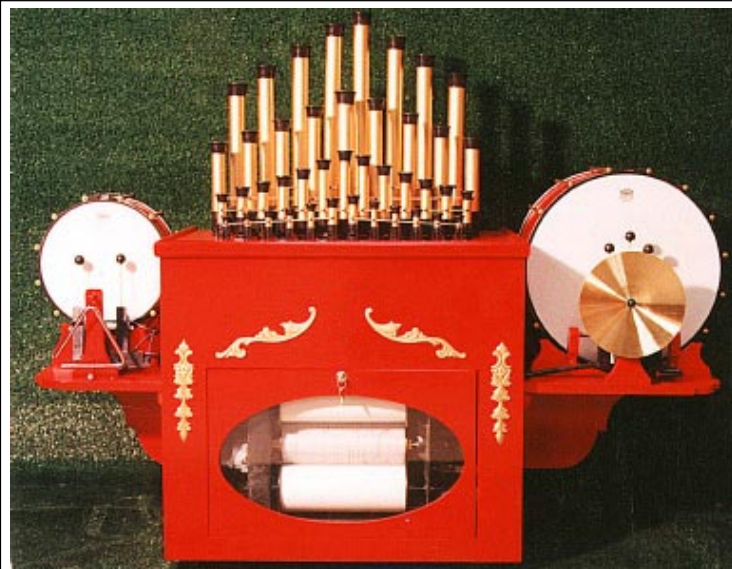
Little Circus Wagon
Plays audio CDs of Calliope or Band Organ music. Cell cell batteries allows 35 hours of operation before a charge. Rubber tires on metal wheels \$7,950

Sometimes someone shows up with an unusual trade. This was told to me to be a calliope-circus wagon. It was a circus wagon, but there was a Wurlitzer 150 band organ on it! Quite a treat. We often have antique machines traded in. Everything from a 15" Regina music box to the mighty Wurlitzer. Ask for current stock.

We accept virtually any antique. Our showroom is full of curious items as well as Ragtime products. Slot machines, Victrolas, Clocks, Music boxes, antique pianos and more.



Special Theme Parade Attractions



Model D42r

Painted Red with Gold trim the D42r is our most popular band organ. Containing 42 Calliope pipes, Bass and Snare Drums with solid brass hardware, Cymbal and Triangle. Continuous free play that accommodates 10 - 15 tune "O" rolls that automatically rewind to play again. 5' wide and 4'3" high and 23" deep it weighs about 180 lbs. Drawing about 8 amps at 110 volts AC. Plays nicely with a 1000 watt generator or 1200 watt inverter available from us with a 12 volt battery supplied by you. Our traditional air calliope for your home - carousel - fun center or concession.

D42r price assembled and ready to go: \$9,850

MIDI version - \$15,000 (kit, \$8,450) with PC

Kit price, less cabinet : \$6,950 Cabinet with pipe chest and drum shelves, unpainted : \$950

Coin op available for an additional charge.



Model 42

All Pipe models are the same price in MIDI but come without the sequencer (playback unit) because you may use your computer. Add \$995 for a sequencer.



Model 42- in frame.

Frame version. Mount in your own cabinet. Totaling operational.

Price- \$7,850

42 Kit only less cabinet: \$5,750 (roll)
Cabinet with chest, less glass: \$1,000



D42r-12k

D42r-12k

This is a very popular configuration. Same as the D42r above but with a 12 note Glockenspiel on the front. Wonderful Band Organ sound!

Price - \$12,850



44.



44rK-1

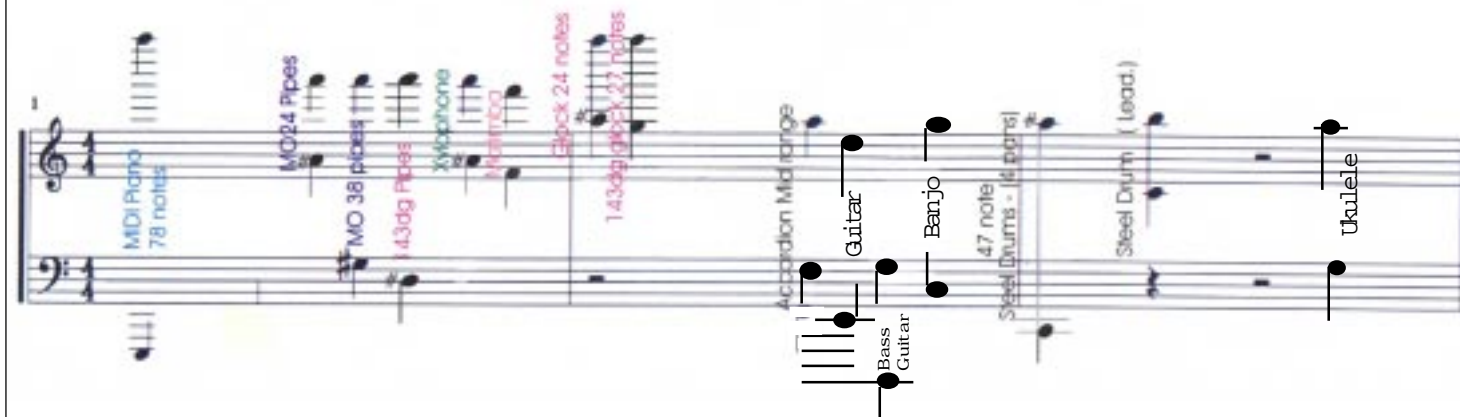
Keyboard and O roll Calliope with automatic/pedal operated Bass Drum

With 44 pipes this authentic air calliope is instantly reminiscent of the bygone era of steam calliopes and the Circus. Has one more pipe than the traditional calliope. Play it manually or use the automatically rewinding O rolls listed in the back of this catalog. The weather resistant cabinet is built to withstand abuse. The bass drum has a bass beater on each side to give it that marching drum thump! Take it in a parade with a 1000 watt generator. Weighs about 130 lbs.

Price - \$14,900

44k
Solid Oak cabinet, same as 44r-1 but without the drum. \$13,900

Ragtime MIDI instrument ranges - Staff View



Rearranging - Music rarely needs to be arranged due to the large selection of available tunes on the internet. However, to achieve dramatic results one must rearrange the channel assignments and occasionally the key. When selecting channels for each tune refer to the above staff view. For example, you have downloaded a classical piece written for orchestra. It contains a musical score for flute. You notice that the highest note and the lowest note requested in the piece fall within the range of the MO38 pipes. This one would be perfect to assign to channel 12 - pipes. When the processor sees this, all the notes on channel 12 will be directed towards the Ragtime flute pipes. Likewise if you're working on a calypso piece and it calls for steel drums in the range of our 47 note steel drum ensemble then you will change the channel to 5. If the steel drum melody is high and falls into the range of the Melody pan then you will choose channel 6.

If you are working on a piece that is written for alto sax and it falls in the range of the accordion then choose channel 8. Channel 10 is always general MIDI drums. Never transpose channel 10. If you want to transpose the song you are working on be sure to deselect channel 10 first. Channel 1 is usually piano. We use channel 1 too.

Transposing - Sometimes the melody is just a few notes higher than the range of the instrument you are playing. When this happens make sure you select all the instruments except the drums on channel 10 and then transpose the song down until it falls in the proper range. If the bass notes fall out of range and you want them to sound, you must select just the bass notes and move up by a function of 12 half steps. There are 12 half-steps in an octave. You must always move individual instruments by 12 half steps either up or down. To move notes up or down by a number other than 12 you must select all instruments except the drums.

Copying - The music is kept on a track for each instrument. There are more than 200 tracks available. A track is just a line. It has no musical significance other than holding information. If you are working with a song that has only a few tracks and you want more just select the track and click on copy. Select a new track number and click on paste. You now have a new track which can be transposed for another instrument such as glockenspiel, offset for a marimba effect or just used the way it is. Perhaps you want to have a piano duet. Just assign one track to channel 3 and the other track to channel 4. If the tracks contain different notes such as theme and accompaniment then you will have your two pianos playing different parts for a duet. You can rearrange a piece intended for piano in this manner and end up with 6 tracks for 5 additional instruments. To produce a marimba effect for steel drums just copy a track and leave it on channel 6. Shift one track over a little to produce the same notes as on the other track but a little later. This will produce double notes or a marimba effect. Transposing by 12 half steps will create the traditional Ragtime walking bass.

Song Suffix: A - Accordion B - Bass Guitar b- Bass for Listening on Channel 2 and bass guitar track as well C - Calliope (flute pipes) D -Drums E - Expression F - Flute G -Guitar H - Short version J - Banjo K - Glockenspiel (Bells) L - Lyrics m -travolo P - Piano S -Steel Drums U - Ukulele X - Excellent Y - Rosewood Xylophone (Marimba)

Song Prefix: TG-Tango T - Tympani Drums BT - Beatles Y and y Synth version z -Finished

BT-Abbey Road=ACBDGP
Beatles-Song name=Instruments played

Ragtime MIDI map

Note:
Output 124 is used for instrument relay on signals, for all channels.

Channel 10

Note:
There is no actual international general octave agreement as to which note is Middle C. We use MIDI note 60, the same as Cakewalk uses. Highly Liquid uses C4. Some Europeans use C3.

Note:
On outputs are the same on all channels. Guitar will be on 3, Banjo on 4, piano on 1 etc. This allows the merged units to rest between parts of songs. (MIDI note 124) Except for Tympani which is on 125.

Out/In/Channel #	MIDI Note	Instrument	Out/In/Channel #	MIDI Note	Instrument
8	35	Acoustic Bass Drum	44	G#3	Drum reassignment
1	36	Bass Drum 1	45	A3	
2	37	Side Stick	46	A#3	
10	38	Acoustic Snare	47	B3	
4	39	Hand Clap	48	C4	First 49 bar Marimba note And First Banjo Note
5	40	Electric Snare	49	C#4	Last Tympani Note (on small drum)
6	41	Low Floor Tom	50	D4	
7	42	Closed High Hat	51	D#4	
8	43	High Floor Tom	52	E4	
9	44	Pedal High Hat	53	F4	First 37 bar Marimba note First Accordion note
10	45	Low Tom	54	F#4	First Double second pans note
11	46	Open Hi Hat	55	G4	First Ukulele Note and Last Bass Guitar note
12	47	Low-Med Tom	56	G#4	First M38 Pipe Note
13	48	Hi-Mid Tom	57	A4	
93	49	Crash Cymbal 1	58	A#4	
15	50	High Tom	59	B4	First Lead pan Note
16	51	Ride Cymbal 1	60	C5	First 30 bar Marimba note and Middle C on all pianos
17	52	Chinese Cymbal	61	C#5	
94	53	Ride Bell	62	D5	
11	54	Tambourine	63	D#5	Expression
92	55	Splash Cymbal	64	E5	
12	56	Cowbell	65	F5	
22	57	Crash Cymbal 2	66	F#5	
23	58	Vibra-slap	67	G5	
24	59	Ride Cymbal	68	G#5	
13	60	Hi Bongo	69	A5	
14	61	Low Bongo	70	A#5	15 First M24 Pipe Note Standard 24 note rosewood xylophone first note
27	62	Mute Conga	71	B5	16
28	E2		72	C6	17
29	F2		73	C#6	116
30	F#2		74	D6	117
31	G2		75	D#6	118
32	G#2		76	E6	119
33	A2		77	F6	120
34	A#2		78	F#6	121
35	B2		79	G6	122
36	C3		80	G#6	123
37	C#3	First Large Tympani Note	81	A6	124
38	D3	First Glock Note	82	A#6	125
39	D#3	Last Lead pan and last 10 pan note	83	B6	126
40	E3	Last double second 2 pan note	84	C7	127
41	F3	First note on 0 roll Piano	85	C#7	
42	F#3		86	D7	Sustain Pedal on P-2
43	G3	Last Large Tympani Note			

Other notes and assignments:
 87. D#7
 88. E7 Last 30 and 37 bar
 89. F7 Marimba note
 90. F#7
 91. G7 93-Last 54 note
 92. G#7 O roll Piano note
 93. A7 Last Accordion note
 94. A#7 Last Pipe note
 95. B7 Last 24 note rosewood xylophone note
 96. C8 Last 49 Marimba note
 97. C#8
 98. D8
 99. D#8
 100. E8
 101. F8
 102. F#8 Last Flute note
 103. G8
 104. G#8
 105. A8 Last Glock note
 106. B8 Last Piano note
 107. C9
 108. D9
 109. E9
 110. F9
 111. F#9
 112. G9
 113. G#9
 114. A9
 115. B9
 116. C10
 117. C#10
 118. D10
 119. D#10
 120. E10
 121. F10
 122. F#10
 123. G10
 124. G#10
 125. A10
 126. B10
 127. C11

Grade 3 Cabinets

With all the good qualities of a nice grade 2 it will also have carving or applique on the front around the stained glass opening marked by elegance and style with carving often on the sides of the leg portions. Nice moulding, beaded trim and carved pilasters. Often a 3 inch moulding skirt around the bottom. The lids will sometimes follow a path around the pilasters. Note special shapes for glass openings.



Oak Grade 3 GR, Rose Panel Back with \$20,950



Mahogany grade 3 ST, Tulip Glass \$14,950



Oak grade 3 GR, Sea Shell glass \$20,950



Oak grade 3 GR, Sunburst Glass Wing and Son \$21,250



Walnut grade 3 GR, Phoenix Glass \$18,000



Walnut grade 3 D, Flower Glass \$15,300

Grade 4 Cabinet (\$19,000 as piano without player system or glass.)

All the good qualities of the grade 3 but more pronounced and often more extensive carving. Sometimes carved on all surfaces. A very rare cabinet, sometimes custom built by famous furniture makers such as Gustave Stickley for very wealthy clients. Only about one out of a thousand will be a grade 4. For this reason we make our own RAM 2 Solid Oak cabinet for the fortunate few. Antique grade 4 cabinets will sometimes have carved figures, lions, faces, cherubs, extensive flowers and even scenery. Quite often they were constructed of Mahogany but some times used even more rare and exotic woods. Most were made during the "Gay 90's" between 1890 and 1905.



Walnut grade 4 ST, Oval top, flower bottom, nice example of a custom grade 4 cabinet \$19,800



Mahogany grade 4 GR Price \$17,800 Note close-up to right. We have these available in Bronze, cast from the original.



Rosewood Grade 4 B. Shninger One of the nicest cabinets ever made! Notice the claw feet and fire-detailed. Price - \$26,000 as a Style GR when available. \$35,000 MIDI

Upright Piano Grading Guide

Stained glass pattern guide, Wood Grain guide and Ragtime Piano Style Guide

Grade 1 Cabinets

Plain in every aspect. Square Legs, usually tapered. Flat Sides, square edges. Relatively little moulding, simple and uncluttered. Some cabinets may be considered Mission period. Circa 1913 to 1927

Note: Some Special Name brands will elevate a cabinet one grade, some of them are: Bush and Lane, Bush and Gertz, Wing and Sons, B. Shoninger, Neuman, Beckwith, Cunningham, Crown, Chickering Bros. (Not Chickering and Sons), Steinway, Cremona, Seeburg and Adam Schaff, Wurlitzer, Sterling, Krabe.

Style D has piano only (add \$2,500 for MIDI)

Style ST has Bass and Snare drums, Tambourine and coin op. (add \$2,750 for MIDI)

Style GR has Bass and Snare Drums, Tambourine, 24 note Glockenspiel, cymbal and coin op. (add \$3,000 for MIDI)

Style A has Accordion, Bass and Snare Drums, Tambourine, Triangle, Woodblock and coin op. (add \$3,500 for MIDI)



Oak GR grade 1 Flower Glass \$14,500



Mahogany G R grade 1, Phoenix glass \$12,500



Walnut D Grade 1, Phoenix Glass/ Coin op. \$11,500



Oak Grade 2 ST/oval top glass, flower bottom \$14,200



Oak Grade 2 ST/Custom top, oval bottom \$16,900



Walnut Grade 2 ST Sea Shell Glass \$12,000



Oak Grade 2 G R/ pipes, Custom Glass \$18,375



Walnut D grade 2 with Coin op. \$10,500



Walnut St, Sea Shell Top/Oval Bottom - \$12,450

Zr-GRA (solid Oak)

This fabulous Orchestric will surpass your expectations. Contained within the beautiful solid oak, hand crafted cabinet you will find: 24 Orchestra Bells (Single strike Glockenspiel and 25 note Accordion. Bass and snare drums, cymbal, triangle, tambourine and Indian woodblock. Our Ragtime quick change "O" roll spool frame is standard which plays 15 tune automatically rewinding rolls. An automatic soft and loud pedal helps create a chillingly realistic big band sound. With a high quality restored antique piano at it's core, it is quite possibly the best Orchestric made today! Remarkable! 6'3" high, 6' wide, 29" deep and around 980 lbs. A quarter coin mechanism is standard.

Price \$42,950

Stained glass add \$4,950 (not included).

Add \$500 for bevelled glass

This fantastic cabinet is available in an unfinished Kit form. Comes complete with assembly video that shows how to attach the new cabinet to an existing upright piano. The piano, glass or carving is not included. Price - \$7,950



For a Carved Cabinet- add \$2,500
Add \$1,500 for Cherrywood



Stained glass panels available and priced on page 40



Contains Electric Jazz Guitar, Acoustic Classic Guitar, Steel Drum, 24 note Glock, Bass, Snare, Bongos, Cymbal, Maraca, High and Low Woodblocks, High and Low Agogo bells, Tambourine and cowbell. The piano is a weighted key, 88 note Synth. The unit comes apart for moving up stairs and tight places.



Z-GGS-Y

Price - \$89,950

Add \$1,950 for a 12 String Guitar



Zm-GRP

Can be operated it from any PC within 50 feet or a PC with Touch screen in the center is available for \$700.

Price \$59,950

Contains 24 note Glockenspiel, 38 note Flute pipes, piano, Bass and Snare drums, cymbal, tambourine, high and low woodblocks and triangle.



Zr-GRA-5

Contains Piano, 25 note Accordion, 12 note Glockenspiel, Bass and Snare drums, Tambourine and Cymbal.

Price- \$39,950



Style -Z-ST

Contains Piano, Bass and Snare drums, tambourine.

Price - \$34,950



RAM 2 Style GR (Solid Oak)

This is our custom built Grade 4 cabinet. We can build it in a Variety of woods. With 6 instruments the GR has been our best selling Orchestral piano. It contains a 24 note Glockenspiel, Bass Drum, Snare Drum, Piano, Cymbal, Tambourine and a 25 cent coin op. or free play. the average dimensions are 73" wide, 54" tall and 30" deep. These are rebuilt antique pianos circa 1907. The average weight is around 800 pounds. We crate them for safe shipping anywhere in the world. the average shipping cost to the East Coast of the U.S. is only around \$900, less when closer.

RAM 2 GR Price in Solid Oak \$24,500
Genuine restored Antique cabinets (pictured on pages 30-33) converted to Style GR orchestrions Kit price :\$6,500

(add \$3,900 for MIDI, less PC)

	Grade 1	Grade 2	Grade 3	Grade 4
Mahogany	\$12,500	\$13,000	\$17,500	\$18,500
Walnut	13,000	14,000	18,000	22,000
Oak	14,500	17,000	22,500	24,500

Convert any piano, upright or grand to an Orchestral piano!

Style GR conversion kit \$6,500

Contains everything to convert any upright piano into a GR such as the one above except the Stained glass and the piano.

Since our development of the MIDI to roll interface, we have the ability to make custom rolls rapidly. The usual turn around can be as little as 2 weeks. This list will grow as our customers make their requests for songs. The rolls with the s affix designate short versions for coin op models. Most songs are between 45 and 60 seconds long.



LB-GJ-S

Pedestal for Big Bertha



3SDWB-2y



\$29,500

This is large MIDI orchestrion is 12 feet high and contains all the instruments of our LB-47 along with a banjo and guitar. This marvelous instrument can be seen at Mountain Pastimes toy store in Nevada City, CA. They only charge 5 Cents per song, can you believe it? There is another in Bettystown, Ireland near Dublin.

Price - \$149,000

Add \$1,950 for a 12 String Guitar

28.

Other instruments can be added - see page 20 for details

Big Bertha Special



Price \$169,000

This is our Big Bertha Special, there is one in Toowoomba, Australia near Brisbane. It sounds as good as it looks. A store featuring Ragtime products there is coming soon..

Add \$1,950 for a 12 String Guitar

3SDWB-2y

To the left is our special 3 steel drum combo. It has 2 double seconds with 30 notes and 1 melody pan with 24 notes. Included is a Synthesizer to play the backup instruments and a surround sound system to balance it out. Fantastic sound of the Islands. Comes with our 10.4" touch screen, PC and 2 conga drums. A coin op or Bill acceptor is extra.



ST Rustic Oak Grade 2 - \$13,500

Contains Bass Drum, Snare Drum, Tambourine, Piano and Coin op. Plays 15 tune "O" rolls that automatically rewind to play again. Price in Mahogany Grade 1 - \$10,000



ST Rustic with bottom Stained Glass added

Price in Mahogany Grade 1 Cabinet - \$13,950
Price in Oak Grade 1 Cabinet - \$12,950

Add \$3,000 for MIDI slave conversion - Add \$1,500 more for a PC and touch screen - Add \$2,500 for Synth with Surround sound

In response for the demand for a low priced but dependable coin operated orchestrion we offer the Rustic. It is carefully refurbished inside with our all new pneumatic player mechanism. The exterior is left original with all the large nicks repaired. A coat of lacquer restores the lustre. The keys are original if in good condition, otherwise they are replaced. The ST Rustic bottom panel is clear plexiglass to exhibit the drums. The D Rustic is the original plain wood panel. These pianos sound just like their more expensive counterparts, but the finish is rustic. Many customers actually prefer the rustic, especially Antique Stores, Theme Parks with a wild west theme, customers on a limited budget and someone who just wants to do their own refinishing later. The original decal is usually still visible on the fall board.

Commercial Application notes:

All Ragtime products are built to the highest possible quality. Some features are an extra charge because not everyone wants them, some of these features are:

Ask about Shared Revenue!

Style ST Ragtime Nickelodeon player pianos

Contain two stained glass panels, lit from behind, Bass Drum with two timpani beaters, Snare Drum with tap and roll and a tambourine to accentuate the beat. A 10 tune automatically rewinding "O" roll frame is standard with volume control on all our pianos. The 25 cent coin op can be bypassed with a flip of the on/off switch. Comes with one 15 tune roll. (add \$3,500 for MIDI kit or \$4,000 for both roll and midi -no PC)

Grade-	#1	#2	#3	#4	ST Kit only \$4,750
Mahogany	\$12,500	\$13,000	\$14,500	\$18,500	Installation \$600
Walnut	13,000	13,500	15,500	19,000	MIDI kit- \$7,050
Oak	13,500	14,500	16,500	20,500	(without laptop computer)

Style D Ragtime Nickelodeon player pianos

A beautiful prewar cabinet of the antique upright cabinet grand piano. An on/off and volume control is provided for your convenience while the "O" roll spool frame will rewind to play up to fifteen tunes automatically. Each piano is painstakingly rebuilt and refinished to provide years of heirloom enjoyment. Glass Extra.

(add \$2,900 for MIDI kit or 3,900 for both roll and midi -no PC)

Grade-	#1	#2	#3	#4	D Kit only \$3,750
Mahogany	\$10,000	\$10,500	\$14,000	\$17,000	Installation \$500
Walnut	10,500	11,500	15,000	18,500	MIDI kit- \$5,950
Oak	12,500	13,500	17,000	20,000	(without PC)

Grand Piano or Upright

Other Options Available

Piano Expression-Swell	\$950
Dollar Bill Acceptor	980
Instrument Shutoffs	150
Extra Softness Control	150
Auto Soft Pedal	150
Auto Loud Pedal	250
Glock Cutout	350
Drum Expression	250
Mute Switch	150
Manual Rewind	50
Mandolin Rail	250
Crash Cymbal add	50
Special Color Glass add	400
Custom Letters in Glass add	600 ea
Custom pattern of glass add	500
Sea Shell	450
Sunburst add	950
Custom Imprinted Catalogs	15 ea.
Expression for MIDI	\$1,950
Knocked down Band Organ cabinet deduct the following:	
Model 42	\$100
Model D42r	125
Model 143dy	250
Model 167	200

All Prices above are Net

Please don't hesitate to call about custom projects, it is our speciality!



You Tube Channel: [Kenquien](http://www.youtube.com/user/kenquien)
 Put this in your browser window:
<http://www.youtube.com/user/kenquien>



Use our components and ready to assemble kits to construct whatever type of orchestration you can imagine. Instructional videos available on demand of all the techniques, steps and possibilities. Our technical service department is available M-F from 7:00 am to 4:00 pm PST just call (209) 634-8475. Also, a chat line on MSN is available for file and video transfers by making quien@earthlink.net one of your contacts. An appointment will be necessary. See [Technical instructional videos](#) here: For an index of the URLs to each Video visit our index at [RagtimeWest.com](http://www.ragtimewest.com)



One of largest custom home units to date. Note the 60 inch plasma screen for Karaoke display and of course television or movies. Price - \$246,000



<u>Banjo</u>				<u>Kits-Assembled and assembled</u>				<u>Guitar</u>			
Roll and MIDI								Roll and MIDI			
Items	Price Assembled	Price Unassembled	Your Order Amount	Items	Price Assembled	Price Unassembled	Your Order Amount	Items	Price Assembled	Price Unassembled	Your Order Amount
<u>Parts</u>				<u>Parts</u>				<u>Parts</u>			
<u>Needed by both MIDI and Roll units</u>											
5 Plucker Assembly	\$1485	\$1265		6 Plucker Assembly	\$1485	\$1265		6 Plucker Assembly	\$1485	\$1265	
Fretter Stands (2)	400	320		Fretter Stands (2)	400	320		Fretter Stands (2)	400	320	
54 Fretter Pneumatics	4,590	3,240		60 Fretter Pneumatics	5,100	3,600		60 Fretter Pneumatics	5,100	3,600	
54 fretter wires/pads	378	216		60 fretter wires/pads	420	240		60 fretter wires/pads	420	240	
Suction Motor	420	n/a		Suction Motor	420	n/a		Suction Motor	420	n/a	
60 Stack Connectors	60	n/a		60 Stack Connectors	60	n/a		60 Stack Connectors	60	n/a	
50 ft. 7/16 rubber tubing	60	n/a		50 ft. 7/16 rubber tubing	60	n/a		50 ft. 7/16 rubber tubing	60	n/a	
<u>MIDI only Parts</u>											
54 MIDI valves	1,512	1,080		60 MIDI valves	1,680	n/a		60 MIDI valves	1,680	n/a	
MIDI Processor	595	n/a		MIDI Processor	595	n/a		MIDI Processor	595	n/a	
Start Relay	50	n/a		Start Relay	50	n/a		Start Relay	50	n/a	
Coin comparitor	450	n/a		Coin comparitor	450	n/a		Coin comparitor	450	n/a	
MIDI banjo song	5	n/a		MIDI banjo song	5	n/a		MIDI banjo song	5	n/a	
<u>Roll operated only - Parts</u>											
250 Ft. 1/8" tubing	225			250 Ft. 1/8" tubing	225			250 Ft. 1/8" tubing	225		
Spool Frame	985			Spool Frame	985			Spool Frame	985		
25 cent coin op kit	240	n/a		25 cent coin op kit	240	n/a		25 cent coin op kit	240	n/a	
Jroll	199	n/a		GI roll	199	n/a		GI roll	199	n/a	
<u>Cabinet Parts</u>											
Insert (mount)	295			Insert (mount)	295			Insert (mount)	295		
Grade 1 Cabinet/glass	1650			Grade 1 Cabinet/glass	1650			Grade 1 Cabinet/glass	1650		

Total for Banjo Kit
 Banjo Kit Ready to install: **\$9,784 MIDI** **\$9,042 Roll**
 Total For Guitar Kit
 Guitar Kit ready to install **\$10,480 MIDI** **\$9,594 roll**

GJb Kit For the Coin operated GJb kit you will simply need everything for the MIDI Guitar and Everything for the MIDI banjo except only one suction motor and only one start relay. Total ready to assemble price \$21,794

Instruments **YOU** can build! Let your imagination be your guide.

You Tube Channel: [Kenquien](http://www.youtube.com/user/kenquien)
 For Instructional videos put this in your browser window:
<http://www.youtube.com/user/kenquien>

YouTube Channel: [Kenquien](http://www.youtube.com/user/kenquien)
 For Instructional videos put this in your browser window:
<http://www.youtube.com/user/kenquien>

Piano Conversion Kit
MIDI and Roll Operated

Index of YouTube videos available on our website at agtimewest.com

Items	Price	
	Assembled	Unassembled
<u>Roll operated only -12 note Accordion Kit</u>		
12 no bleed pneumatics	\$804	\$720
12 1/8" T's	3	n/a
50 ft. 1/8" tubing	60	n/a
10 ft. 7/16" Tubing	12	n/a
3/4" Vacuum relief valve	40	n/a
	\$919	\$835
<u>MIDI only parts</u>		
12 MIDI valves	288	n/a
Total for Kit	\$1,207	\$1,123

Items	Price	
	Assembled	Unassembled
<u>Roll operated only - 24 note Accordion Kit</u>		
24 no bleed Pneumatics	1,608	1,420
24 1/8" T's	3	n/a
100 ft. 1/8" tubing	120	n/a
10 ft. 7/16" Tubing	12	n/a
	\$1,743	\$1,555
<u>MIDI only parts</u>		
24 MIDI valves	576	n/a
Total For Kit	\$2,299	\$2131

Piano Conversion Kit Accesories

Items	Price	
	Assembled	Unassembled
<u>Roll operated only -12 note Flute pipes</u>		
12 Flute (callipe) pipes	\$1,400	n/a
12 1/8" T's	3	n/a
50 ft. 1/8" tubing	60	n/a
10 ft. 7/16" Tubing	12	n/a
3/4" Pressure relief valve	40	n/a
	\$1,515	\$1,260
<u>MIDI only parts</u>		
12 MIDI valves	288	n/a
Total for Kit	\$1,803	

Items	Price	
	Assembled	Unassembled
<u>Roll operated only - 12 note Glock</u>		
12 Glock Bars A#6-A7	180	n/a
12 no bleed Pneumatics	804	720
12 1/8" T's	3	n/a
50 ft. 1/8" tubing	60	n/a
10 ft. 7/16" Tubing	12	n/a
	\$1,059	\$720
<u>MIDI only parts</u>		
12 MIDI valves	288	n/a
Total For Kit	\$1,347	



Contains a 24 note Glockenspiel, Bass Drum, Snare Drum, Triangle, Castanets, Cymbal and Tambourine. Facade is normally red with Gold Leaf trim but other paint schemes are available. 9' wide, 6' tall and 30" deep. 110 volts AC. Plays 10 or 15 tune O rolls that automatically rewind to play again.

Price Complete - \$49,000
 Kit, less cabinet - \$19,000

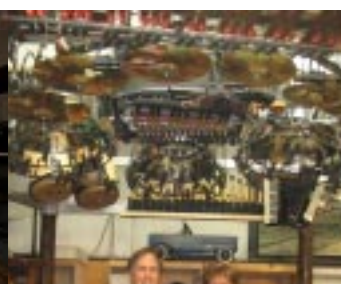


Price - \$107,000

This is the Ragtime MIDI Gazebo. Shown here in Orlando, Florida. Comes with a variety of instruments and the roof type of your choosing..



About 14 years ago we sold two guitars to a record producer in London. Well evidently 2 of them ended up with George Harrison of the Beatles. George wrote the theme song to Lethal Weapon 2. George and his wife Olivia became friends with Richard Donner and his wife Lauren Shuler Donner. In March 2010, while directing the 4th X-Men movie in London they visited Olivia and notice an automated guitar in her home. She directed them to us and they had us build them an automated Ukulele with accordion accompaniment for the home in Maui. I asked Richard if he would let me film his testimony and you may watch it on our website. Richard says that we make music the way it should be made. With real strings, real instruments and real music.



we make music the way it should be made. With real strings, real instruments and real music.



Noted Grammy award winner Pat Metheny is currently performing using several Ragtime instruments played from a MIDI guitar, keyboard or sequencer. Pat has been nominated for Grammy 33 times and currently has 17 Grammys. The Pat Metheny Group has been around for more than 35 years! It has been an honor working with Pat and we look forward to building him new instruments this winter when he returns from his 160 city world tour.

Prices for custom instruments are available upon request.



A 64 note Concert Marimba being assembled

3 Ft wide GJb with accordion



This is our 3 foot wide version of the GJb. This one has Accordion and 12 note Glockenspiel added. Price as shown - \$73,750

SDHm



This is our SDHm Steel Drum Tropical Hut. MIDI controlled with 14 instruments. Wonderful sound. Backed with a Synthesizer and surround sound. Jalousie windows on the sides let you control the volume of the mechanical instruments. Great for a seaside resort or poolside entertainment. Designed for occasional outside use.

Price - \$29,950



Model HT-57

This is our trailerable Hut. It is shown without a there in this picture. It is comes ready to attach your signs, paint your colors and there to your desire. All instruments of the Hut on page 9 are included as well as a guitar. Comes complete with Synthesizer/surround sound system. The Model A is not included, but we have model As and Ts in stock. Add flashing strobe lights and an automatic fog machine if you like. Comes with 50 songs. thousands more available at \$10 each. About 2,200 lbs. Pricing - Custom



12GTr-5
Roll operated 12
String guitar in a
Cherry grade 1
cabinet.
Price- \$27,950



Baila Maria



The Baila Maria 1

45 instruments -Safari roof suggested



Large Melody instruments:

1. 24 note marching Glockenspiel (bells)
2. 38 note rank of Calligee pipes (flute)
3. 1- 24 note C melody Steel Drum (Pan)
4. Set of two 30 note Tenor pans (steel drums)
5. 41 Note professional Accordion

Rhythm instruments:

17. Castanet for Handclap
18. Tambourine
19. Cowbell
20. Vibraslaps
21. High Agogo Bell
22. Low Agogo Bell
23. Clava
24. Short Salsa Whistle
25. Long Salsa Whistle
26. Short Guiro
27. Claves
28. High Wood Block
29. Mute Triangle
30. Open Triangle

Drums:

1. 2 - 22" Bass Drums
2. Low Floor tom
3. High floor tom
4. Low Tom
5. Low Medium Tom
6. Hi Medium Tom
7. High Tom
8. High Open Conga Drum
9. Low Conga Drum
10. Mute High Conga
11. High Bongo Drum
12. Low Bongo Drum
13. High Timbale Drum
14. Low Timbale Drum
15. Snare Drum and Electric Snare Actuator
16. Side Stick on Snare Drum

Cymbals: There are 7 but there are 11 actuators as follows

31. Closed High Hat - 10 inch
32. Pedal High Hat - 10 inch
33. Open High Hat - 10 inch
34. Crash Cymbal 1 (2 actuators on 2 cymbals for effect) 20 inch Ziljian Crash
35. Ride Cymbal 1 - 18 inch
36. Chinese Cymbal - 13 inch
37. Ride Bell - 14 inch
38. Splash Cymbal - 12 inch Ziljian
39. Crash Cymbal 2 - 20 inch Ziljian (shared)
40. Ride Cymbal - 18 Inch (shared)

Synthesizer: (only used for ambience and backup like in any real band)
Multi-timbral Alesis Nano Synth

Amplifier:

Yamaha Stagepass 250 and two speakers mounted inside 2 of the bass drums. (not visible) The unit program will also recognize MP3 songs and can alternate MP3 and MIDI to give a break to the surrounding shops if you want it loud. The volume of the MP3 songs can be adjusted separately. Special Arrangements \$25 each. Computer or MIDI player needed, various types available.

Price \$206,000

Framework and roof is a suggestion, not included.

Commercial roll **GT-2006** 2 quarters per Play

- | | |
|-----------------------------|----------------------------------|
| 1. Bach Fugue | 12. Lady Madonna |
| 2. Beverly Hillbillies | 13. Love Love Me Do |
| 3. Brown Eyed Girl | 14. Mambo Italiano |
| 4. Money Can't Buy Me Love | 15. Historis Del Amor |
| 5. Cielito Lindo | 16. Stairway to Heaven |
| 6. Dark Eyes | 17. The Stripper |
| 7. Dinah | 18. Sorrento |
| 8. Dust in the Wind | 19. Yesterday |
| 9. Hey Jude | 20. While my Guitar Gently weeps |
| 10. House of the Rising Sun | 21. Hotel California |
| 11. I left my Heart in SF | |

Commercial roll **GT 2007** 2 quarters per Play

- | | |
|--------------------------|---------------------------|
| 1 Always On My Mind | 15 Love Me Tender |
| 2 Chattahooche | 16 Mama Tried |
| 3 Check Yes or No | 17 My Maria |
| 4 Coal Miners Daughter | 18 Okie from Muskogee |
| 5 Devil Went Down in GA | 19 On The Road Again |
| 6 Friends in Low Places | 20 Ring of Fire |
| 7 Fulsom Prison Blues | 21 Rocky Top |
| 8 Hey Good Looking | 22 Rose Colored Glasses |
| 9 Highway Man | 23 Sweet Home Alabama |
| 10 Islands in the Stream | 24 Call me The Fireman |
| 11 Honky Tonk Women | 25 Walking After Midnight |
| 12 Just a Swingin | |
| 13 Don't it Make your | |
| 14 Brown eyes Eyes Blue | |

Commercial roll **P-ST 7001** 2 quarters per Play

- | | |
|------------------------|------------------------|
| 1 16 Tons | 14 Mona Lisa |
| 2 All Shook Up | 15 My Boyfriends Back |
| 3 Blue Velvet | 16 Poison Ivy |
| 4 Book of Love | 17 Pretty Woman |
| 5 California Dreaming | 18 Run Around Sue |
| 6 CC Rider | 19 Running Bear |
| 7 Don't Be Cruel | 20 Sea Cruise |
| 8 Dust in The Wind | 21 Silhouettes |
| 9 Good Night My Love | 22 Sleepwalk |
| 10 Great Balls of Fire | 23 Take 5 |
| 11 Hang on Sloopy | 24 That's Amore |
| 12 He's So Fine | 25 The Great Pretender |
| 13 Hold Me Thrill Me | |

Commercial roll **SD-4001** 2 quarters per Play

- | | |
|------------------------------------|-----------------------------|
| 1. Pirates Life for Me | 12. Hot Hot Hot |
| 2. Bailane | 13. One Note Samba |
| 3. Bambaleo | 14. Cuando |
| 4. Besame Mucho | 15. Rum and Coca Cola |
| 5. Calypso | 16. Shake Senora |
| 6. Carribean Sun | 17. Soca |
| 7. Carribean Tim | 18. Sweat |
| 8. Cheesburger in Paradise | 19. The Lion Sleeps Tonight |
| 9. Come Monday | 20. Tocame |
| 10. Deseo | 21. Under the Sea |
| 11. Don't Pull Your Love out on Me | 22. Volcano |
| | 23. We Be Jammin |
| | 24. Yellow Bird |

Coin operated Steel Drum



12,950

Available without drums as shown on the left.
 Price \$9,950 roll
 \$17,950 MIDI
 Or with 7 Rhythm instruments as shown on the right. Contains C melody pan, Bass Drum, Snare Drum, Agogo Bell, Wood Block, High Bongo, Low Bongo and Tambourine.
 Price: \$12,750 roll
 \$19,750 MIDI

Shipped with a single coin mechanism. A multi coin mechanism using a coin comparator is available for an additional \$195. The comparator compares any coin you place in it with all coins deposited. If it is the same coin it issues a pulse. If it is not it is rejected. There is also a coin accumulator available for an additional \$325. The accumulator will allow the unit to charge 1 to 8 coins per play. Owner adjustable. Dollar Bill acceptor \$500. Stacks up to 1,000 bills.

FiberGlass coating available for outdoor use. Add \$450.



\$14,750



\$19,750



GJb-K with T30-Mm on top

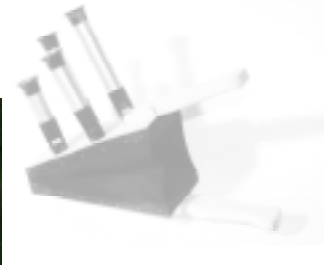
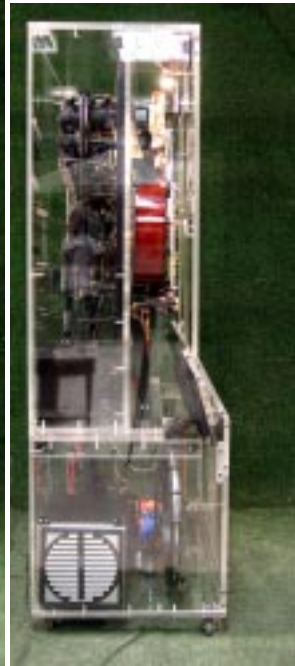


Db-7

Classic Dobro - Price \$23,950.



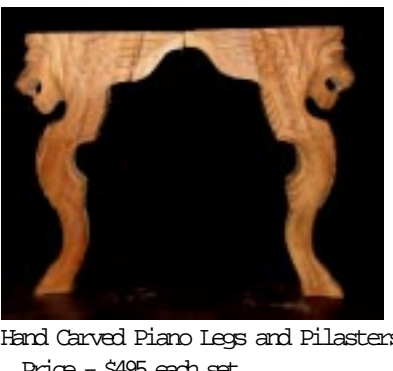
A fine example of a B. Shoninger Piano circa 1900. Grade 4 MIDI Slave \$35,000



A217 \$199.95 Stadium Whistle Squeeze Handles for Steam Train Sound



Clear cabinets are available for all products.



Hand Carved Piano Legs and Pilasters Price - \$495 each set.



25 note Roll Accordion



The Ragtime MIDI light set. 24 lights 16 inches apart. Plays from a MIDI file so that a group of people can ring tuned bells, or blow tuned pipes. Used for Church Christmas specials and School concerts. Price- \$4,850



Baila Maria 2



From Below

Our Ultimate Dance Band

53 instruments

No Roof Suggested

Large Melody instruments:

1. 49 note rosewood Marimba
2. 24 note marching Glockenspiel (bells)
3. 38 note rack of Calliope pipes (flute)
4. 1-24 note Chromoly Steel Drum (Pan)
5. Set of two 30 note Tenor pans (steel drums)
6. 41 Note professional Accordion

Rhythm instruments:

18. 2 - Castanets for Handclap
19. Tambourine
20. Cowbell
21. 2 - Vibraslaps
22. High Agogo Bell
23. Low Agogo Bell
24. 2 - Glasses
25. Short Salsa Whistle
26. Long Salsa Whistle
27. Short Guiro
28. Claves
29. High Wood Block
30. Mute Triangle
31. Open Triangle

Drums:

1. 1-24" Acoustic Bass Drum
2. 2 - 22" Bass Drums
3. Low Floor tom
4. High floor tom
5. Low Tom
6. Low/Medium Tom
7. Hi/Medium Tom
8. High Tom
9. High Open Conga Drum
10. Low Conga Drum
11. Mute High Conga
12. High Bongo Drum
13. Low Bongo Drum
14. High Timbale Drum
15. Low Timbale Drum
16. Snare Drum and Electric Snare Actuator
17. Side Stick on Snare Drum

inch Ziljian Crash

32. Closed High Hat - 10 inch
33. Pedal High Hat - 10 inch
34. Open High Hat - 10 inch
35. Crash Cymbal 1 (2 actuators on 2 cymbals for effect) 20
36. Ride Cymbal 1 - 18 inch
37. Chinese Cymbal - 13 inch
38. Ride Bell - 14 inch
39. Splash Cymbal - 12 inch Ziljian
40. Crash Cymbal 2 - 20 inch Ziljian (shared)
41. Ride Cymbal - 18 Inch (shared)

EL lighting available, prices on page 21



Safari roof available

Synthesizer: (only used for ambience and backup like in any real band)

Multi-tribal Alesis Nano Synth

Computer or MIDI player needed, supply your own or choose from the various types available in this catalog.

Amplifier:

Yamaha Stagepass 250 and two speakers mounted inside 2 of the bass drums. (not visible) The unit program will also recognize MP3 songs and can alternate MP3 and MIDI to give a break to the surrounding shops if you want it loud. The volume of the MP3 songs can be adjusted separately. IN stock songs \$10 each. Special Arrangements \$25 each.

36. Framework and roof is a suggestion, not included. Price \$216,000

Commercial roll **A 5001**
2 quarters per Play

- | | |
|---------------------|-----------------------|
| 1. Besame Mucho | 13. La Bikina |
| 2. Cerasel | 14. La Paloma |
| 3. Chellala | 15. Mexico Lindo |
| 4. Ciao Amor | 16. Oimari |
| 5. Cielito Lindo | 17. Sin Ti |
| 6. Commerfirma | 18. Solamente Una Vez |
| 7. Duemes no Llores | 19. Sombras - Tango |
| 8. El Rancho | 20. Somos Novios |
| 9. Feneste | 21. Tarantella |
| 10. Guadalajara | 22. Ti Siglo Amando |
| 11. Habanera | 23. Volver |
| 12. Jalisco | |

Banjo Roll **J-3001**

1 quarter a play

1. Banjo Medley /D
2. Beverly Hill Billies
3. Black and White Rag /D
4. Cindy
5. Get Off my Back /D
6. Hoedown /D
7. Old Habits /D
8. Over the Rainbow /D
9. Seven Steps /D
10. Shake That Thing
11. Wabash Cannonball
12. Wildwood Flower



CAR-5 Price \$12,750



CIR-5 Price \$12,750

New Rolls being out each month. Videos are placed on YouTube of a Ragtime instrument actually playing the roll so you can decide which rolls you want. One of the changes in our roll production is that we now make 25 tune rolls which have songs lengths of about 1 minute. This seems to be the limit of most attention spans for coin operated machines in public places. Also these rolls have two coin drop holes for each song making them 50 cents a play. The overall result in revenue is much higher than with the 3 minute songs at 25 cents. Most rock and roll and country tunes repeat the chorus 4 or 5 times. This is fine when there are vocals because there is a story to listen to, but with only a piano or guitar it can get boring for the employees that have to listen to it playing all day long. Disneyland has a 10 tune unit playing all day long and someone has cut the cord twice.... You will enjoy the 25 tune short songs more. The roll can play over and over and doesn't get boring. Enjoy.



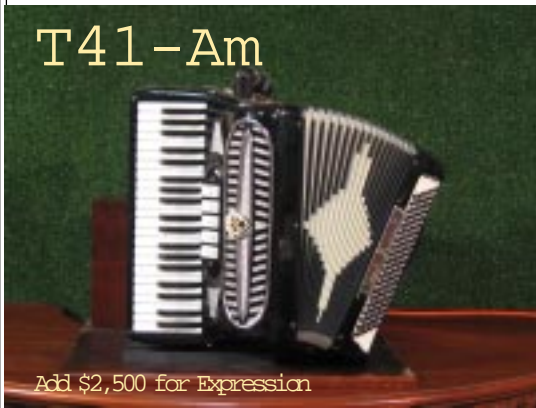
This is a photo of our founder, Ken Caulkins with our customer, Dale Earhardt jr. a famous Nascar driver.



MIDI Lyre Glockenspiel
25 note - Price \$7,950
27 note - Price \$8,450

Table Top MIDI Instruments

T41-Am



Add \$2,500 for Expression

41 Note Accordion

\$12,950 Ready to play from any MIDI source

T-Sm C Melody Pan



\$12,950 Ready to play from any MIDI source

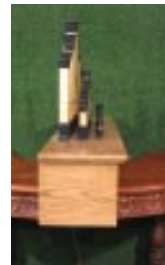


Model BB

Price - \$149,950



BB-GJm



T-Cm

38 Note
Flute Pipes

T25-Am

25 Note Accordion
\$9,950
(not pictured)

\$11,950 Ready to play from any MIDI source. Long Configuration (3 rows of pipes) 51 1/2" long x 9 1/2" deep and 25 1/2" tall.



Black Modern Cabinet

T38-Cm



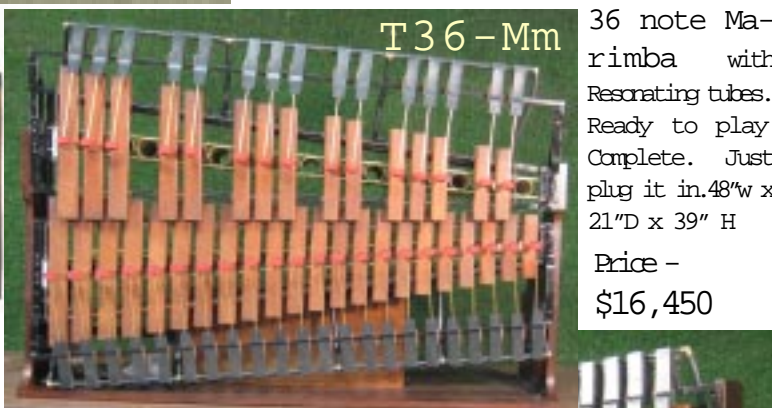
38 Note Flute Pipes

\$11,950 Ready to play from any MIDI source. Square Configuration (4 rows of pipes) 25 1/2" wide by 18 1/2" deep and 22" tall

T36-Mm

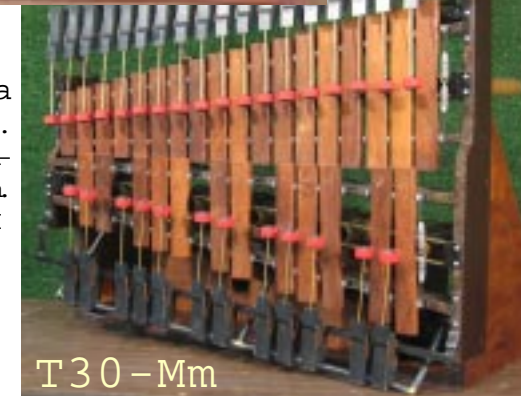
36 note Ma-
rimba with
Resonating tubes.
Ready to play.
Complete. Just
plug it in. 48"W x
21"D x 39" H

Price -
\$16,450



30 note Marimba
with Resonating tubes.
Ready to play. Com-
plete. Just plug it in.
36"W x 19"D x 33"H

Price - \$14,450



T30-Mm

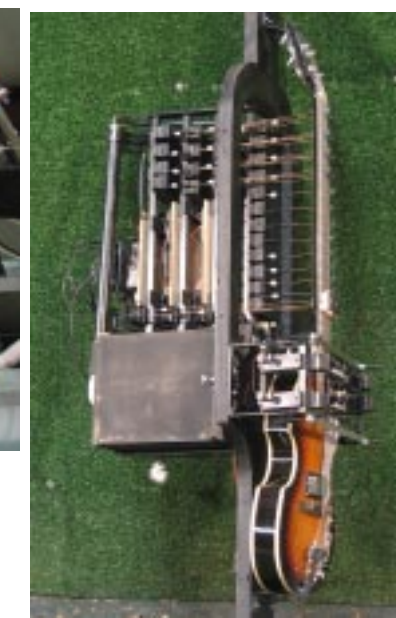
The Ragtime Castaway Band



We rent our
Ragtime Castaway Band
for \$2,000 minimum, \$1,000 per
day. Shown here at the 2012
Maker Faire in San Mateo, Cali-
fornia. We won best of show from
all 5 judges! 5 Blue Ribbons!
125,000 people paid \$28 each to
come to the fair.



We now make our guitars, banjos, bass and other stringed instruments in an open frame for hanging. Fantastic presentation.



This Orchestrion may be seen 9-4 Monday - Friday at the Ragtime Showroom in Ceres, California There are others in Bombay, India (Bollywood), Amersford, Holland, Bogota, Columbia, Dahlia, China as well as private collections around the globe.