





Quality and Satisfaction



DUPLEX SEPARATE TENSION BASS DRUMS



Here's our old standby. We put this type of Drum on the market over twenty-five years ago.

The Duplex Separate Tension Bass Drum is the choice of hundreds of professional drummers, owing to its **WONDERFUL TONE, STURDY CONSTRUCTION** and **BEAUTIFUL APPEARANCE**. It also has its advantages. The drum is equipped with one thick head and one medium head so that it can be used for two kinds of work by simply turning the drum around. No need to tear the whole drum apart to replace a broken head. One side can be taken off without affecting the other.

Shell is of laminated construction, heavily reinforced, which makes the shell very strong and yet light in weight. Choice of Mahogany or Bird's-Eye Maple Finish. Natural finish maple Counter Hoops.

Equipped with Separate Tension Rods, thumbscrew type.
Best quality Heads.

Number	Size	Number	Size
30	12x24"	33	12x32"
30-A	12x26"	33-A	14x32"
30-B	14x26"	33-B	16x32"
31	12x28"	33-C	18x32"
31-A	14x28"	34	14x34"
31-B	16x28"	34-A	16x34"
31-C	18x28"	34-B	18x34"
32	12x30"	35	14x36"
32-A	14x30"	35-A	16x36"
32-B	16x30"	35-B	18x36"
32-C	18x30"		

(For prices refer to list enclosed)

Mackintosh Covers (Cont.)

Catalog No.		Price
757	For 16x32" B. D.	8.00
758	For 18x32" B. D.	8.00
759	For 14x34" B. D.	9.00
760	For 16x34" B. D.	9.00
761	For 18x34" B. D.	9.00
762	For 14x36" B. D.	9.00
763	For 16x36" B. D.	9.00
764	For 3x14" S. D.	2.50
765	For 4x14" S. D.	2.50
766	For 5x14" S. D.	2.50
767	For 6x14" S. D.	2.50
768	For 6½x14" S. D.	3.00
769	For 7x14" S. D.	3.00
770	For 3x15" S. D.	2.50
771	For 4x15" S. D.	2.50
772	For 5x15" S. D.	2.50
773	For 6x15" S. D.	2.50
774	For 6½x15" S. D.	3.00
775	For 7x15" S. D.	3.00
776	For 8x15" S. D.	3.00
777	For 10x15" S. D.	3.00
778	For 6x16" S. D.	3.00
779	For 7x16" S. D.	3.00
780	For 8x16" S. D.	3.00
781	For 10x16" S. D.	3.00
782	For 12x16" S. D.	3.00
‡800	Xylophone	15.00
‡834	Xylophone	70.00
‡870	Xylophone	125.00
‡872	Xylophone	150.00
873	6" Triangle	1.00
874	8" Triangle	1.25
875	10" Triangle	1.35
‡876	Double Rattle	2.50
‡877	Practice Pad	1.25
878	Lug	.12
879	Cap Screw	.12
880	Hook	.08
*900	17" Kangaroo	2.00
*901	18" Kangaroo	2.25
*902	19" Kangaroo	2.50
*903	20" Kangaroo	2.75
*904	22" Kangaroo	3.00
*908	17" White Calf	2.50
*909	18" White Calf	2.75
*910	19" White Calf	3.00
*911	20" White Calf	3.25
*912	22" White Calf	3.75
*914	28" Angora	3.50
*915	30" Angora	4.00
*916	32" Angora	4.50
*917	34" Angora	5.00
*918	36" Angora	5.50
*919	38" Angora	6.50
*920	40" Angora	7.50
*924	28" White Calf	5.00
*925	30" White Calf	6.00
*926	32" White Calf	6.50
*927	34" White Calf	7.00
*928	36" White Calf	7.50

*929	38" White Calf	8.00
*930	40" White Calf	9.00
*933	17" So. African	1.50
*934	18" So. African	1.75
*935	19" So. African	2.00
*936	20" So. African	2.25
*937	22" So. African	2.50
†942	29" Calf Tympan	7.00
†943	30" Calf Tympan	7.50
†944	31" Calf Tympan	8.00
†945	32" Calf Tympan	8.50
†946	33" Calf Tympan	9.00
†947	34" Calf Tympan	10.00
†948	36" Calf Tympan	12.00
950	Jazz Drummer Outfit	50.00
951	Professional Outfit	95.00

STANDARD DRUM CORPS DRUM

Catalog No.	Price
*1100	10x15" \$22.00
*1101	10x16" 22.00
*1102	12x16" 22.00
‡1811	Orchestra Bells 30.00

IMPROVED THUMBSCREW BASS DRUMS

*2412C	12x24" \$26.50
*2612C	12x26" 28.75
*2614C	26x14" 30.00
*2812C	12x28" 31.00
*2814C	14x28" 32.50
*2816C	16x28" 33.50
*2818C	18x28" 34.50
*3012C	12x30" 34.50
*3014C	14x30" 35.00
*3016C	16x30" 36.00
*3018C	18x30" 37.00
*3212C	12x32" 37.00
*3214C	14x32" 37.75
*3216C	16x32" 39.25
*3218C	18x32" 40.50
*3414C	14x34" 41.75
*3416C	16x34" 43.25
*3418C	18x34" 45.00
*3614C	14x36" 46.00
*3616C	16x36" 47.00

IMPROVED THUMBSCREW BAND DRUMS

*5615	6x15" \$30.00
*5616	7x15" 30.00
*5617	8x15" 30.00
*5618	10x15" 30.00
*5619	6x16" 30.00
*5620	7x16" 30.00
*5621	8x16" 30.00
*5622	10x16" 30.00
*5623	12x16" 30.00



Quality and Satisfaction



DUPLEX PROFESSIONAL OUTFIT



A very high grade Outfit for the Professional drummer, consisting of the highest grade Duplex products. Unexcelled for Theatre or Concert work.

Aside from his work, the drummer is judged by the instruments he uses. It will pay you to invest in a good outfit. You will never regret it. Every article in this set is the highest grade manufactured, so you are assured of the best.

Complete outfit consists of the following:

- 1 4x14" Artist Model All Metal Drum—(Size of Snare Drum optional.)
- 1 #2814-C Bass Drum, 28x14".
- 1 #70 Superior Pedal, complete with Cymbal Holder and Spurs.
- 1 Hamilton Drum Stand.
- 1 13" Chinese Crash Cymbal.
- 1 Duplex Crash Cymbal Holder.
- 1 Cowbell Outfit, consisting of Two Bells, Woodblock and Holder.
- 1 Chinese Tom and Holder.
- 1 Double Rattle with Crank.
- 1 12" Duplex Brass Cymbal for Pedal Use.
- 1 Professional Model Tambourine.
- 1 Pair Duplex Castanets.
- 1 Pair Hickory Sticks.

(No substitutions or omissions.)

#951 Complete Professional Outfit

(For prices refer to list enclosed)



Quality and Satisfaction



"HAMILTON" ADJUSTABLE DRUM STAND



The most practical Drum Stand on the market, and used by the majority of drummers. Most of you are familiar with this stand so it is needless to go into detail.

Adjustable to hold any size snare drum up to 16" in diameter. Folds to 19". Weighs but 35 ounces. Nickel Plated.

#94—Hamilton Drum Stand.

BELL STAND

Length when closed, 14½".
Weight two and one-half pounds.
Height is adjustable from 17½" to 25".

Will hold any weight bells made.

Made of steel and bronze castings.

Nickel Plated.

#95—Bell Stand.



(For prices refer to list enclosed)



Service and Dependability



"Our Guarantee of Quality"

**Beware of Imitations: Every "Duplex" Drum Bears This
Trademark—**



Reg. U. S. Pat. Office.

"If you follow this mark you can't go wrong."

We hereby guarantee all of our products to be in strict conformity with the Illustrations and Descriptions in this catalog, and to be free from defects in Material and Workmanship. This guarantee applies only to goods of our own manufacture. Every article Produced in our factory bears our stamp.

Every article is carefully inspected before being shipped. All Claims for damage in transit should be filed against carriers as we are not responsible for merchandise after it leaves our factory.

ALL ILLUSTRATIONS IN THIS CATALOG ARE REPRODUCTIONS FROM ACTUAL PHOTOGRAPHS—NO EXAGGERATION.

DUPLEX MANUFACTURING COMPANY, Inc.

"Originators of the Separate Tension Drums"

2815 Henrietta St.

St. Louis, Mo.



Service and Dependability



DUPLEX "JAZZ DRUMMER'S" OUTFIT



This complete outfit is just the thing for home entertainments, dancing parties and light orchestra work. Very handy for the jobbing drummer, as it is very light in weight and takes up very little room.

Also an ideal outfit for the beginner.

Every article contained in this outfit is first class in every respect and will give long and satisfactory service.

Complete outfit as follows:

- 1 10x24" Thumbscrew Rod Bass Drum equipped with the New Patented Duplex Rod and Best quality Heads.
- 1 3x14" Thumbscrew Snare Drum, solid wood Shell, Patent Snare Strainer and Muffler, Waterproof Snares and Best quality Heads.
- 1 Superior, Junior Pedal, complete.
- 1 12" Duplex Brass Cymbal.
- 1 12" Chinese Crash Cymbal.
- 1 Crash Cymbal Holder.
- 1 Outfit consisting of Two Cowbells and Woodblock with Holder.
- 1 Snare Drum Stand.
- 1 Pair Hickory Sticks.

(No substitutions or omissions)

#90 Jazz Drummer's Outfit complete.

(For prices refer to list enclosed)



Service and Dependability



DUPLEX KEY ROD BASS DRUMS



An Ideal Bass Drum for Boy Scout or School Drum Corps purposes. Made first-class throughout, and will stand the hard knocks which this class of Drum is usually put to.

Also a good Drum for the beginner, and it don't require much of an investment.

Shell is of laminated construction, choice of Mahogany or Bird's-eye Maple Finish. Counter Hoops of Hard Maple, natural finish.

Good quality Heads.

Equipped with Key Rods, nickel plated.

Number	Size
250	10x24"
250-A	12x24"
251	10x26"
251-A	12x26"
252	12x28"
252-A	14x28"
253	12x30"
253-A	14x30"
254	12x32"
254-A	14x32"

(For prices refer to list enclosed)



Service and Dependability



JOS. REITZ "ANGORA" BASS DRUM HEADS

The Bass Drum head of Quality—seldom equaled—never excelled. A trial will convince you. Look for the "Angora" trademark stamped on every head. None genuine without this mark. BEWARE OF INFERIOR IMITATIONS.

- #914—28" for 24" Bass Drum
- #915—30" " 26" " "
- #916—32" " 28" " "
- #917—34" " 30" " "
- #918—36" " 32" " "
- #919—38" " 34" " "
- #920—40" " 36" " "

DUPLEX "WHITE CALF" BASS DRUM HEADS

The Duplex White Calf Bass Drum Heads are made of the finest skins obtainable, and are noted for their uniform thickness. Nothing better on the market. Give them a trial and be satisfied.

- #924—28" for 24" Bass Drum
- #925—30" " 26" " "
- #926—32" " 28" " "
- #927—34" " 30" " "
- #928—36" " 32" " "
- #929—38" " 34" " "
- #930—40" " 36" " "

DUPLEX CALF TYMPANI HEADS

Duplex Calf Tympani Heads are made of fine select stock of absolute even thickness at all points, to insure perfect and even tensioning. Clear as a crystal, and smooth finish.

- #942—29" for 24" Tympani
- #943—30" " 25" "
- #944—31" " 26" "
- #945—32" " 27" "
- #946—33" " 28" "
- #947—34" " 29" "
- #948—36" " 30" "

(For prices refer to list enclosed)

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*32A
*37B—16x30" 50.50
*69—Superior, Jr. Pedal



Quality and Satisfaction



Useful Information

INSTRUCTIONS FOR TUCKING DRUM HEADS

Allow three inches for tucking a snare drum head and four inches for bass drum.

Soak in clear water for about five minutes for snare drum and twenty to twenty-five minutes for bass drum and tympani.

Lay head on flat surface, flesh side up, and smooth out with a towel or sponge. Place the flesh hoop on the head, allowing an equal margin all around for tucking.

Begin tucking by lapping head over hoop and tuck well under, being careful to avoid wrinkles or unevenness, and **DO NOT STRETCH**.

After the head is placed on the flesh hoop it should be put on the shell, but do not put the counter hoops on until the head is almost dry. Then when the head is almost dry you may put the counter hoop on, **BEING CAREFUL NOT TO TIGHTEN THE RODS SUFFICIENTLY TO CAUSE THE HEAD TO STRETCH**. Just tighten the rods enough to hold the counter hoop in place.

Then after the head is thoroughly dry, which usually requires about twenty-four hours, you may tension it for playing.

Do not, under any circumstances, put any strain on the head until you are positive that it is thoroughly dry under the counter hoops.

It is not advisable to release tension of heads after using the drum, unless undue strain has been applied on account of extreme changes of temperature and atmosphere.

When ordering heads for snare drums kindly state whether batter or snare head is desired, and when ordering Bass Drum heads state whether they are wanted for Band or Orchestra work.

Owing to their extremely fragile nature, we cannot guarantee heads against breaking or tearing. Examine heads carefully before using, and if unsatisfactory in any way, send them back immediately stating your reason for so doing, and we will replace them or refund your money. **WE POSITIVELY CANNOT EXCHANGE HEADS AFTER THEY HAVE BEEN WET OR USED.**

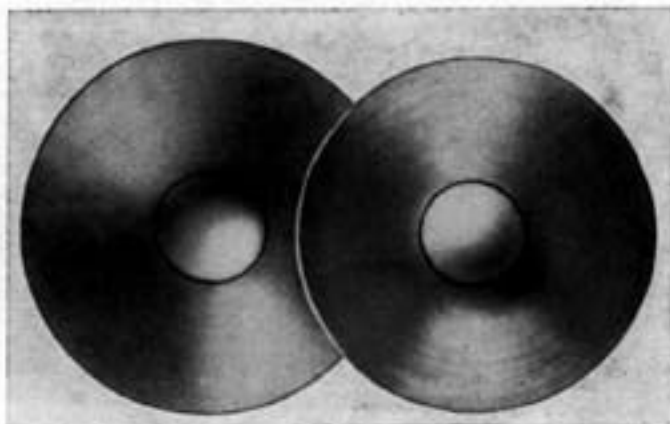
LUBRICATE the threaded portion of your drum rods every few months—pure vaseline is the best lubricant, as it does not dry up as quick as lubricating oil. This will naturally aid materially in the tensioning of your drum, and helps to reduce binding. Take care of your instruments. Their life depends upon you.



Service and Dependability



"AJAHA" GENUINE TURKISH CYMBALS



Ajaha

These Cymbals possess that rich, lingering, powerful and brilliant tone that is characteristic of only HIGH GRADE GENUINE TURKISH CYMBALS, and are unapproachable in Quality.

Per Pair—
#112—12"
#113—13"
#114—14"
#115—15"

Single—
#112-A—12"
#113-A—13"
#114-A—14"
#115-A—15"

At the low prices at which we have quoted these cymbals some of you may become skeptical or doubt the quality.

However, if there is any doubt in your minds as to the tonal qualities, etc., of these cymbals, we will ship them to you, subject to three days free trial upon receipt of a small cash advance, balance C. O. D.

Cymbals cannot be shipped Parcel Post, C. O. D., subject to trial, as Postal Regulations do not allow this privilege.

When ordering please state whether cymbal is wanted for Crash or Pedal work.

DUPLEX PRESSED BRASS CYMBALS

#117—12"—Per Pair
#117-A—12"—Single

(For prices refer to list enclosed)



Service and Dependability



DUPLEX THUMBSCREW ORCHESTRA DRUMS



For those who prefer the Thumbscrew, or Single Tension Snare Drums, we offer this beautiful Orchestra Model. The counter hoops are of Walnut finish and match the shell correctly, thereby making a very beautiful and attractive instrument. As is characteristic of all Duplex Drums, this is a very snappy drum, made in many sizes for the large or small Orchestra.

Shells and Counter Hoops are made of Solid Maple, veneered with Walnut.

Equipped with 12 Thumbscrew Rods.

Duplex Patent Snare Strainer and Muffer, mounted on shell.

Choice of Waterproof or Silk Wire wound Snares.

Celebrated "Jos. Reitz" Kangaroo heads.

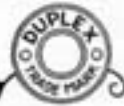
Number	Size
60	3x14"
61	4x14"
62	5x14"
63	3x15"
64	4x15"
65	5x15"
66	6x15"

NOTE: Waterproof snares are always furnished, unless otherwise specified.

(For prices refer to list enclosed)



Quality and Satisfaction



DUPLEX "PARLOR" SNARE DRUM



For the benefit of the drummer who is playing in a small orchestra, or for the student who is just starting out, we have designed this neat little Thumbscrew, Single Tension, Orchestra Drum.

Also a nice little drum for home entertainments and dance parties.

Absolutely possesses real drum tone and quality, and only the best materials are used in its construction.

Description as follows:

Shell is made of solid Maple, choice of Walnut, Mahogany or Bird's-Eye Maple Finish.

Counter Hoops of hard maple, natural finish.

Eight Thumbscrew Rods, nickel plated.

Patent Snare Strainer and Muffler.

Good quality Heads.

Waterproof Snares.

Number	Size
516	3x14"
517	4x14"
518	3x15"
519	4x15"

(For prices refer to list enclosed)



Service and Dependability



General Information

**The Duplex Manufacturing Company Is the Home of
the Separate Tension Drum.**

Forty years ago Emil Boulanger first introduced the DUPLEX DRUMS, or Separate Tension System of adjusting the Batter and Snare heads independently, and today drums bearing the name of DUPLEX are known in nearly every country on the Globe.

The high standard of quality maintained from the start gave to DUPLEX drums an unequalled reputation for tone and reliability, proved by practical test of constant service in the hands of professional drummers who know the value of dependability.

Duplex Drums have always been made for use, and the secret of their tone is the experience of almost a half a century of manufacture, superiority of workmanship, finish and the most critical tests.

The perfection attained by the product of The Duplex Manufacturing Company has resulted in Duplex being the choice of many professional drummers.

Owing to our world-wide reputation, we feel that our products as shown in this catalog need no further introduction.

Respectfully yours,

DUPLEX MANUFACTURING COMPANY, Inc.

SAINT LOUIS, MISSOURI

2815-2817 Henrietta Street



Service and Dependability



LEEDY "UNIVERSAL" TYMPANI

Study these points
Every drummer should know them

ANGLE STEEL COUNTER HOOP
The strongest and lightest Tympani hoop made.

HAND TENSION SCREW
Self-aligning and independently adjustable.

KETTLE BODY
Finest grade copper.

REINFORCING STEEL ANGLES
Kettle cannot sag; perfect round.

MAIN CONNECTING SCREW AND NUT
Kettle and stand come apart here by most simple method—one hand operation.

BELL CRANK LEVER
Positively no wobble when turning tension screws.

METAL SUPPORT BOWL
Strong support for kettle body.

STEEL TENSION ROD
Adjustable and no stretching or lost motion at this most important point.

STEEL HOUSING
Rigid construction, adjustable to any angle.

ROCKER TUNING LEVER
Non-slip foot grip; forward pressure to release; backward pressure grips in any position.

ANGULAR ADJUSTMENT NUT
Quickly operated, easy rigid adjustment.

UNIVERSAL TENSION HUB
Does not mute tone; equalizes tension.

RUBBER FEET
Silent and non-creeping.

ALUMINUM FOLDING STAND
Designed for strength and light weight.

HEIGHT ADJUSTMENT NUT **STAND LOCK SCREW**
For standing or sitting positions. Always tight, with supports spaced correctly.

PARAMOUNT FEATURES

Requires less than five minutes to assemble them ready for use.

Only two adjustments required to set them up.

Can be tilted to any angle and adjusted to any height from sitting to standing position.

Not necessary to sit on a high stool. An ordinary chair can be used with the same degree of comfort as when playing the common type of Tympani.

Can be packed in ordinary Tympani Trunks.

Each instrument has a pedal range of one full octave, which is rarely ever acquired, and can be tuned from one extreme to the other in a fraction of a second.

The Pedal action is so light and responsive that little effort is necessary in tuning. They do not occupy any more space than ordinary tympani and are just as convenient to handle.

The small drum weighs fifty pounds and the large one fifty-six. (Compare this fact with any other Machine Tympani.)

The tuning gauge, which automatically indicates the tone, will be greatly appreciated by the experienced Tympanist and is indispensable to the beginner.

(For prices refer to list enclosed)



Quality and Satisfaction



DUPLEX "PARLOR" BASS DRUM



A very neat little Bass Drum suitable for home entertainments and light orchestra work.

It is light in weight, easy to carry, takes up very little space, and is well made throughout.

Also an ideal Bass Drum for the beginner.

Your particular attention is called to the fact that it is equipped with the New Patent Duplex Thumbscrew Rod, which is an asset worth your consideration.

The Shell is of laminated construction. Choice of Mahogany or Bird's-eye Maple Finish.

Counter Hoops are made of hard Maple, natural finish.

Equipped with eight Patent Thumbscrew Rods.

Best quality Heads.

Number	Size
514	8x24"
515	10x24"
520	10x26"

(For prices refer to list enclosed)





Service and Dependability



DUPLEX "SUPERIOR, JUNIOR" PEDAL

(Pat. Feb. 6, 1912.)



This little Pedal is built along the same lines as our #70 Superior Pedal as illustrated and described on the preceding page.

It is a very practical pedal that can be used for Professional as well as Amateur work.

The pedal is made almost entirely of strip steel which makes it very strong and durable. Nicely nickel plated and a classy little pedal throughout. Has a solid felt beater ball and produces a tone equal to any pedal on the market.

As is characteristic of the Superior Pedal, it has a very long stroke. By pressing down the footpiece one inch the beater ball is moved seven inches, so it can be readily seen the easy and quick action of this article.

By removing the beater rod, the whole Pedal can be folded up to fit in the ordinary coat pocket. **THIS IS AN EXCLUSIVE DUPLEX FEATURE.**

The Pedal complete, with Cymbal Holder and Spurs, weighs but 33 ounces, ready for shipping.

Fastens on the hoop with Patent "Holdfast" clamp. Positively will not jar loose or mutilate the hoop. We guarantee this feature.

#69—Superior Junior Pedal, complete with Cymbal Holder and Spurs.

(For prices refer to list enclosed)



Service and Dependability



DUPLEX "ART" BASS DRUMS

(Illustrated in actual colors on page one)

The Duplex ART BASS DRUM, as illustrated on the frontispiece of this catalog, is recognized as having no equal. Its neatness of design, and general beautiful appearance has made it the choice of many popular orchestras.

Boys, here's the drum that will make the boss put you in the front row.

Very often the drummer in a Dance or Stage Orchestra occupies a very prominent position on the stage or platform, and naturally his outfit should harmonize with the balance of the beautiful instruments and surroundings.

With this in mind we have created this ART BASS DRUM, which, without a question, will give your Orchestra some real publicity.

Made in the following combinations:

- #650—28x14"—Separate Tension, White Enameled Shell with Black Hoops, Bronze Gold Plated Trimmings.
- #651—28x14"—Separate Tension, Black Enameled Shell with Black Hoops, Bronze Gold Plated Trimmings.
- #652—28x14"—Separate Tension, White Enameled Shell with Black Hoops, Real Gold Plated Trimmings.
- #653—28x14"—Separate Tension, Black Enameled Shell with Black Hoops, Real Gold Plated Trimmings.
- #654—28x14"—Single Tension, White Enameled Shell with Black Hoops, Bronze Gold Plated Trimmings.
- #655—28x14"—Single Tension, Black Enameled Shell with Black Hoops, Bronze Gold Plated Trimmings.
- #656—28x14"—Single Tension, White Enameled Shell with Black Hoops, Real Gold Plated Trimmings.
- #657—28x14"—Single Tension, Black Enameled Shell with Black Hoops, Real Gold Plated Trimmings.

"Oil Painted Scene on Bass Drum Head"

This beautiful oil painted scene as illustrated in colors on page one, is beyond description and must be seen to be appreciated. It is hand work, and to make a long story short, is beautiful enough to be framed. Contains practically every color of the rainbow.

#658—Additional for Painted Scene up to 30" Bass Drum.

#659—Additional for Painted Scene larger than 30" Bass Drum.

Blinker Lighting System

Most of you know of the Blinker Lighting System, therefore it is unnecessary to go into details. It is used for effect work and adds a touch of dash to the painted scene. Consists of one red light and one green light, which are thrown off and on automatically, and alternate so that only one light is burning at a time.

#660—Additional for Blinker Lighting System.



Service and Dependability



DUPLEX KEY ROD SNARE DRUMS



An ideal drum for the beginner. Does not require much of an investment, but is first class throughout. This is a very strong and durable built drum, and will stand hard knocks. It is not a toy drum.

This model is especially suitable for School Drum Corps and Boy Scout work. We have supplied many Boys' Organizations with this drum, and they are giving the best of satisfaction. Used by every School Drum Corps in St. Louis, with fine results.

The Shell is made of Spring Brass.

Hard Maple Counter Hoops, stained to imitate Rosewood.

Steel Rods, key pattern.

Good quality Heads.

Waterproof Snares, long pattern Snare Strainer.

ALL METAL PARTS NICKEL PLATED.

Orchestra Model

No. 80Size 3x14"
No. 81Size 3x15"

Band or Drum Corps Model

No. 82Size 4x15"
No. 82-ASize 6x15"
No. 83Size 4x16"
No. 83-ASize 6x16"

Boy Scout Model

No. 75Size 4x12"
No. 77Size 4x14"
No. 77-ASize 6x14"

NOTE: Waterproof snares are always furnished, unless otherwise specified.

(For prices refer to list enclosed)



Service and Dependability



DUPLEX ORCHESTRA BELLS



Duplex Orchestra Bells were designed to meet the demand for a bell which is perfect from a musical standpoint, at a moderate cost.

Their tone is clear and brilliant; every bar is highly polished, nickel plated, and mounted in a hardwood case in a manner that insures perfectly uniform tone quality throughout the entire register.

Bars $1\frac{1}{8}$ " x $\frac{1}{4}$ ".

#1811— $2\frac{1}{2}$ Octaves, G to C Chromatic, 30 Bars.

Two pairs Mallets, Extra Bar for changing from low to high pitch, and Detachable Music Rack included with each set of bells.

Tuned to Low Pitch A-440.

Course of Instructions for playing FREE with each purchase.

(For prices refer to list enclosed)



Service and Dependability



DEAGAN "LITE-WATE" XYLOPHONE



To provide the lightest practical Xylophone with resonators possible to build was the aim in designing the Deagan Lite-Wate.

While the volume of tone is not quite so great as that of the Deagan Drummer's Special, this new Xylophone will, however, prove a positive revelation in this respect. It weighs but twenty-five pounds, yet it is a real musical instrument in every sense of the word.

It is intended particularly for the drummer who does not specialize on Xylophone exclusively, yet who wants, at a moderate price, an instrument which produces that desirable quality of tone obtainable only from a Deagan Xylophone with resonators.

The Deagan Lite-Wate Xylophone is supplied in one size only, three Octaves Chromatic C to C. It is equipped with the latest style Deagan folding floor rack which is so constructed that it is entirely free from sympathetic vibration.

The Xylophone measures 25" high over all, the proper height for playing in sitting position, but at small additional cost we can supply extension legs which will increase the height sufficiently for playing in standing position.

Bars are of standard quality Nagaed, thoroughly seasoned, and the instrument is finished throughout in the best possible manner.

#834—3 Octaves, C to C Chromatic, 37 bars.
Bars $1\frac{1}{4}$ " x $\frac{3}{8}$ ".

Two pairs of mallets included with each Deagan Lite-Wate Xylophone.
Course of Instruction for playing FREE to purchaser.

All Deagan Instruments tuned to Universal Low Pitch A-440.

#639—Case for #834 Lite-Wate Xylophone.

(For prices refer to list enclosed)

—Page Twenty-Seven—



Service and Dependability



LEEDY-DUPLEX "UTILITY" TYMPANI

The Drummer's Opportunity



Every drummer desires to own a set of excellent Tympani, and many would have purchased them long ago had they been able to secure such fine instruments as these at this record-breaking reasonable price.

There is no doubt but what Tympani places the drummer in a position to command more salary and to enjoy greater demand for their services.

Knowing that the price question has prevented many ambitious players from equipping themselves, we studied the problem thoroughly and have overcome the objection in every respect. The Utility Tympani is the result and we invite comparison point by point.

POINTS OF EFFICIENCY

KETTLES

Absolutely round and very strong. One-piece first quality copper bowl. Cannot buckle on account of the method of heavy reinforcing.

COUNTER HOOPS

Built low and are of the proper fit to the bowl to allow proper clearance for even tension of the head.

FLESH HOOPS

Non-rusting. We guarantee that these hoops will not bind. They stand 3/16" clear of the kettle at all points assuring ease of tuning.

HEADS

The famous Kaffette Brand and the choice of the world's greatest artists—clear, flexible and resonate.

STANDS

Adjustable to height by simply turning a thumb screw. Folds into small space and are light, strong and rigid.

FINISH

Satin copper that is very beautiful and will not tarnish. Bowls can also be finished in Black or White Enamel at small additional cost.

TUNING SYSTEM

The tensioning mechanism of this model instrument is no less efficient than on the higher priced tympani. It is self-aligning in every respect; threads cannot bind and the brackets cannot pull out of place or buckle into the side of the kettle. The tension handle and collar hook swing away from the hoops, and the head can be removed in thirty seconds without any of the parts being dismembered.

#572—Sizes 25x16" and 27x18"

#573—Sizes 25x16" and 28x18"

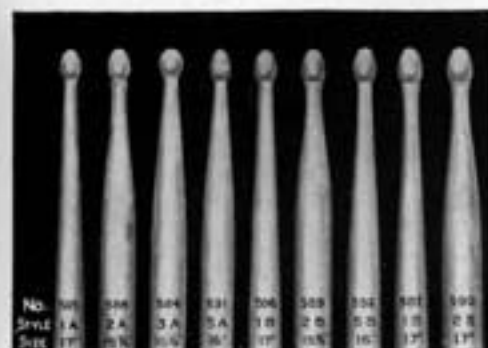
(For prices refer to list enclosed)



Service and Dependability



DUPLEX SNARE DRUM STICKS



Band Models

- # 735—1-B
- # 736—2-B
- # 737—5-B

Orchestra Models

- # 731—1-A
- # 732—2-A
- # 733—3-A
- # 734—5-A

Street Models

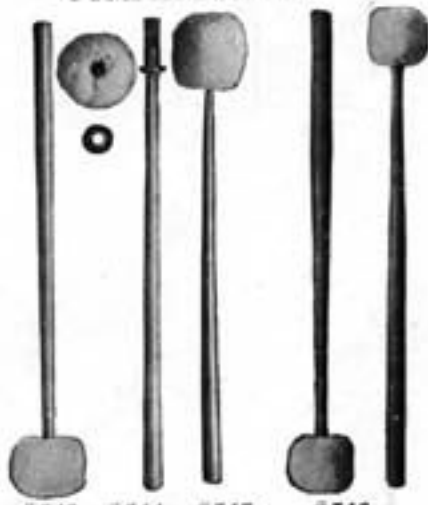
- # 738—1-S
- # 739—2-S

BASS DRUM STICKS



540 # 541 # 542

TYMPANI STICKS



543 # 544 # 545 # 546

- # 540 —Bass Drum Stick—Double End—Ball of Genuine Lamb's Wool.
- # 540-A—Bass Drum Stick—Single End—Ball of Genuine Lamb's Wool.
- # 541 —Bass Drum Stick—Double End—Hard Felt Ball.
- # 542 —Bass Drum Stick—Single End—Hard Felt Ball.
- # 544—Tympani Sticks—Symphony Model—Balls can be easily removed for replacing, per pair.
- # 543—Tympani Sticks—Advance Model—Per pair.
- # 545—Tympani Sticks—Advance Model—Per pair.
- # 546—Tympani Sticks—Jazz Model with small felt ball—Per pair.

DUPLEX BELL HAMMERS

- # 10—Brass, per pair.
- # 11—Hard Vulcanized Rubber, per pair.

(For prices refer to list enclosed)



Quality and Satisfaction



DEAGAN NAGAED MARIMBA



(Total length of instrument, 48 inches. Height 35 inches.)

This sterling product of the Deagan Factory is one of our very finest instruments. It has a depth and richness of tone that is impossible to describe and must be heard to be appreciated.

"Marimba Waltzes" when played for dancing create an instant sensation, building up work for the dance orchestra that can furnish them. They are easily playable by anyone who understands the use of Orchestra Bells or is familiar with the keyboard of a piano. The lower tones of the instrument are ideal for that "dreamy first strain" effect so often encountered in waltzes, while the upper register is perfectly suited for the brighter movement usually found in the succeeding strains.

The Deagan Marimba is made of selected Nagaed Bars (which have been seasoned for five years) mounted on special wear-resisting cord suspended by nicked posts between the bars. Tuneable resonators of Deagan patent construction, permitting of easy tuning to meet extreme climatic conditions, are a part of the equipment. Frames are of quarter-sawed oak, hand rubbed, and are mounted on the famous Deagan Floor Rack. Bars vary in width from one and five-eighths to two inches.

#350—3 Octaves, F to F Chromatic, 37 bars.

#352—3½ Octaves, F to C Chromatic, 44 bars.

#354—4 Octaves, C to C Chromatic, 49 bars.

Four pairs mallets included with each of the above instruments.

Course of Instruction for playing free to each purchaser.

All Deagan Instruments are tuned to Universal Low Pitch A-440.

Prices on Trunks quoted on application.

(For prices refer to list enclosed)



Quality and Satisfaction



JOS. REITZ "KANGAROO" SNARE DRUM HEADS



The Celebrated Jos. Reitz "Kangaroo" heads have been used by the leading drummers for over twenty-five years—men who are very particular and choicy, DEMAND THE KANGAROO HEADS. Insist upon seeing the Trademark illustrated below, which is plainly stamped on each head.

Clear as a crystal and of even thickness. If you are not familiar with them, a trial will convince you.

#900—17"	for 14"	Drum
#901—18"	" 15"	"
#902—19"	" 16"	"
#903—20"	" 17"	"
#904—22"	" 18"	"

JOS. REITZ "SOUTH AFRICAN KID" HEAD

An Angora head of exceptional qualities and merits, AT A MODERATE PRICE. Equal in quality to the ordinary calf head. Transparent and of even thickness. Don't picture this head as "shoe-leather" stock. They are all weights, suitable for any kind of work.

Hundreds of drummers are using them and are very well satisfied. Have been on the market for twenty-five years.

A trial will add you to our list of satisfied customers.

#933—17"	for 14"	Drum
#934—18"	" 15"	"
#935—19"	" 16"	"
#936—20"	" 17"	"
#937—22"	" 18"	"



DUPLEX "WHITE CALF" HEADS

The finest grade of White Calf head obtainable. These heads are all taken from that portion of the skin that insures uniform thickness, and are HAND SHAVED.

#908—17"	for 14"	Drum
#909—18"	" 15"	"
#910—19"	" 16"	"
#911—20"	" 17"	"
#912—22"	" 18"	"

WHEN ORDERING BE SURE TO STATE WHETHER FOR BATTER OR SNARE SIDE. Also advise thickness desired, light, medium or heavy.

(For prices refer to list enclosed)

DUPLEX

DRUMS
and
ACCESSORIES

CATALOG

M

DUPLEX MFG. CO.
ST. LOUIS, MO.



Quality and Satisfaction



"DUPLEX" COWBELL, WOODBLOCK AND TOM TOM HOLDER

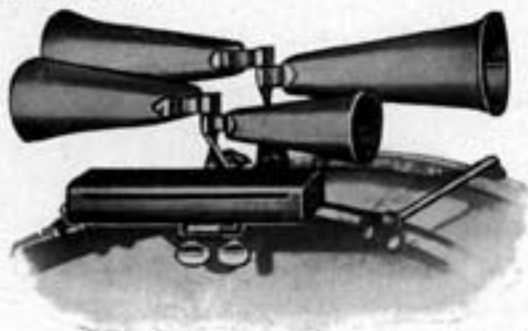
(Pat. Feb. 20th, 1920.)

This is the most practical, compact and lightest device of its kind on the market today.

Very simple in construction. Can be taken apart and assembled in less than a minute. Just hook the attachments on, and there they are to stay. No screws to tighten. The loops which are attached to the cowbells, etc., fit firmly on to the holder.

Fastened on the counter hoop with Duplex patented "Holdfast" clamp which will not mar the hoops or jar loose. We guarantee it.

Combinations as follows:



#720—Four tuned Cowbells, Woodblock and Holder.

#721—Four tuned Cowbells and Holder.



#722—Two tuned Cowbells, Chinese Tom Tom, Woodblock and Holder.

#723—Two tuned Cowbells, Woodblock and Holder.

#724—Two tuned Cowbells and Holder.

Why not be the user of America's most popular device for Jazz Drumming?

(For prices refer to list enclosed)

‡369—Gardner No. 1.....	2.00
‡370—Gardner No. 2.....	2.00
‡371—Gardner No. 3.....	2.00
‡372—Gardner No. 4.....	5.00
‡373—Bower No. 1.....	1.50
‡374—Bower No. 2.....	1.50
‡375—Bower No. 3.....	1.50
‡376—Bower No. 4.....	3.50

ARTIST MODEL ALL METAL DRUM

Catalog No.	Price
*410—4x14".....	\$32.50
*410A—5x14".....	32.50
*410B—6x14".....	32.50
*410C—6½x14".....	32.50
*410D—7x14".....	32.50
*511—4x15".....	32.50
*511A—5x15".....	32.50
*511B—6x15".....	32.50
*511C—6½x15".....	32.50
*511D—7x15".....	32.50
*511E—8x15".....	32.50
Additional for Ivory Finish Shell.....	5.00

PARLOR BASS DRUM

Catalog No.	Price
*514—8x24".....	\$21.60
*515—10x24".....	22.00
*520—10x26".....	25.50

PARLOR SNARE DRUM

Catalog No.	Price
*516—3x14".....	\$13.00
*517—4x14".....	13.00
*518—3x15".....	14.00
*519—4x15".....	14.00
535—Tymp. Trunks, each.....	55.00
540—B. D. Stick, each.....	3.00
540A—B. D. Stick, each.....	2.50
541—B. D. Stick, each.....	2.00
542—B. D. Stick, each.....	1.75
543—Tymp. Sticks, pair.....	2.00
544—Tymp. Sticks, pair.....	2.25
545—Tymp. Sticks, pair.....	2.00
546—Tymp. Sticks, pair.....	1.75
580—Frisco Whistle.....	2.00
639—Xylo. Case.....	13.25
‡570—Universal Tympani, pair.....	300.00
‡571—Addtl. for Tuning Gauge.....	20.00
‡572—Utility Tympani, pair.....	125.00
‡573—Utility Tympani, pair.....	135.00

ART BASS DRUMS

Catalog No.	Price
650—28x14".....	\$55.00
651—28x14".....	55.00
652—28x14".....	75.00
653—28x14".....	75.00
654—28x14".....	42.50
655—28x14".....	42.50
656—28x14".....	62.50
657—28x14".....	62.50

Above prices on ART BASS DRUMS do not include Painted Scene and Lighting System.

NOTE—Add 5% to total cost of Art Bass Drums to cover Government Tax.

*658—OJ Painted Scene.....	\$15.00
659—OJ Painted Scene.....	17.50
660—Blinker Lighting System.....	12.00
*720—Cowbell Outfit.....	6.30
*721—Cowbell Outfit.....	5.50
*722—Cowbell Outfit.....	7.80
*723—Cowbell Outfit.....	4.80
*724—Cowbell Outfit.....	4.00
*725—Snare Strainer and Muff.....	2.00
*725A—Snare Strainer and Muff.....	2.00
‡726—Heater for S. D.....	5.00
‡727—Heater for B. D.....	5.00
‡728—Heater for Tymp. pr.....	10.00
*731—1A Sticks, pair.....	.40
*732—2A Sticks, pair.....	.40
*733—3A Sticks, pair.....	.40
*734—5A Sticks, pair.....	.40
*735—1B Sticks, pair.....	.40
*736—2B Sticks, pair.....	.40
*737—5B Sticks, pair.....	.40
*738—1S Sticks, pair.....	.40
*739—2S Sticks, pair.....	.40

MACKINTOSH COVERS

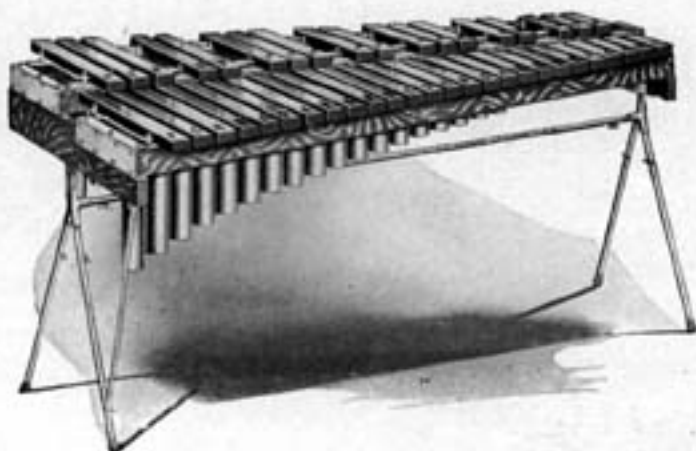
Catalog No.	Price
740—For 8x24" B. D.....	\$ 5.00
741—For 10x24" B. D.....	5.00
742—For 12x24" B. D.....	5.50
743—For 14x24" B. D.....	5.50
744—For 10x26" B. D.....	6.00
745—For 12x26" B. D.....	6.00
746—For 14x26" B. D.....	6.00
747—For 12x28" B. D.....	6.50
748—For 14x28" B. D.....	6.50
749—For 16x28" B. D.....	7.00
750—For 18x28" B. D.....	7.00
751—For 12x30" B. D.....	7.00
752—For 14x30" B. D.....	7.00
753—For 16x30" B. D.....	7.00
754—For 18x30" B. D.....	7.00
755—For 12x32" B. D.....	7.00
756—For 14x32" B. D.....	8.00



Service and Dependability



DEAGAN PROFESSIONAL NAGAED XYLOPHONE



The Deagan Professional Xylophone is the most popular and widely used Xylophone on the market today and thousands of them are giving excellent satisfaction in all parts of the world. We unhesitatingly recommend them to the Xylophonist who desires a first-class instrument for general use.

Deagan Professional Xylophones consist of bars of Nagaed wood which have been thoroughly seasoned for at least five years, mounted on quarter-sawed oak frames in connection with Deagan Patent Resonators, the whole being mounted on Deagan Telescope Rack.

Ninety percent of Xylophones with Resonators in use today are Deagan Professional Instruments.

Bars $1\frac{5}{8}$ "x $15/16$ "

- | | |
|-----------------------|-------------------------------------|
| # 865—3 | Octaves, C to C Chromatic, 37 Bars. |
| # 870— $3\frac{1}{2}$ | Octaves, F to C Chromatic, 44 Bars. |
| # 872—4 | Octaves, C to C Chromatic, 49 Bars. |

Four pairs assorted mallets included with each of the above instruments.

All instruments are tuned to Low Pitch, A-440.

We can furnish Trunks for Deagan Professional Xylophones. Prices quoted upon application.

Course of instruction for playing FREE to each purchaser.

(For prices refer to list enclosed)



Quality and Satisfaction



TYMPANI TRUNKS (For Universal Tympani)



As Tympani represents quite an investment, and their efficiency and period of service depend considerably on the manner in which they are protected, the importance of trunks should be given careful consideration.

Our hard fibre Tympani Trunks are far more substantial than any other on the market and will positively protect your Tympani against the usual rough handling.

The box is made of three-ply wood, covered on both sides with hard vulcanized fibre, black. In addition to being cemented to the box, the fibre is held firmly in place with bifurcated rivets.

All edges are reinforced by $\frac{1}{8}$ " gray fibre angles, and the corner bumpers, valance clamps, double strap hinges, combination dowel and handle loops are of pressed steel. All trimmings are securely fastened with solid rivets and burrs. In fact, the entire trunk is put together with rivets—we use no nails whatever.

The inside of the Trunks are blocked and padded in a manner that absolutely protects the Tympani from injury. The stands are fastened securely in the lid, which is very convenient, as you can take them out and set them up before taking the Tympani from the trunks.

For Tympani 24 to 28 inches—#535.

(State size of kettles when ordering.)

FRISCO SONG WHISTLE

The Frisco is the original Song Whistle. Used by most of the leading orchestras with wonderful results. Requires but little practice to master the instrument.

It is operated with a slide and tremolo effect, and notes are made on the same order as a slide trombone.

Made of brass Tubing, Nickel Plated; Length 12 inches.

#580 Frisco Song Whistle.





Quality and Satisfaction



DUPLEX "UNIQUE" BAND DRUMS



The most attractive Band Drum on the market today—At a moderate price. Has plenty of volume and very neat in design. This model also makes a fine drum for drum corps work. When you're on parade you want to outdo the other fellow, don't you? Well, here's the drum to do it with.

Shell is of laminated construction, heavily reinforced, which makes it just as strong as a solid shell, and much lighter in weight. Choice of Walnut, Mahogany or Bird's-Eye Maple Finish.

Counter Hoops are made of Steel, Copper Plated and Nickel Plated, producing a deep rich color.

Ten SEPARATE TENSION RODS. (Note our new style, self-aligning Lug, which is a safeguard against binding and stripping of threads.)

Best quality Heads.

Duplex Patent Snare Strainer and Muffler.

Choice of Waterproof or Silk Wire Wound Snares.

Number	Size
360	6x15"
361	7x15"
362	8x15"
363	10x15"
364	6x16"
365	7x16"
366	8x16"
367	10x16"
368	12x16"

NOTE: Waterproof snares are always furnished, unless otherwise specified.

(For prices refer to list enclosed)



Service and Dependability



SEPARATE TENSION BASS DRUM RODS

#17—Complete Rod, for 10, 12, 14, 16 and 18" Shells.



SEPARATE TENSION SNARE DRUM RODS

#18—For 3, 4, 5, 6, 6½ and 7" Shells, without Cap Screws. For use on Artist, Unique and Champion Model Duplex Drums.

KEY PATTERN RODS



#19—For 3, 4, 5, 6, 7, 8, 9 and 10" Snare Drums.

#19-A—For 10, 12, 14, 16 and 18" Bass Drums.

THUMBSREW SNARE DRUM RODS



#20—For 3, 4, 5, 6, 7, 8, 9 and 10" Shells.



#878—Lug for Champion Drum.



#879—Cap Screw for #18 Rods.



#880—Hook for Key Rod, #19 or #19-A.

DRUM KEYS

#28—For Boy Scout Snare Drums and Key Rod Bass Drums, with 5/16" Square Hole.

#29—For all Duplex Separate Tension Snare Drums, with 3/16" Square Hole.

NOTE: Owing to the fact that during our many years in business and the many different models in use, we would suggest that you send a sample of the parts wanted so that your order may be filled correctly, and avoid delays. When ordering Rods, GIVE THE DEPTH OF YOUR SHELL ONLY, not including hoops.

(For prices refer to list enclosed)



Quality and Satisfaction



DUPLEX DRUM SLINGS



#22—2½" Web Sling for Snare Drum.

#24—2½" Web Sling for Bass Drum.

#23—2" Leather Sling for Snare Drum, French Pattern.

#25—2" Leather Sling for Bass Drum.

INSTRUCTORS

Drums, Bells, Xylophones, Tympani and Accessories.

CARL GARDNER METHOD

#369—Carl Gardner Method #1--For Drums and Accessories.

#371—Carl Gardner Method #3--For Tympani.

#370—Carl Gardner Method #2--For Bells, Xylophones, Marimba and Chimes.

#372—Carl Gardner Method #4--All branches of Drumming complete in one book.

HARRY A. BOWER SYSTEM

#373—Harry A. Bower Method No. 1--For Drums and Traps.

#375—Harry A. Bower Method No. 3--For Tympani.

#374—Harry A. Bower Method No. 2--For Bells and Xylophones.

#376—Harry A. Bower Method No. 4--Nos. 1, 2, 3 in one book.

(For prices refer to list enclosed)



Quality and Satisfaction



DUPLEX "ARTIST MODEL" ALL METAL DRUM

(America's Most Beautiful Drum)



The Duplex "Artist Model" SEPARATE TENSION Drum is in a class by itself. Made for hard usage and will stand the most severe tests. While this is a beautiful drum it is not a novelty, but one of the most popular models on the market.

The shell is made of Spring Brass, Counter Hoops are made of Aluminum, Angle Type, highly polished. Hoops constructed in this manner **CANNOT WARP AND WILL REMAIN PERFECTLY ROUND UNDER ALL CIRCUMSTANCES.** We guarantee this feature. Needless to say, Aluminum will not rust.

Eight Separate Tension Rods.

Duplex Patent Snare Strainer and Muffler.

Equipped with the Celebrated Jos. Reitz "Kangaroo" heads.

Choice of Waterproof or Wire Snares.

This drum is made in the following sizes suitable for any kind of work:

Number	Size
410	4 x 14"
410-A	5 x 14"
410-B	6 x 14"
410-C	6½ x 14"
410-D	7 x 14"
511	4 x 15"
511-A	5 x 15"
511-B	6 x 15"
511-C	6½ x 15"
511-D	7 x 15"
511-E	8 x 15"

NOTE: Unless otherwise specified, all snare drums are furnished with waterproof snares.

(For prices refer to list enclosed)

Duplex Manufacturing Company

2815-17 HENRIETTA STREET

ST. LOUIS, MO.

CATALOG "M" PRICE LIST

All prices quoted herein are NET RETAIL, F. O. B. our factory, all Professional discounts having been deducted, and are subject to change without notice.

This takes the place of, and cancels all previous lists.

There is a Duplex Dealer near you, always happy and willing to serve you.

Catalog No.	Price
10 — Brass B. H., pair.....	\$0.50
11 — Rubber B. H., pair.....	.60
12 — Waterproof, set.....	.60
13 — Waterproof, set.....	.60
14 — Wire, set.....	1.00
15 — Silk Wire, set.....	1.00
17 — B. D. Rod, each.....	1.00
18 — S. D. Rod, each.....	.45
19 — Key Rod for S. D.....	.30
19A — Key Rod for B. D.....	.30
20 — Snare Drum Rod.....	.35
22 — Web for S. D.....	1.00
23 — Leather for S. D.....	1.75
24 — Web for B. D.....	1.25
25 — Leather for B. D.....	2.50
26 — Steamboat Whistle.....	1.60
27 — Tugboat Whistle.....	1.30
*28 — Key.....	.20
*29 — Key.....	.20

Catalog No.	Price
*34 B—18x34".....	60.00
*35 —14x36".....	61.00
*35A—16x36".....	62.00
*35 B—18x36".....	63.50
50 —Small Woodblock.....	.80
50A—Medium Woodblock.....	1.00
50B—Large Woodblock.....	1.20
52 —Large Musette.....	1.50
53 —Small Musette.....	1.00
54 —Musette Rod.....	.05
55 — 9" Tom Tom.....	\$3.00
55A—12" Tom Tom.....	7.50
55B—15" Tom Tom.....	10.00
56 —12" Chinese Cy.....	2.75
57 —13" Chinese Cy.....	3.25
58 —15" Chinese Cy.....	5.00
59 —18" Chinese Cy.....	8.00

SEPARATE TENSION BASS DRUMS

Catalog No.	Price
*30 —12x24".....	\$34.00
*30A—12x26".....	36.50
*30 B—14x26".....	40.00
*31 —12x28".....	44.00
*31A—14x28".....	45.00
*31 B—16x28".....	46.00
*31 C—18x28".....	47.00
*32 —12x30".....	47.50
*32A—14x30".....	48.50
*32 B—16x30".....	49.50
*32 C—18x30".....	50.50
*33 —12x32".....	50.50
*33A—14x32".....	51.50
*33 B—16x32".....	52.50
*33 C—18x32".....	53.50
*34 —14x34".....	56.50
*34A—16x34".....	58.00

THUMBSCREW ORCHESTRA DRUMS

Catalog No.	Price
*60—5x14".....	\$22.50
*61—4x14".....	22.50
*62—5x14".....	22.50
*63—3x15".....	22.50
*64—4x15".....	22.50
*65—5x15".....	22.50
*66—6x15".....	22.50
*69—Superior, Jr. Pedal.....	6.00
*70—Superior Pedal.....	9.00
*71—Spurs, pair.....	.70
*72—Band Cy. Holder.....	1.00
*73—Double Arm Holder.....	2.00
*74—Single Arm Holder.....	1.10



Quality and Satisfaction



DUPLEX "SUPERIOR" BASS DRUM AND CYMBAL BEATER

(Pat. Feb. 6, 1912.)



This improved Beater has the easiest and quickest action of any drum pedal yet produced; no lost motion or shake; has long stroke; direct lever action; compact and of sufficient weight to be durable and efficient. No complicated parts to get out of order.

The patented "Holdfast" clamp, with movable jaw of spring steel, when pressed into place by means of thumbscrews, will yield and conform to the curve of any size hoop, thereby greatly enlarging the contact surface. This feature makes it impossible for the pedal to work loose and insures perfect cymbal adjustment.

The patented "Holdfast" clamp will not mutilate or mar the hoops.

All movable parts are in perfect center. The treadle action adjustable spring tension beater rod works in line, thus eliminating side strain and lateral friction.

The cymbal striker is universally adjustable and can be used on right or left side of drum; thrown on or off instantly when bass drum alone is wanted, and adjusted to strike cymbal at any desired point.

The Foot Piece has an adjustable heel rest and guard.

The Cymbal Holder and Spurs are also provided with patented "Holdfast" clamps, same as the pedal base.

Made throughout of Malleable Iron and Bronze, and will stand hardest usage.

Weight complete with Cymbal Holder and Spurs—44 ounces.

Size Folded— $3\frac{1}{2}$ "x $10\frac{1}{2}$ ".

#70 Superior Pedal, complete with Cymbal Holder and Spurs.

(For prices refer to list enclosed)

The Duplex "ART" Bass Drum



DRUM CONSTRUCTION AT ITS BEST



Quality and Satisfaction



DUPLEX "UNIQUE" SEPARATE TENSION SNARE DRUM



A HIGH GRADE DRUM AT A MODERATE PRICE!

Cracks like a whip! Attractive! Durable! Dependable!

Read the following description carefully, then note the very moderate prices.

The shell is made of Solid Maple—choice of Walnut or Bird's-Eye Maple Finish.

Steel Counter Hoops, copper plated, then Nickel Plated, giving it a very deep beautiful color.

Eight Separate Tension Rods—(Note our New Style Lug which insures perfect alignment, has a double bearing on the counter hoop, which naturally offsets binding and stripping of threads).

Best quality Heads.

Duplex Patent Snare Strainer and Muffler.

Choice of Waterproof or Silk Wire wound Snares.

Number	Size
310	3x14"
311	4x14"
312	5x14"
313	6x14"
314	4x15"
315	5x15"
316	6x15"

NOTE: Waterproof snares are always furnished, unless otherwise specified.

(For special finishes refer to price list enclosed)



Service and Dependability



DOUBLE RATTLE WITH CRANK



Fastens on the drum hoop. Made of Rock Maple and Pressed Steel. Produces perfect roll. An absolute necessity to every drummer's kit.

#876—Double Rattle with Crank.

CASTANETS



Made of Boxwood.

#132—2 pairs on handle.

#133—1 pair on handle.

DRUM SNARES

#12—Waterproof Snares, Orchestra size.

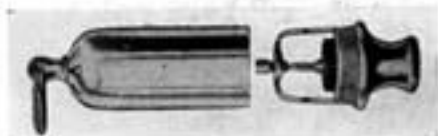
#13—Waterproof Snares, Band size.

#14—Coiled Steel Wire Snares.

#15—Silk Wire Wound Snares.

(All above numbers in sets of twelve.)

CYCLONE WIND WHISTLE



The best and most reliable Wind Whistle on the market.

#91—Wind Whistle.

TRIANGLES



Made of best quality steel. Highly nickel plated. Price includes the beater.

#873—Six-inch Triangle.

#874—Eight-inch Triangle.

#875—Ten-inch Triangle.

DUPLEX STEAMBOAT WHISTLES



#26—Steamboat, Metal — Three tones.

#27—Tugboat, Metal — Three tones.

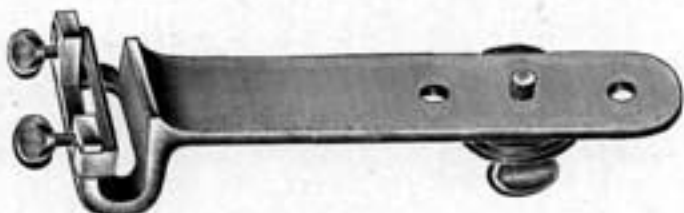
(For prices refer to list enclosed)



Service and Dependability



DUPLEX PEDAL CYMBAL HOLDER



Supplied with Patent "Holdfast" Clamp. Fits firmly on the Counter Hoop and will not jar loose or mar the hoop. We guarantee this feature. Made of Steel and Nickel Plated.

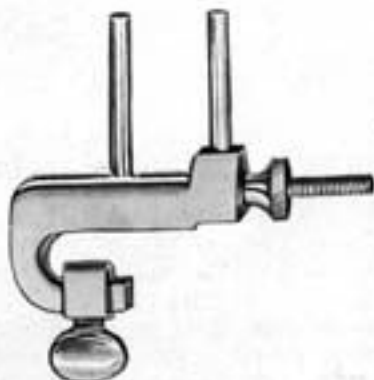
#175—Duplex Pedal Cymbal Holder.

DUPLEX ADJUSTABLE WOODBLOCK HOLDER

This holder fastens on the Bass Drum Hoop and has a sliding pin with a Lock Screw, which will hold any size block securely, without any shake whatever. It places the block above the hoop in a convenient position, and is provided with the patent "Holdfast" Clamp.

Nickel Plated.

#176 Duplex Woodblock Holder.



DUPLEX DRUM SPURS

Duplex Spurs are made of malleable iron and supplied with patent "Holdfast" clamp, assuring you of the tightest grip possible. Never fear of your spurs working loose, if they are Duplex Spurs. Nickel Plated.

#71—Duplex Spurs, per pair.



SPRING CRASH CYMBAL HOLDER

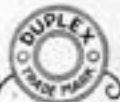
Adjustable to any angle and length. This holder can be used off center on hoop and still have the cymbal level. A mighty good trap.

#134—Spring Crash Cymbal Holder.

(For prices refer to list enclosed)



Quality and Satisfaction



Instructions for Ordering

Avoid unnecessary delays by conforming to the following instructions:

On all orders of less than \$5.00, we require cash with the order.

Postage stamps will be accepted for orders amounting to \$1.00 or less.

For amounts over \$1.00, send Express or Postal Money Order or Bank Draft.

On receipt of sufficient amount to cover transportation charges both ways, which will be deducted from the bill, we will ship any of our drums, C. O. D., for the balance, subject to three days' trial.

Drums can be shipped C. O. D., via Parcel Post, but cannot be sent on trial, as postal regulations do not allow this privilege.

Mark all Express and Mail matter sent to us with your name and address in full, and notify us that same has been sent. When ordering goods via Parcel Post, include enough in your remittance to cover postage.

PREPAY TELEGRAMS. Unpaid telegrams will not be accepted by us. Make all remittances payable to **DUPLIX MANUFACTURING COMPANY.**

By remitting the full amount with order you will save the cost of returning the money on C. O. D. shipments. We guarantee all of our goods to be just as represented in this catalog, and if not satisfactory, you may return them within five days, and we will gladly refund your money, providing, of course, they are in same condition as when received.

We offer as reference, National Bank of Commerce, St. Louis, Mo.

Goods sent by mail are at purchaser's risk. We advise that you send amount sufficient to cover insurance.

For prices, refer to list enclosed.

We reserve the right to change our prices without notice.

Yours respectfully,

DUPLIX MANUFACTURING COMPANY, Inc.

WHEN ORDERING PLEASE BE SURE TO REFER TO CATALOG "M"



Service and Dependability



DUPLEX IMPROVED THUMBSCREW BASS DRUMS



The last word in Bass Drum Construction!

The New Duplex Bass Drum as above illustrated is the latest sensation, and is destined to revolutionize Bass Drum history. This model is equipped with the Duplex Rod, patented January 23rd, 1923. WILL NOT BIND OR STRIP. For full particulars see page 32.

Shell is of laminated construction. Choice of Mahogany or Bird's-Eye Maple Finish. Heavily reinforced with three hard maple hoops, which makes it just as strong as a solid shell and much lighter in weight. Counter Hoops of Hard Maple, Natural Finish.

Best quality Heads.

Made in the following sizes for all kinds of work:

Number	Size	Number	Size
2412-C	24x12"	3018-C	30x18"
2612-C	26x12"	3212-C	32x12"
2614-C	26x14"	3214-C	32x14"
2812-C	28x12"	3216-C	32x16"
2814-C	28x14"	3218-C	32x18"
2816-C	28x16"	3414-C	34x14"
2818-C	28x18"	3416-C	34x16"
3012-C	30x12"	3418-C	34x18"
3014-C	30x14"	3614-C	36x14"
3016-C	30x16"	3616-C	36x16"

(For prices refer to list enclosed)



Quality and Satisfaction



DUPLEX "STANDARD" DRUM CORPS DRUM



Here is a Drum designed especially for drum corps purposes. Its neatness of design, sturdy construction, tonal qualities and moderate price have made it one of the most popular drum corps drums in the country.

This model is being used exclusively by many large organizations, and, needless to say, they have found it to give the best of satisfaction and service.

The shell is of laminated construction, heavily re-inforced, which makes it just as strong as a solid shell, and much lighter in weight. Remember weight means a great deal for drum corps purposes, as a heavy drum becomes very tiresome. You have your option of Mahogany or Bird's-eye Maple finish. A very attractive combination.

Counter Hoops are hard Maple, natural finish.

Equipped with ten Thumbscrew Rods with Center Supports to prevent them from sagging.

Good quality Heads.

Choice of Waterproof or Silk Wire wound Snares.

Special Pattern Snare Strainer.

Number	Size
1100.....	10x15"
1101.....	10x16"
1102.....	12x16"

Price includes one pair of Hickory Sticks and Sling.

NOTE: Waterproof snares are always furnished, unless otherwise specified.

(For prices refer to list enclosed)



Service and Dependability



DUPLEX IMPROVED THUMBSCREW BAND AND DRUM CORPS DRUM



This model represents drum construction at its best so far as the Single Tension Band or Thumbscrew Drums are concerned. It is very beautiful in appearance, and is a Drum that will deliver the goods. Plenty of volume and snap. Ideal for parade work.

Description as follows:

The Shell is of laminated construction, heavily re-inforced, choice of Walnut or Bird's-eye Maple finish. Counter Hoops of Hard Maple, natural finish.

Equipped with Thumbscrew Rods with Center Supports to prevent sagging.

Duplex Patent Snare Strainer and Muffler.

Best quality Heads.

Choice of Waterproof or Wire Snares.

Number	Size
5615.....	6x15"
5616.....	7x15"
5617.....	8x15"
5618.....	10x15"
5619.....	6x16"
5620.....	7x16"
5621.....	8x16"
5622.....	10x16"
5623.....	12x16"

NOTE: Waterproof snares are always furnished, unless otherwise specified.

(For prices refer to list enclosed)

KEY ROD SNARE DRUMS

Catalog No.	Price
75 —4x12"	\$ 7.50
77 —4x14"	8.50
77A—6x14"	8.50
80 —3x14"	8.50
81 —3x15"	10.00
82 —4x15"	10.00
82A—6x15"	10.00
83 —4x16"	12.00
83A—6x15"	12.50
89 —Jazz Sticks, pair	.75
91 —Wind Whistle	1.00
† 94 —Hamilton Stand	2.50
† 95 —Bull Stand	5.00
† 96 —Tambourine	3.50
*112 —12" Ajaha, pair	14.00
*112A—12" Ajaha, single	7.00
*113 —13" Ajaha, pair	18.00
*113A—13" Ajaha, single	9.00
*114 —14" Ajaha, pair	22.50
*114A—14" Ajaha, single	11.25
*115 —15" Ajaha, pair	25.00
*115A—15" Ajaha, single	12.50
*117 —12" Brass, pair	4.00
*117A—12" Brass, single	2.00
132 —Castanets	2.00
133 —Castanets	1.50
†134 —Spring Crash Holder	2.50

DUPLEX PATENT BASS DRUM ROD

Catalog No.	Price
*135—8" with C. P.	\$0.70
*136—10" with C. P.	.70
*137—12" with C. P.	.70
*138—14" with C. P.	.70
*139—16" with C. P.	.75
*140—18" with C. P.	.75
*141—20" with C. P.	.75
*142—8" without C. P.	.60
*143—10" without C. P.	.60
*144—12" without C. P.	.60
*145—14" without C. P.	.60
*146—16" without C. P.	.65
*147—18" without C. P.	.65
*148—20" without C. P.	.65
*175—Pedal Cy. Holder	1.00
*176—Woodblock Holder	.75

CHAMPION SNARE DRUMS

Catalog No.	Price
*214 —4x14"	\$28.00
*214A—5x14"	28.00
*214B—5x14"	28.00
*215 —4x15"	28.00
*215A—5x15"	28.00
*215B—5x15"	28.00

KEY ROD BASS DRUMS

Catalog No.	Price
250 —10x24"	\$19.00
250A—12x24"	20.00
251 —10x26"	22.00
251A—12x26"	22.00
252 —12x28"	25.00
252A—14x28"	26.50
253 —12x30"	28.50
253A—14x30"	30.00
254 —12x32"	32.00
254A—14x32"	33.00
260 —14" Round Case	6.00
261 —15" Round Case	6.00
262 —16" Round Case	6.00
263 —14" Tel. Case	8.00
264 —15" Tel. Case	8.00
265 —16-inch Tel. Case	8.00
266 —14" Spec. Case	10.00
267 —15" Spec. Case	10.00
268 —16" Spec. Case	10.00
270 —26" B. D. Case	15.50
271 —28" B. D. Case	16.50
272 —30" B. D. Case	17.50
273 —32" B. D. Case	19.00
274 —34" B. D. Case	20.50
275 —36" B. D. Case	21.50

UNIQUE SNARE DRUMS

Catalog No.	Price
*310—5x14"	\$22.00
*311—4x14"	22.00
*312—5x14"	23.00
*313—6x14"	25.00
*314—4x15"	22.00
*315—5x15"	24.00
*316—6x15"	25.00
For White or Black Shell add.	4.00
For Bronze Gold Plated Trim. add.	4.00
For Real Gold Plated Trim. add.	20.00
For either of above gold finishes add 5% to total cost of drum to cover Government Tax.	
†350—Marimba	140.00
†352—Marimba	150.00
†354—Marimba	200.00

UNIQUE BAND DRUMS

Catalog No.	Price
*360—6x15"	\$28.00
*361—7x15"	28.00
*362—8x15"	29.00
*363—10x15"	29.00
*364—6x16"	29.00
*365—7x16"	29.00
*366—8x16"	29.00
*367—10x16"	30.00
*368—12x16"	30.00



Service and Dependability



"SYNCO-JAZZ STICKS"



A very handy novelty accessory which can be used for many purposes. Made with Aluminum handle and 200 fine steel wires with a semi-hard pure rubber ball on wire rod. The stick is designed for perfect balance and quick handling. Closes and opens with a slight push or pull on the ball end. Produces an endless variety of effects. The wire brush for alternating swish or taps on snare drum is effective for regular or after beats, sand block imitations, etc. The double end makes it possible to change quickly to muffled snare drum, bass drum beats, for woodblock, tom-toms or cowbells. Also used on cymbal and triangle for quick change to bells.

#89—Synco-Jazz Sticks, per pair.

ELECTRIC DRUM HEATER

For all sizes bass and snare drums

A life-saver for the drummer in damp weather. There is nothing so disagreeable as to have to play on soggy heads. It not only makes playing difficult, but very tiresome, and you cannot possibly play as nice a job as on tight heads.

The heater gives no light, and with proper care will never burn out. It can be turned on or off at will and detached in a few seconds.

The Outfit includes the heater proper, which is $9\frac{1}{2}$ " in length by $\frac{3}{8}$ " in diameter, six feet of cord and two connecting plugs, all of which weighs but eight ounces. Practically indispensable and can be carried in a drum case or left in drum.

Is made to connect with an incandescent lamp socket of 110 voltage.



- #726—For Snare Drum
- #727—For Bass Drum
- #728—For Tympani, per pair

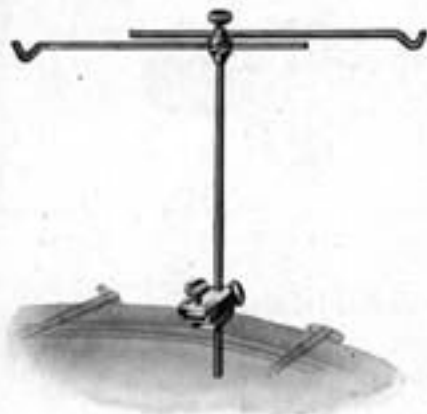
(For prices refer to list enclosed)



Quality and Satisfaction



DUPLEX "UNIVERSAL" DOUBLE ARM CYMBAL HOLDER



One of the latest Duplex creations. Most practical device of its kind on the market today. THE ONLY DOUBLE ARM CYMBAL HOLDER UNIVERSALLY ADJUSTABLE.

As noted from illustration it can be adjusted to any desired height over the Bass Drum. Either arm is adjustable to hold any size cymbal up to 20" in diameter.

Fits on the counter hoop with patent "Holdfast" clamp, and will not jar loose. Will not mar or mutilate the hoop—we guarantee it. Nickel plated.

#73 Universal Double Arm Cymbal Holder.

DUPLEX "UNIVERSAL" CRASH CYMBAL HOLDER

Made along the same lines as the above illustrated holder. Universally adjustable. Fits on the counter hoop with patent "Holdfast" clamp, and will not jar loose or mutilate the hoop.

Nickel Plated.

#74 Universal Crash Cymbal Holder.



DUPLEX BAND CYMBAL HOLDER

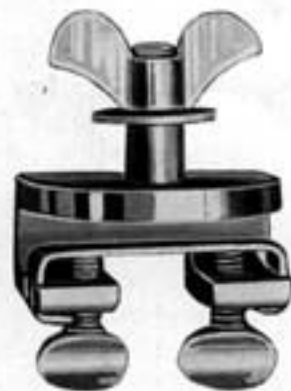
This cymbal holder may be used for Band or Crash Cymbal. It is constructed so as to allow the cymbal to vibrate freely; has a patented "Holdfast" clamp with movable jaw of spring steel which will conform to the shape of the hoop. This feature makes it absolutely impossible for it to jar loose.

Will not mar the counter hoops.

Nickel Plated.

#72—Duplex Band Cymbal Holder.

(For prices refer to list enclosed)





Service and Dependability



"CHAMPION" DUPLEX DRUMS



Here's a rattlin' good drum!

Many of you are strong for Wood Separate Tension Drums. Well, here's one with Wood Shell and Wood Counter Hoops, and is the only Separate Tension Drum of its kind ever marketed.

This is one of the older Duplex leaders and there are still hundreds of them in use. This drum will be immediately recognized by drummers of the "Old School." Owing to its popularity we have decided to let the model stand as is.

Made with Laminated Shell, heavily re-inforced, Walnut finish.

Counter Hoops of Hard Maple, finished to match the Shell, and makes a very neat appearance.

Equipped with 10 Separate Tension Rods.

Duplex Patent Snare Strainer and Muffler mounted on Shell.

Jos. Reitz "Kangaroo" Heads.

Choice of Waterproof or Wire Snares.

Number	Size
214- _____	4x14"
214-A _____	5x14"
214-B _____	6x14"
215- _____	4x15"
215-A _____	5x15"
215-B _____	6x15"

NOTE: Waterproof Snares are always furnished, unless otherwise specified.

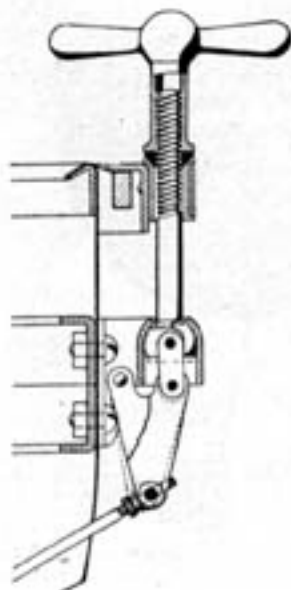
(For prices refer to list enclosed)



Quality and Satisfaction



PRINCIPLE OF CONSTRUCTION



The instruments can be tilted to any angle by means of a simple device on the back part of the stand.

The lever does not depend upon a separate clutch to hold it in the various tuning positions, but it is provided at the fixed end with a series of pawls that intermittently drop into serrations on the main tension block at the slightest movement of the lever, which makes a positive grip that will hold the tuning of the head without the least relaxation.

The gripping device is released by a forward pressure of the foot and secured by a backward motion. Nothing could be more natural, and the lever works so easily that very little effort is required in the tuning operation.

With the improved means of manipulation and the very efficient tuning gauge we have provided, no Musician need hesitate to take up the very interesting study and operation of these instruments, for we have eliminated all former difficulties and disadvantages, and made them just as practical and perfect as any other type of Musical Instrument.

"UNIVERSAL TYMPANI" TUNING GAUGE

WHERE VERY RAPID or noiseless tuning is required, a tuning gauge is indispensable; therefore, we have provided for this contingency. Nothing has been left undone to make the Leedy "Universal" Tympani, practical and perfect in every detail. Our tone register is a marvel of simplicity, neatness and reliability—it is completely adjustable to meet various influences of the atmosphere on the heads. The device is also a great help to beginners and those who do not possess a sufficiently acute Musical ear for rapid or difficult tuning. Such a person can devote a few minutes' time prior to their performance in setting the temperament of the heads and adjusting the gauge to correspond, after which they have a dependable guide in their tuning. See illustration.



(For prices refer to list enclosed)



Quality and Satisfaction



LEEDY "UNIVERSAL" TYMPANI

The Most Successful Pedal Tympani in the Music World



Leedy "Universal" Tympani
Sizes 25 and 28 inches
(Patent Pending)

The Leedy "UNIVERSAL" Tympani outclass anything of this kind ever invented. There is nothing within the possibilities of tympani performance that can not be accomplished on them.

These instruments might be properly termed combination tympani, as the pedal mechanism is an auxiliary attachment and does not in any manner change or interfere with the functioning of the hand screw principle; in fact, they can be used either way.

The Pedal action is so light and speedy and the compass so liberal that chromatic scales and melody execution is very easily acquired. This will afford composers and arrangers the long desired opportunity to make full use of the wonderful effectiveness of these instruments in the tone structure of their compositions, and is sure to accelerate their popularity and use, thus increasing the demand for experienced performers.

#570—"Universal" Tympani, Standard pair, 25 and 28 inches, including Sticks and Head Protectors.

(Other combinations furnished on request.)

#571—Additional for Tuning Gauges, per pair.

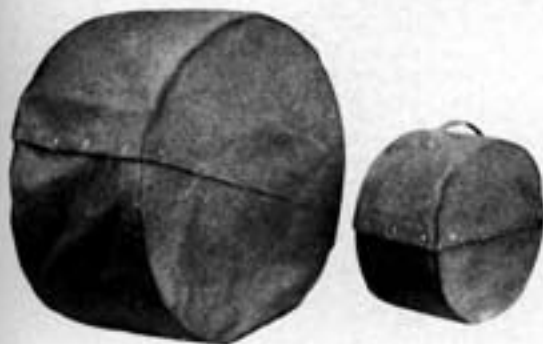
(For prices refer to list enclosed)



Service and Dependability



DUPLEX MACKINTOSH DRUM COVERS



PROTECT YOUR DRUMS from rain and bad weather with Duplex Waterproof Mackintosh Drum Covers.

The Material from which these covers are made is the finest grade of WOVEN Mackintosh obtainable, F L E E C E L I N E D. This cover will last the

life of your instrument and by way of preservation, gives big returns on the small investment. Remember, the life of an instrument depends greatly on the manner in which it is taken care of.

BASS DRUM COVERS

#	for	Size	Instrument
#740	for	8x24"	Bass Drum
741	"	10x24"	" "
742	"	12x24"	" "
743	"	14x24"	" "
744	"	10x26"	" "
745	"	12x26"	" "
746	"	14x26"	" "
747	"	12x28"	" "
748	"	14x28"	" "
749	"	16x28"	" "
750	"	18x28"	" "
751	"	12x30"	" "
752	"	14x30"	" "
753	"	16x30"	" "
754	"	18x30"	" "
755	"	12x32"	" "
756	"	14x32"	" "
757	"	16x32"	" "
758	"	18x32"	" "
759	"	14x34"	" "
760	"	16x34"	" "
761	"	18x34"	" "
762	"	14x36"	" "
763	"	16x36"	" "

SNARE DRUM COVERS

#	for	Size	Instrument
#764	for	3x14"	Snare Drum
765	"	4x14"	" "
766	"	5x14"	" "
767	"	6x14"	" "
768	"	6 1/2 x 14"	" "
769	"	7x14"	" "
770	"	3x15"	" "
771	"	4x15"	" "
772	"	5x15"	" "
773	"	6x15"	" "
774	"	6 1/2 x 15"	" "
775	"	7x15"	" "
776	"	8x15"	" "
777	"	10x15"	" "
778	"	6x16"	" "
779	"	7x16"	" "
780	"	8x16"	" "
781	"	10x16"	" "
782	"	12x16"	" "

SPECIAL NOTE: All of the above dimensions are shell measurements only, and do not include counter hoops and trimmings. We make proper allowances for these items.

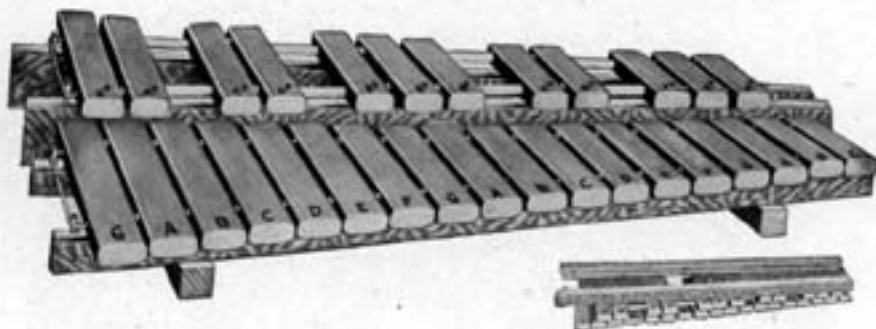
(For prices refer to list enclosed)



Quality and Satisfaction



DEAGAN JUNIOR XYLOPHONE



Folded to Pack in Suit Case.

The Deagan Junior Xylophone, while smaller in size than any other Deagan instrument, is nevertheless, a high-class Xylophone in every respect, and good enough for professional use, although originally designed to give the budding Xylophonist a thoroughly practical instrument at a very low figure.

The Deagan Junior Xylophone is made of Nagaed wood, the same as the higher-priced Deagan Xylophones, and is mounted on collapsible frames so that it packs in limited space.

Bars $1\frac{1}{4} \times \frac{3}{8}$ inch.

#800— $2\frac{1}{2}$ Octaves, G to C Chromatic, 30 bars.

One pair mallets included with each instrument.

All Instruments are tuned to low pitch—A-440.

Course of instruction for playing FREE to each purchaser.

(For prices refer to list enclosed)



Service and Dependability



"DUPLEX" SNARE STRAINER AND MUFFLER

(Pat. July 21st, 1914.)



#725



#725-A

The Duplex Patent Snare Strainer and Muffler is the very latest improved device of its kind; simple in construction, and efficient. Absolutely noiseless and CANNOT BE JARRED LOOSE. Is operated easily and rapidly; HAS NO SPRINGS OR COMPLICATED PARTS TO GET OUT OF ORDER.

By raising a small lever the snares are instantly removed from the head, which converts the drum into a Tom-Tom or Indian Drum, and by pressing the lever down, the tension is instantly restored, WITHOUT AFFECTING THE SNARE ADJUSTMENT.

The snares are adjusted in the same manner as on any ordinary snare strainer by means of a knurled thumbscrew, which rests on the top of the lifting bracket as shown in the above illustrations.

Our #725 Snare Strainer and Muffler, as shown above, is designed to be mounted on shells four inches in depth and over, and is fastened by means of two screws which hold it in perfect alignment.

The #725-A Model is intended for use on three-inch shells, and is MOUNTED ON THE COUNTER HOOP.

#725—For Shells 4" in depth and over.

#725-A—For 3" Shells.

(For prices refer to list enclosed)

—Page Thirty-Three—



Quality and Satisfaction



DUPLEX FIBRE DRUM CASES

We list below a fine assortment of Fibre Cases for both bass and snare drums.

All of these cases are made of HARD BLACK VULCANIZED FIBRE, and will last a lifetime. They are made very strong, and yet are light in weight—will not buckle. Handles are made of cowhide and will not pull loose. Corners are re-inforced with metal. Telescopic models are equipped with Leather Straps.

DO NOT NEGLECT YOUR INSTRUMENTS. Their life depends greatly on the manner in which you take care of them.

TELESCOPIC MODELS



"NON ROLL" TYPE

- # 260 for 14" Snare Drum
- # 261 " 15" " "
- # 262 " 16" " "

"SUITCASE MODEL"

- With adjustable compartment
- # 263 for 14" Snare Drum
 - # 264 " 15" " "
 - # 265 " 16" " "



FIBRE BASS DRUM CASE (Telescopic Model)

Will accommodate any bass drum with shell from 12" to 16" deep.

- # 270—26" in Diameter
- # 271—28" " "
- # 272—30" " "
- # 273—32" " "
- # 274—34" " "
- # 275—36" " "



"SPECIAL" SNARE DRUM CASE (Trunk model with trap compartment)

- # 266 for 14" Snare Drum
- # 267 " 15" " "
- # 268 " 16" " "

SPECIAL NOTE: All of the dimensions above listed are SHELL MEASUREMENTS ONLY, and do not include counter hoops and trimmings. Please bear this in mind when ordering to avoid delay and misunderstanding.

(For prices refer to list enclosed)



Quality and Satisfaction



CHINESE WOODBLOCKS



- # 50—Small Size.
- # 50-A—Medium Size.
- # 50-B—Large size.

CHINESE CYMBALS FOR CRASH EFFECT



- # 56.....12"
- # 57.....13"
- # 58.....15"
- # 59.....18"

TAMBOURINES

Professional Model



Solid Rock Maple rim with 12 sets of jingles.

Best quality waterproof heads.

- # 96—Professional Tambourine.

CHINESE TOM TOMS

Beautifully decorated.



- # 55.....9"
- # 55-A.....12"
- # 55-B.....15"

PRACTICE PAD



The most essential article for the student and teacher. Touch and feeling is the same as a real drum. Noise reduced to a minimum.

- # 877—Practice Pad.

CHINESE MUSETTES

A very necessary trap which produces weird effects for Oriental numbers.

- # 52—Large Size.
- # 53—Small Size.
- # 54—Musette Reed.



(For prices refer to list enclosed)



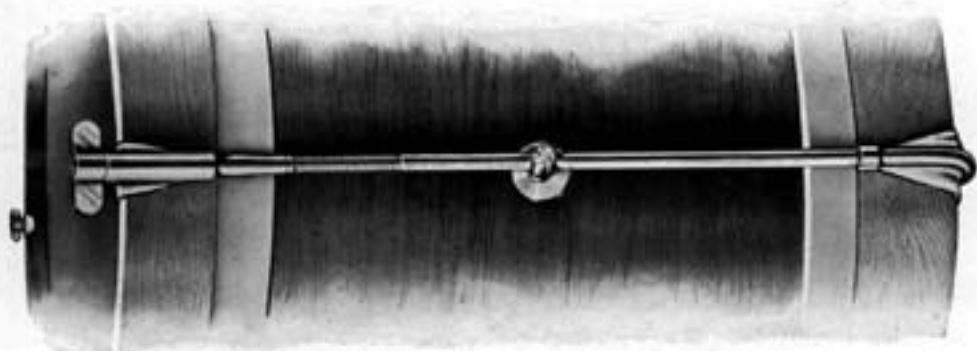
Quality and Satisfaction



BASS DRUM HISTORY REVOLUTIONIZED!!

"DUPLEX" NEW MODEL THUMBSCREW BASS DRUM ROD

(Pat. January 23rd, 1923.)



Our New Model Thumbscrew Bass Drum Rod is of entirely new design and construction, excels anything on the market today—and COSTS NO MORE THAN THE ORDINARY OLD STYLE ROD.

LIGHT IN WEIGHT—DURABLE—ATTRACTIVE.

Improves the general appearance of a drum fifty per cent, aside from the following features:

Unlike the old style rods, this rod does not turn and tensioning is accomplished by turning the tube, which screws over the rod—see illustration.

The rod is made of steel and has full cut threads. The hooks are formed of steel and have a three-quarter inch bearing that will not mar the hoops. The Tensioning Sleeve is made of hard drawn brass tubing, has two-inch take-up, works easily and perfectly at every point of the thread AND WILL NOT BIND OR STRIP.

We are equipping all of our Thumbscrew Bass Drums with this rod.

With Center Supports

#135 for 8" Shell
#136 " 10" "
#137 " 12" "
#138 " 14" "
#139 " 16" "
#140 " 18" "
#141 " 20" "

Without Center Supports

#142 for 8" Shell
#143 " 10" "
#144 " 12" "
#145 " 14" "
#146 " 16" "
#147 " 18" "
#148 " 20" "

SPECIAL NOTE: When ordering give dimension of your SHELL ONLY. We make proper allowance for hoops, etc.

(For prices refer to list enclosed)