

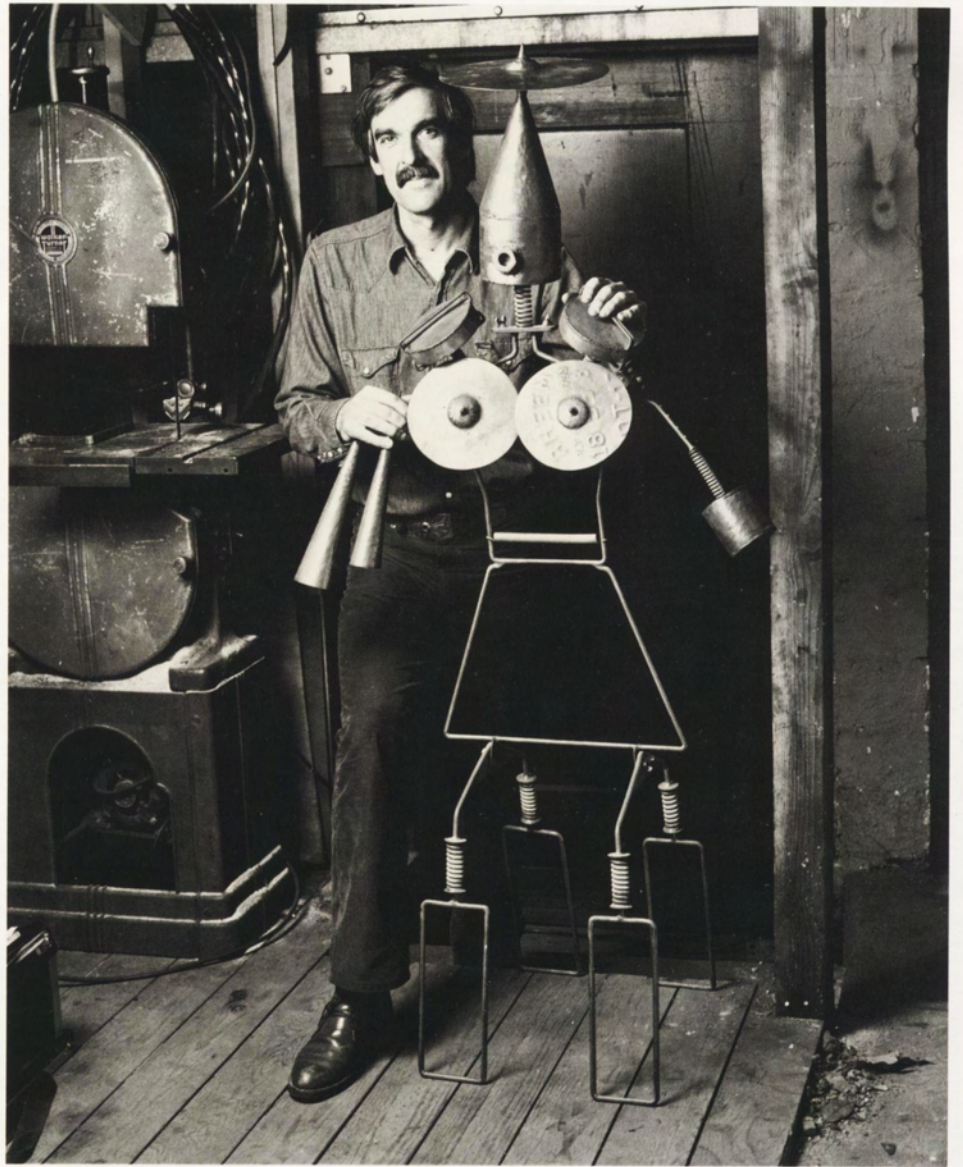
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# PETE ENGELHART METAL PERCUSSION

Hand Made Instruments, Bells & Stands

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*Pete Engelhart*



*Years ago while living in Brazil, I was amazed to see a large variety of hand made percussion instruments. In Brazil, in those days, each percussionist developed and built most of his own instruments. Due to the Brazilian's personal involvement with his craft, each percussionist was able to make a better fit between his own style of playing and the instrument used.*

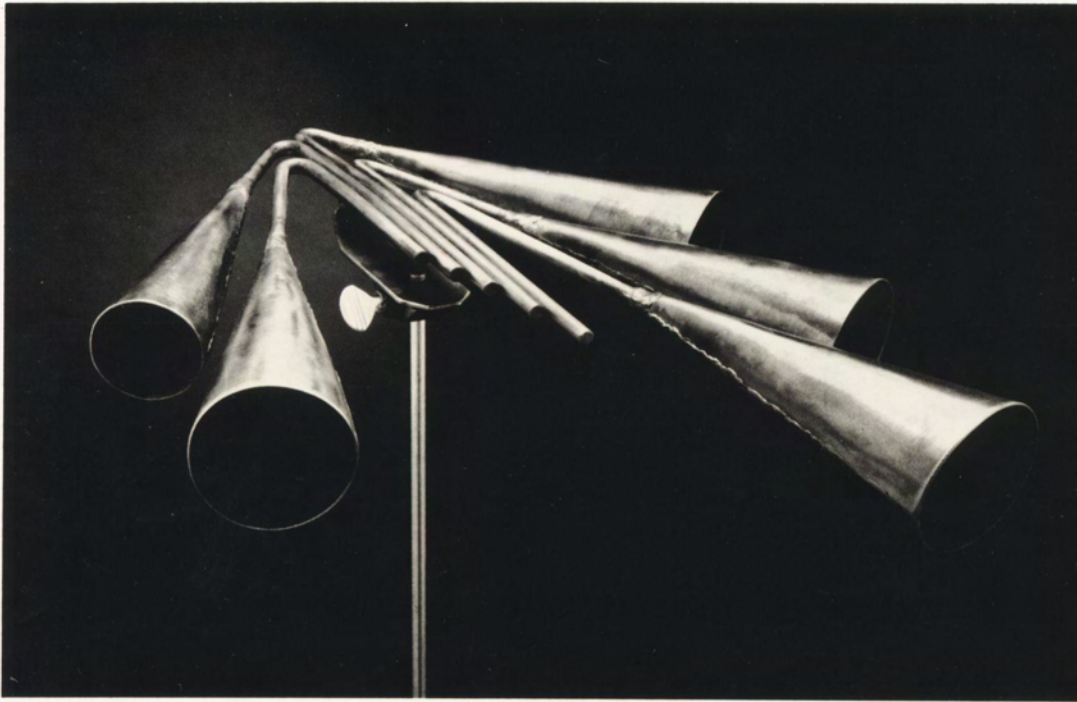
*I began to hand-craft percussion instruments in 1971 by working closely with professional percussionists in developing instruments to their individual specifica-*

*tions. From this demanding and unusual experience, I have developed a small line of my own. There are three important qualities I build into all my instruments: 1) a strong sound 2) durable construction (for heavy emotional playing if necessary) 3) design, weight, balance, and a feel for how the instrument "fits" the player. I have been a professional jazz pianist since 1958. This experience has given me a special insight into the needs and sounds that the professional percussionist is looking for.*









▲ Comet Bells

Comet Bells consist of a small rack of five round bells. The instrument is designed to be mounted on a cymbal stand or a  $\frac{3}{8}$ " rod. The bells are hand-tuned and can be specially ordered in ranges from middle C to the F above the C octave.  
Weight 4 lbs. 16" x 16"

*I have my reasons to play Pete Engelhart instruments. First of all, Peter is a great artist and a very good friend, plus when he makes an instrument it looks good, sounds very unique and it is built to take a lot of beating.*

**Airto Moreira**  
playing the Reco-Reco BNC

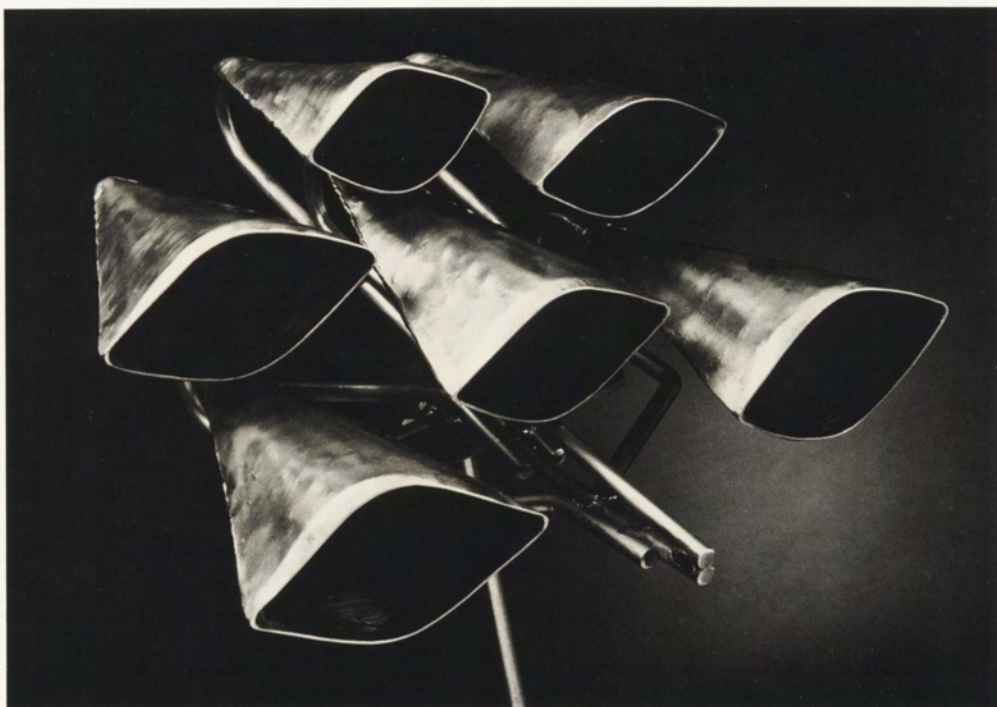




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### Rack Six Bells ▶

Rack Six Bells are a series of bells connected by a metal rod frame. These are oblong, a-go-go-like bells that range in sound from middle C to the 4th an octave above. The sequence of bells are chosen by me or can be special ordered. The rack is designed with a special bracket so it can be mounted on a cymbal stand or connected to a  $\frac{3}{8}$ " rod normally used to hold cow bells or wood blocks. Because all the bells are welded to the same frame, they interact with overtones similar to that of the piano. The sound the bells produce is very alive and unique to this instrument. Weight 6½ lbs. 12" x 16" and 7" ht.



*All bells are hand tuned; they are made of high carbon steel and hammer-tempered for bright sound. The seams of the bells are welded not only on the outside, but also on a portion of the inside to give them more strength and longer life. Every high quality item is tailored for the serious musician.*







▲ Comparsa (right)

Comparsa Bells are sets of two bells tuned in intervals of major and minor 3rds, 4ths, and 5ths. These bells are based on the Cuban Comparsa bell.

▲ African Style (left)

African Style Bells are sets of two bells based on contemporary African bells used in Zaire. These bells are designed to be played in dance, where the lower bell can be hit on the floor rhythmically while simultaneously the upper bell is struck with a stick; or the lower bell can be muted by the player's stomach while simultaneously the upper bell is being played freely.

Hand-Held Bells





#### ◀ T-Hand Bells

T-Hand Bells are sets of three bells constructed with different groups of intervals, usually using major and minor 3rds, 4ths, and 5ths. The bell sets are made using either oblong (a-go-go-like) or round, cone-shaped bells. The round, cone-shaped bells have a much longer ring than the oblong bells, but similar sound. These bell sets can be special ordered with four bells. A bracket can also be ordered for mounting a bell-set on a stand. The bells are hand tuned and available if special ordered in a range from middle C to the F above the C octave.

Weight 2½ lbs.

#### Reco-Reco (lower) ▶

The Reco-Reco is based on the Brazilian instrument of the same name. Sound is created by striking or scraping the two springs connected to the body with a metal rod; this transmits sound into the body and out through the sound outlets or horn. This contemporary version is built of thicker metal for stronger body construction; in this way heavier springs and spring tension can be used to create stronger sound. Also, a specially built bridge similar to a bridge on a guitar is used to transmit the spring sound directly into the sound chamber. The horn is built so a musician can easily cover the horn outlet with his/her hand to control the sound.

Because of its strong construction, the Reco-Reco can be struck on any part of its body to create different drum-like sounds.

Weight 3 lbs. 12" x 4½".



#### ◀ A-go-go Bell

Based on the Brazilian A-go-go Bell my version is designed in such a way that hand pressure to the handle can "click" the two bells together, while the musician simultaneously strikes the bells with a stick. The handle is ⅛" steel, designed to fit comfortably in the hand. Each bell is hand tuned and is available in range from middle C to the C an octave above. The usual intervals are major and minor 3rds, 4ths, or 5ths, but the bells can be special ordered in any interval within the octave of middle C and the C above.



#### ▲ Reco-Reco BNC (upper)

This instrument is a Reco-Reco with a bell and a metal plate-like cymbal added. The metal plate has a high pitched ring, while the bell has an a-go-go, or cow bell-like sound. These two accessories connected to the Reco-Reco make it a versatile, multi-sound instrument.

Weight 4 lbs. 12" x 12".





▲ Crasher

The Crasher is designed to make a sound similar to the "Quijada" (Donkey's Jaw-bone). This instrument struck by a stick or sticks can easily be heard above a loud amplified band. It can be played hand held, mounted on a stand, or placed on a flat surface. The Crasher is a must for the percussionist who needs a strong, quick, crashing sound.

Weight 2½ lbs. 12" x 4½".



◄ Satellite Drum

The Satellite Drum is composed of three small, high pitched metal drums, each five to eight inches in diameter with a "sound bar" that crosses their radius. The "sound bar" struck by a stick makes a sound between that of chimes and a steel drum. The instrument is hand-held or can be placed on a stand. This is a special-effects instrument that creates an unusual sound.

Weight 3½ lbs. The drums are set on a 10" triangle.

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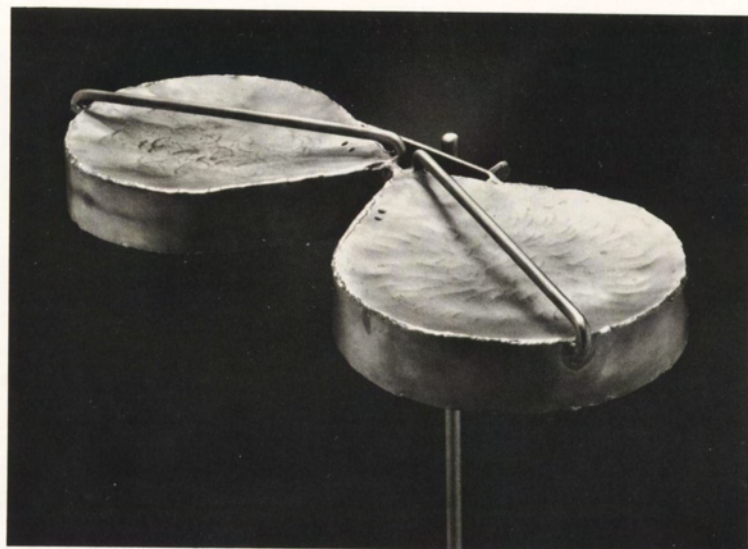


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#### Shade Drums ▶

Shade Drums are two tear-drop-like *Satellite Drums* designed to fit on a stand. They are usually tuned in major or minor third intervals, and function well in conjunction with timbales or within the trap drum set.

Weight 3 lbs. 16" x 6"



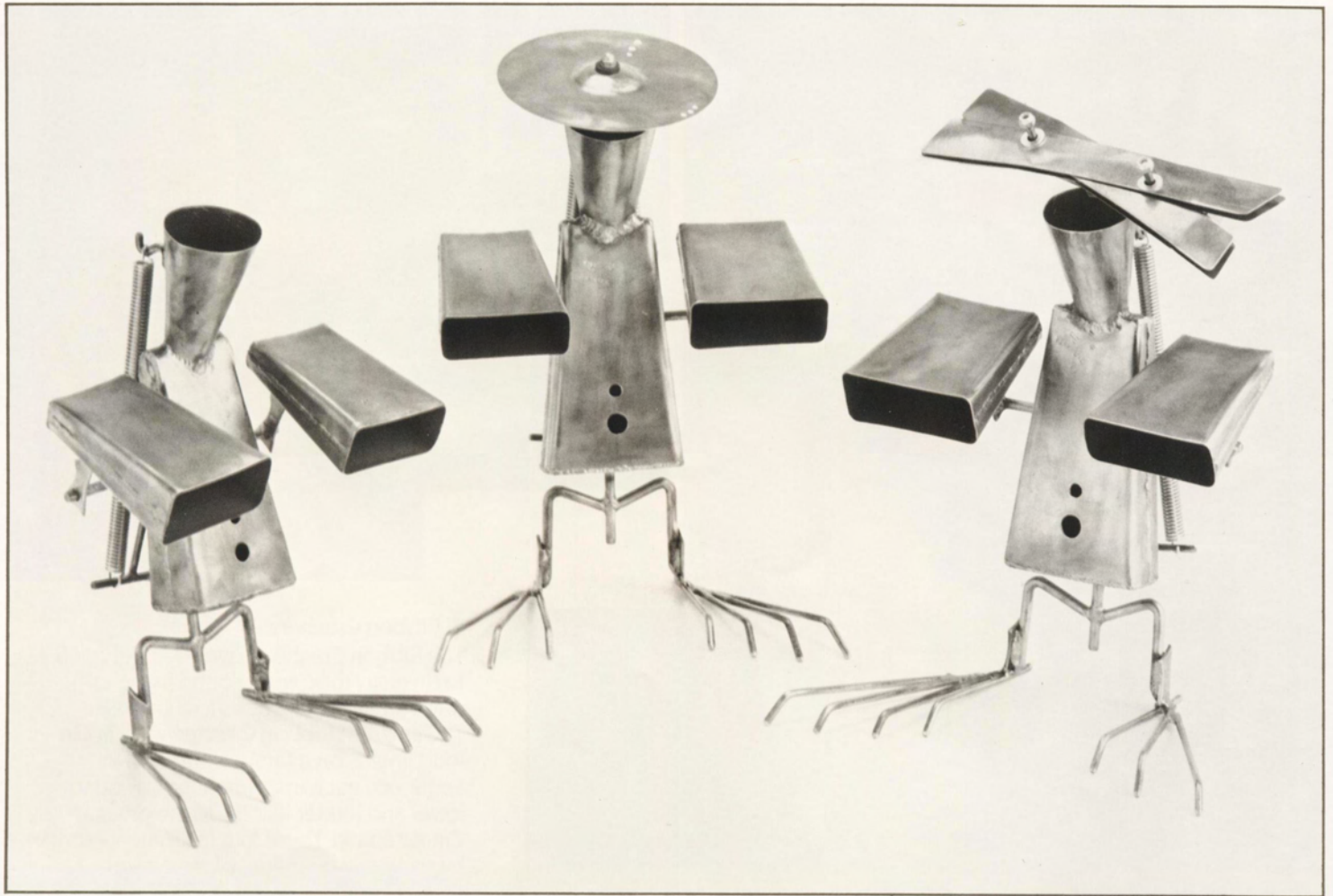
#### ◀ Ribbon Crashers

The Ribbon Crashers have been designed to diversify the *Crasher* sound in the same way a small cymbal does to a large one. The smallest Ribbon Crasher sounds like loud jingles on a tambourine, and in sequence each instrument has a sound lower and louder leading to the original *Crasher* sound. These four instruments struck by sticks can be mounted on a stand, or placed on a flat surface. Unlike the *Crasher*, the Ribbon Crasher can also be played hand-held like shakers.

Weight 2-3 lbs. Lengths 11½", 13½", 15", 17."

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▲ Maritacas

The Maritacas: (L to R) Pepita, Socrates, and Araponga, are three bird-like sculptures that have integrated the sounds of the Reco-Reco, two square bells, cymbal, and the *Ribbon Crasher*. Along with these varied sounds, the instruments are dynamic visually.

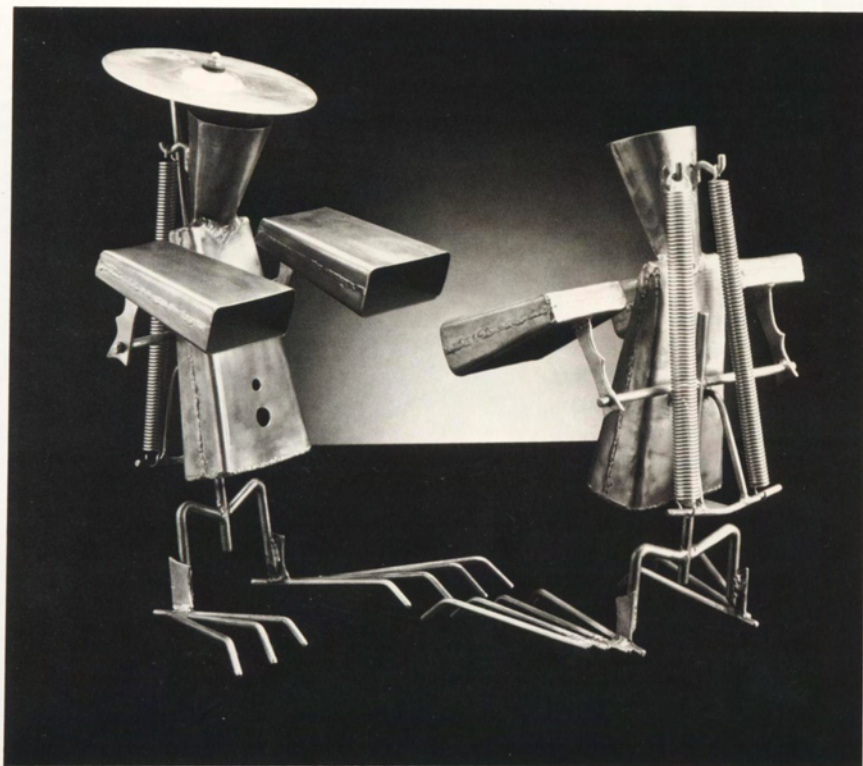
Pepita consists of a Reco-Reco and two bells. Socrates has a Reco-Reco, two bells, and a small cymbal. Araponga is made up of a Reco-Reco, two bells and a *Ribbon Crasher*. These instruments are self standing or can be mounted on a cymbal or percussion stand. To facilitate packing, the feet are removable.

Weight Approx. 6-7 lbs. 16" x 11"



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*When I play Pete Engelhart Metal  
Percussion I am trying to match the skill  
and art Pete puts in his instruments.*  
**Mino Cinélu**  
playing special instruments







◀ Shield Bells

Shield Bells is an instrument which combines two oblong bells and the *Satellite Drum*.

The instrument can be hand-held or mounted on a stand.

Weight 2½ lbs. 12" x 11"

*Whether in a concert or in a Recording Studio,  
Engelhart Percussion Instruments give me a world of rhythmic  
and sound possibilities.*

**Kenneth Nash**  
playing the Double Rain Maker





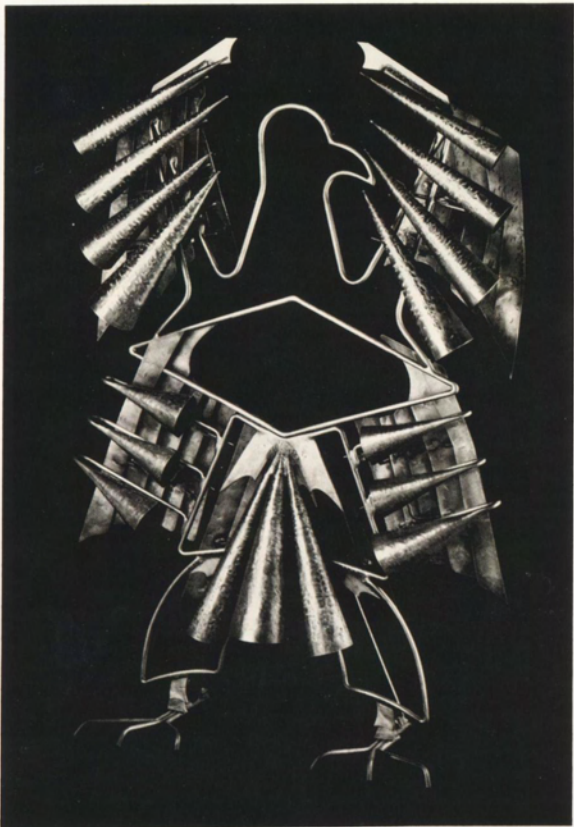


▲ Mask Shaker

The Mask Shaker is a multi-sound shaker which integrates the sound of a *Crasher* and a Moroccan castanete. The instrument is hand held and can be played with a stick or with your hand. The *Crasher* and castanete sections are connected to a handle similar to that of the A-go-go Bell. Pressure to the handle can click the two sections together and produce a variety of rhythm patterns. Weight 3 lbs. 16" x 11"

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▲ Rain Maker

My Rain Maker has an unusually bright sound and durable construction. This instrument not only creates rain sounds but can also be used as a shaker.

**Length 28" Red, Blue, or Black.**

Double Rain Maker is available on special order only.



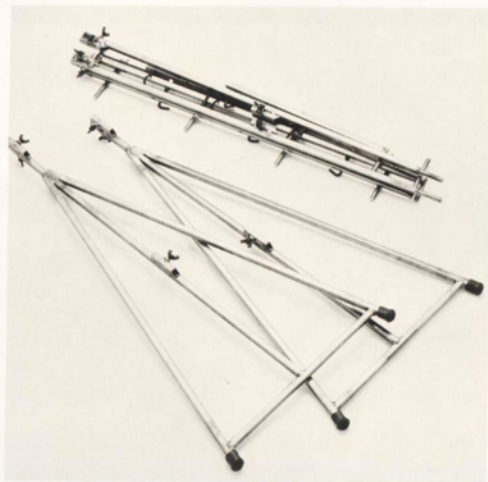


### *Custom Work To Individual Specification*

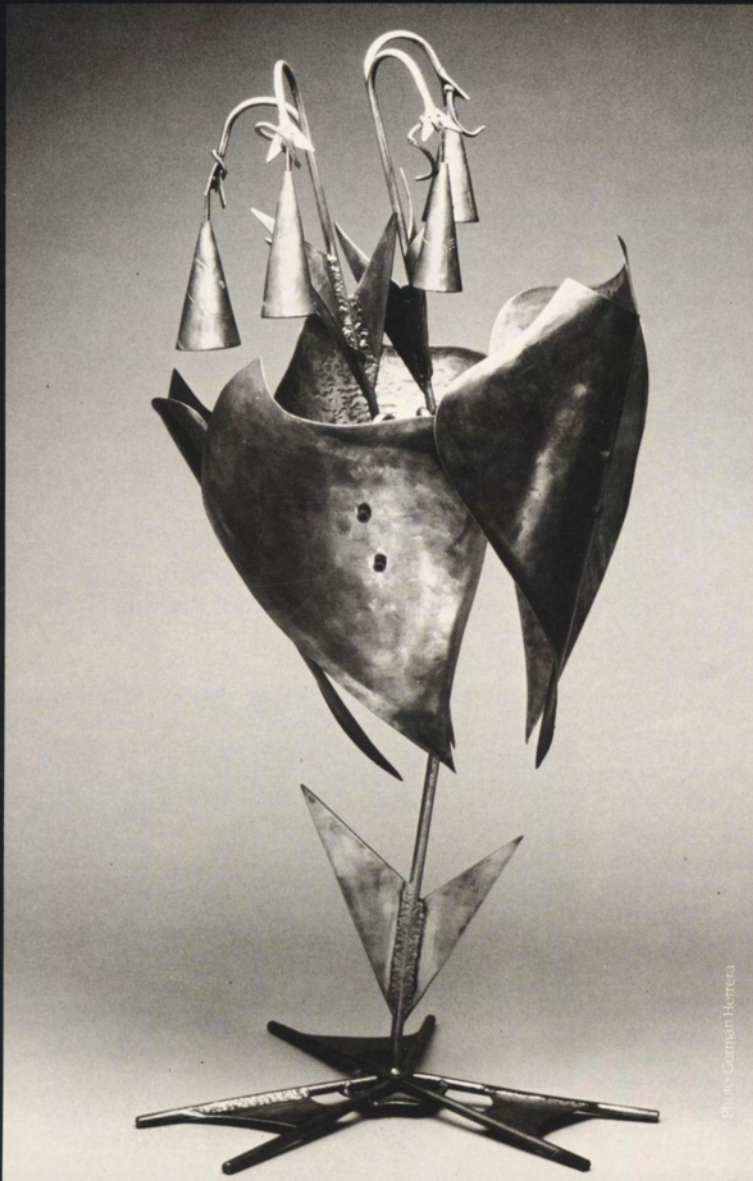
*An important area of my work has been my availability for custom work according to individual specification. From this source I have developed a large number of one-of-a-kind metal instruments. I have also built an assortment of custom percussion stands, tables, and metal frames for marimba, vibraphone, steel drum, and others. The design, strategy, and the cost for these types of projects are worked out personally between the musician ordering the work and myself.*

#### **Nash Stand ▶**

The Nash Stand is a multi-use percussion stand, basically two legs connected by three cross members plus a table. On top of each leg is a 14" long adjustable arm. The stand is made of 1/2" square steel tubing and easily breaks down into nine pieces no longer than 30" each to facilitate packing. The table section is framed in 1/2" steel tubing. The table top is 1/4" plywood with a hard foam rubber top. The stand fits together easily by interlocking pieces, which are tightened by wing bolts. The stand is rattle proof. The cross members and arms are drilled every 4" to provide holes for two accessories: a hook accessory for hanging gongs and instruments, and a small 3/8" rod accessory for connecting cow bells or wood blocks. The stand can be purchased with or without the table. Also, the height and width of the stand and the position of the cross members can be special ordered to personal specifications. The stand assembled weighs 15 1/2 lbs. It stands 5 ft tall and is 28" wide. The table measures 28" long is 15" wide and weighs 7 lbs.







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PETE ENGELHART  
Metal Percussion Instruments

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Locha Engelhart, Manager

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