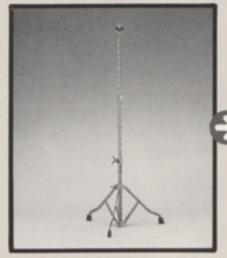
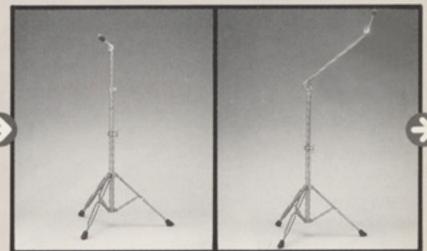


TAMA - THE FIRST WITH DOUBLE-BRACED HARDWARE

Our involvement in percussion instrument manufacturing began in 1965. Initially known as "Star Drums", we chose the more individual sounding "Tama" name to represent the line in 1974. Our sensitivity to the needs of drummers couped with our increasing expertise in drum making is the reason for the amazing success of Tama.

Not satisfied with the accepted standards of drum hardware, Tama took a whole new approach to the concepts of hardware design. The major music trends of Hard Rock and Punk required a more powerful and dynamic drumming style than ever before. Obviously, the demands on hardware and equipment were much different than those of previous styles. Tama was the first drum company to respond to the needs of a new breed of drummer by offering double braced hardware — heavy duty hardware that could handle the power of Rock.







TAMA - COMMON SENSE IN DRUMMING

Not content with past success, the question arises of how we can keep improving the art of percussion design while still retaining basic functionality? For example, it's not enough to have a simple upright stand or just making tubing even thicker. Tama has found yet another answer in the new STILT system.

The STILT system provides a whole new look with new mechanical principles and a style and strength not previously available. As the STILT system augments what was already the strongest system around, we can truly say, "A NEW STYLE OF STRENGTH".

We never forget that drummers are justifiably particular about the tools of their trade. With our strong musical, mechanical, and technological background, we can understand the needs of drummers for precision instruments and then we can use that knowledge to bring real answers to fruition in our products. An excellent example is Tama's LEVER GLIDE hi-hat system which allows performances that would be nearly impossible on conventional high hat pedals.

Tama has spent considerables time and energy to bring the drumming community the instruments to allow them to further their art. As a result, we've changed our products as the needs of drummers have changed. Radical? Not at all.

Just simple common sense to bring you functional common sense products.















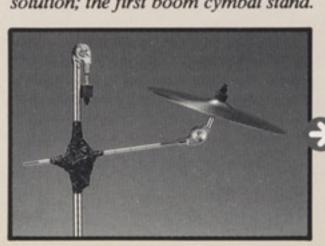
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TAMA - THE FIRST WITH BOOM STANDS

Through the seventies, the next change in drum sets was the size of the drum kit. For many bands such as Cream, Earth Wind and Fire, and Emerson Lake and Palmer, the small 5 piece kits grew into 13 piece (and more) mega-monster sets. With these large kits, cymbal placement and the requirement for a stable

yet space saving stand was a problem. Again, Tama responded to these new percussion needs with an innovative solution; the first boom cymbal stand.









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TAMA - WE LISTEN TO DRUMMERS

As our reputation as a drum manufacturer increased, professional drummers began talking to us about new drumming ideas. We have incorporated many of these ideas and suggestions into our instruments.

For example, our close relationship with many famous artists has resulted in products perfectly suited for all playing styles — whether it be the hardest Rock or the lightest Jazz.





TAMA - FORM WITH FUNCTION

In today's diverse musical climate, drum kits must fill a wide range of needs. After consultation with a large number of professional drummers Tama produced the Multi-Clamp system. The Multi-Clamp system allows drummers to expand and customize their set-ups easily and

O R Y

securely. Tama also began to pursue and overall design concept which would add visual appeal to functionality. The Power Tower System was the result. Tama's innovative stands keep out of the drummer's way and provide a flexible and secure base for a wide variety of set-ups (an excellent example is the visually arresting "Cage" system).









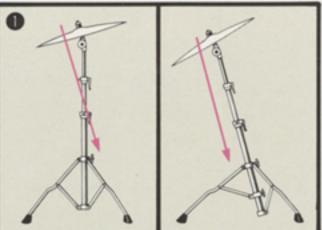
The hardware of the future from the company that has brought about the most important hardware innovations in the past. From the ultra-solid, heavy duty Titan hardware in the innovative Power Tower System and now STILT, featuring a whole new look, increased playability and the standards of strength you know you can expect from Tama.



STABILITY 0

STANDS THAT FOCUS THE DRUMMER'S ENERGY

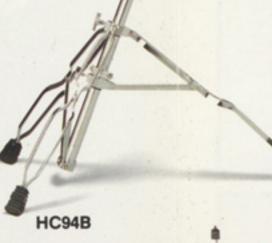
The STILT system provides increased playing stability. Figure 0 shows a conventional vertical stand on the left. When the cymbal is hit, the force is transmitted diagonally down and back which makes the upper part of the



cymbal stand sway and pushes the cymbal backwards. In contrast, the tilted STILT (on the right) receives the force in line with the angle of the stand and the upper part sways less than a conventional stand. The result is a much more stable system.

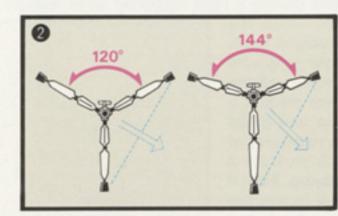
STABILITY @

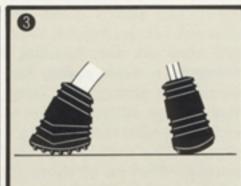
Figure @ shows the tripod section of both a conventional stand and a STILT stand (as viewed from underneath). On a conventional stand (at left), the three legs are evenly distributed. On a STILT, however, the two front legs of the stand are at a 144 angle and extend further forward. In this way, the force of the cymbal strike is directed forward and stability is increased.



STABILITY 0

New rubber feet have been introduced for the STILT series with a shape and tread designed for settings at a wide range of angles, increased stability and minimal slippage.

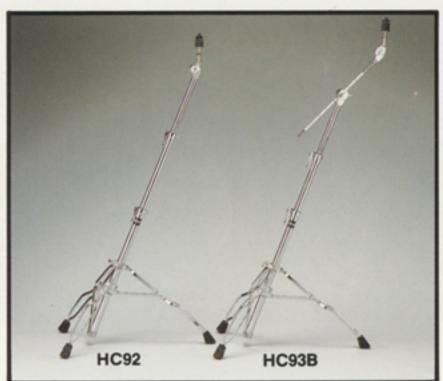


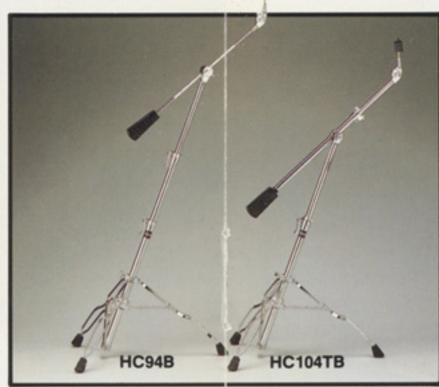


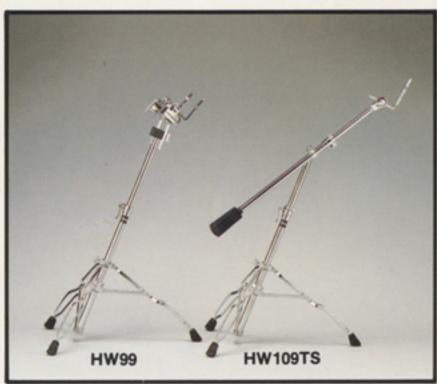
ANGLE MEMORY

After you've set the angle to your requirements, you'll never need to do it again the STILT memory lock remembers it for you. The STILT memory lock is hinged so it can be installed or removed with a regular drum key. An optional ML28 memory lock can be added to memorize the tripod positioning.









HC92 STANDARD

The most conventional model in the STILT series. Featuring the Touch Lock mode famous by Tama Titan hardware, it can also be used as a vertical stand.

HC93B BOOM

A standard boom stand with a 450 mm (18") boom arm.

HC94B BOOM

A longer boom arm than the HC93B -540 mm (21") long. A counterweight is supplied for balance.

HC104TB TELESCOPIC STAND

A telescopic stand with a counterweight, suitable for large cymbals.

HW99 DOUBLE TOM STAND

The double tom stand is completely accessible and able to handle any toms from small, high mounted toms to large, low mounted floor toms.

HW109TS SINGLE TOM STAND

A telescopic single tom stand, capable of accommodating toms from small diameter through 12", 13" and 14" models, in contrast to conventional double tom holders, sustain is maximized.



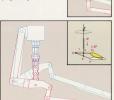
Figure () shows how the cymbal rod and foot pedal work on a conventional hi-hat stand. Using this conventional system, the cymbal rod and pedal move an identical distance and the force needed to press the pedal is equal to the force of the internal perior.

the internal spring.

For maximum expressiveness in a hi-hat, tast response with quick motion is needed, in mechanical terms this means a light response when the pedal is depressed and a quick return when it's

depressed and a quick return when Its released, in conventional F-half designs, these two arms are incompatible, light response to the property of the propert





The illustration at right shows the principle of the lever. If the distances O - X and X - Y are equal and the pressure of the spring is P, you can see that to move from X to X' requires a force of P, but to move from Y to Y' requires a force of only 1/2P.



AN "EASILY DEPRESSED"
PEDAL

The force which actually lowers the cymbal rod is equal to the spring strength P. However, depressing the pedal from Y to Y only takes about half of this force: 1/2P.



Thanks to the LEVER GLIDE system, the pedal returns at twice the speed of ing the cymbal rod's return. Your foot will feel as though it's practically pulling but the pedal back, allowing you to play as fast as you like.



A SENSITIVE PEDAL
ACTION
With the doubling action of this hi-hat,
ance the pedal is depressed is
on the cymbal rod which allows
no control over half-closins.



TIGHT CLOSING

Again, the LEVER GLIDE system helps
you. Any force on the foot pedal is
doubted on the cymbals. So when the
hi-hat is kept closed, it is closed with
more force than on conventional
models and gives a tighter, crisper

HI-HAT REVOLUTION



The lightest model of the LEVER GLIDE series at a very attractive price. Fitted with a five-stage lever tension adjuster. A double braced, heavy duty

model designed to stand up to



standard.

нн95СН HH95NL

With conventional cable-operated hihats, a smooth action has been previously difficult to obtain due to the The same specifications as the HH95 friction between the cable and tube. With the LEVER GLIDE system, this tached to a bass drum hoop. This is problem is a thing of the past, Full especially useful for double bass kits expressiveness is now available, even All connection attachments come for space-saving cable-operated hi-



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