

# YAMAHA



**SYSTEM DRUMS**

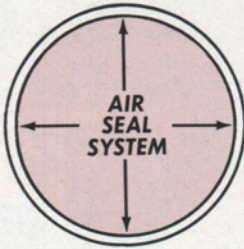
# YAMAHA DRUMS: FROM THE INSIDE OUT



Yamaha System Drums are created as a highly sensitive and smoothly integrated extension of the player's art. Completely responsive, they are "Drummer Designed" to effortlessly provide the extended dynamic range and limitless palette of rich tone colors necessary to draw out the special music from inside you.

# BUILDING DRUMS FROM THE INSIDE OUT

To consistently deliver exceptional projection, superior tone quality and rock-solid construction, Yamaha drums are carefully conceived and executed from the inside out. Merging sleek, modern designs with the finest tradi-



tional craftsmanship, we apply our highly evolved quality standards to every step in the process of building a drum.

Every Yamaha drum starts with the world's most resonant woods, scientifically aged for optimum tone and

long life. We use our exclusive Air-Seal system to make sure every shell is perfectly "in round": the only way to insure a solid fundamental note and precise tuning. Extensive research has led to an ideal bearing edge design that transfers maximum acoustic energy from top to bottom head while allowing the drum to vibrate freely. This approach ultimately produces a truly "musical" drum with a sound profile all its own.



## THE SYSTEM EVOLVES

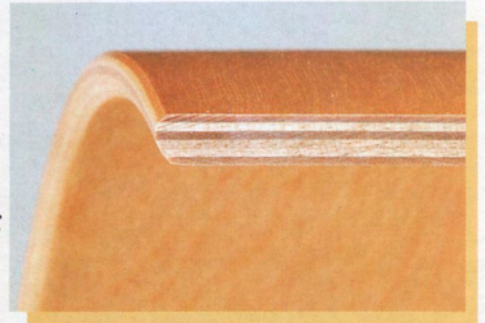
Since its inception, Yamaha's interactive drum and hardware System has been in a constant state of evolution: individual components are continually upgraded and improved. New drums, hardware, accessories

and, more recently, electronics, offer the drummer an ever-growing variety of creative options. The catalogued outfits displayed in each series are only points of departure. Totally modular, our System allows you the freedom to create your own personal Yamaha System.

The System now includes the Recording Custom, Tour Custom and Stage 2 Series drums. Within Tour Custom, the

Turbo Tour Series uses an even deeper shell to project massive amounts of sound further than ever. Stage 2 Series drums represent a significant update in terms of tone quality, projection, hardware strength and flexibility.

Capitalizing on different design and materials, each Yamaha Series has a distinctive sonic character that sets it apart.



All birch shells produce the transparently clear, bright and controllable sound of Recording Custom drums. Top grade birch and mahogany plies combine for the deep, fullbodied warmth and power of Tour Custom. Stage 2 drums use layers of mahogany with a single inner ply of beech to project an abundance of rich tone colors.

Unique Yamaha features include lustrous multi-coat lacquer "Custom" finishes polished to a brilliant, mirror finish. Longer-depth Power and Turbo shells produce more volume and punch to match up with heavily amplified instruments without sacrificing tone or definition.

A dramatic new addition to the system, the Yamaha Electronic Percussion System uses our world famous FM technology to create a variety of fresh, new synthesized sounds and textures.

More than just a slogan, "Drummer Designed" represents thousands of hours of exhaustive Research & Development supplemented by valuable input from the world's finest drummers. Only in this way can we truly understand and respond to the changing needs of drummers in today's rhythm-intensive music.

# RECORDING CUSTOM

*When sounds created by gifted professionals come from the studio to be recorded intact with unforgiving precision. Clarity, control, pure tone and exceptional subtlety. Recording Custom; the ultimate expression of Yamaha artistry.*

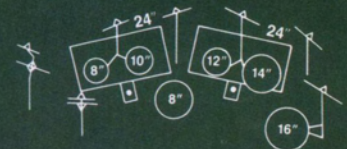




# POWER RECORDING CUSTOM

## PRC 1594

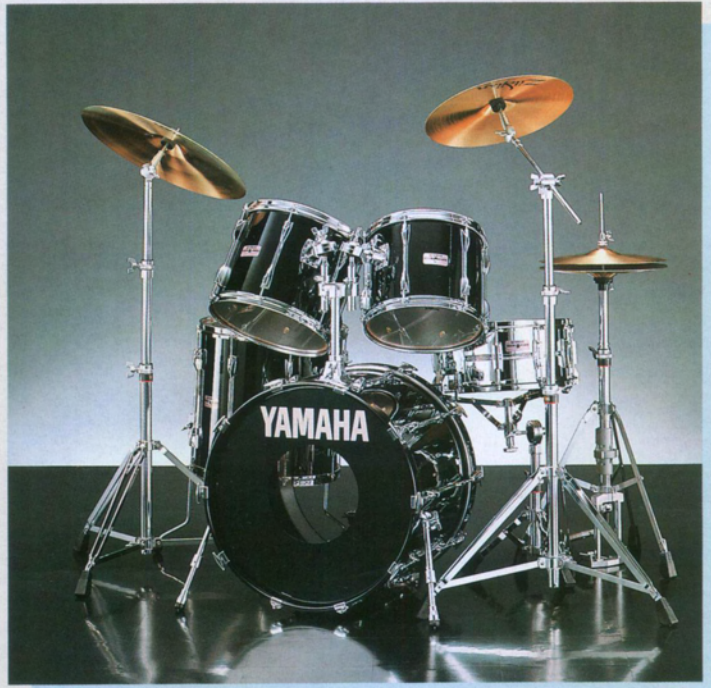
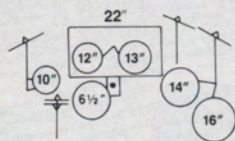
BD 924RF(2)	SD 498
TT 908RC	SS 920
TT 910RF	CH 720 (2)
TT 912RF	CH 722
TT 914RF	CS 922 (3)
TT 916RF	HS 920
TH 91W (2)	FP 910(2)
WS 920	HSAT 910
	CSAT 910
	CSAT 912





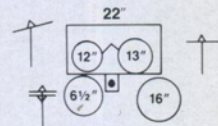
### PRC1492

- |            |            |
|------------|------------|
| BD 922RF   | SD 496     |
| TT 910RF   | SS 920     |
| TT 912RF   | CH 722 (2) |
| TT 913RF   | CS 922     |
| TT 914RF   | HS 920     |
| TT 916RF   | FP 910     |
| TH 91W     |            |
| WS 920 (2) |            |



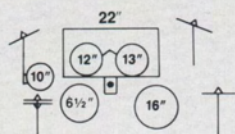
### PRC1192

- |          |        |
|----------|--------|
| BD 922RF | SD 296 |
| TT 912RF | SS 920 |
| TT 913RF | CS 920 |
| FT 916RC | CS 922 |
| TH 91W   | HS 920 |
|          | FP 910 |



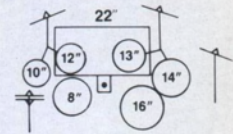
### PRC1292

- |          |        |
|----------|--------|
| BD 922RF | SD 096 |
| TT 910RF | SS 920 |
| TT 912RF | CH 722 |
| TT 913RF | CS 920 |
| FT 916RC | CS 922 |
| TH 91W   | HS 920 |
| WS 920   | FP 910 |



### PRC1392

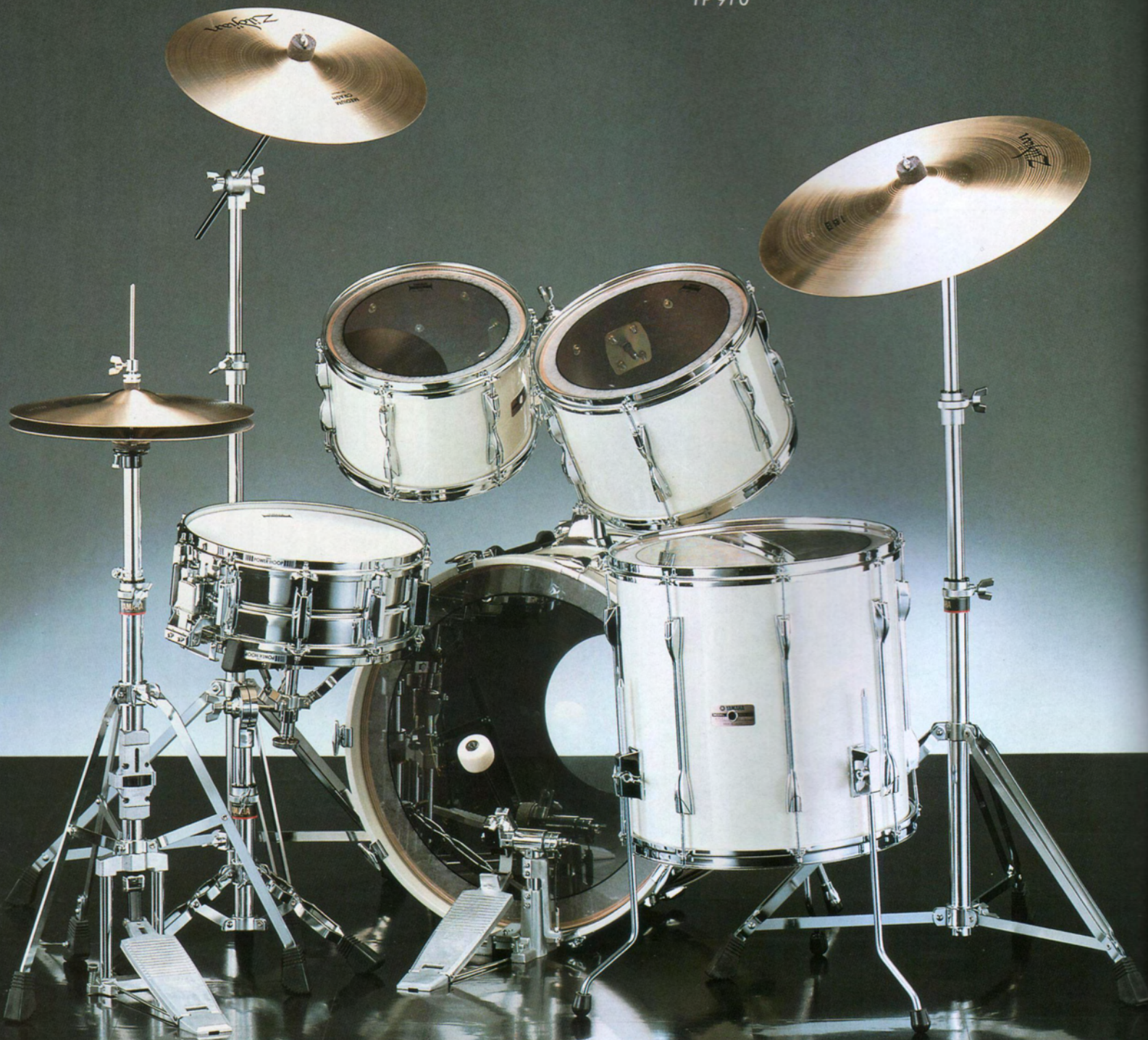
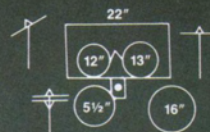
- |            |            |
|------------|------------|
| BD 922RF   | SD 098     |
| TT 910RF   | SS 920     |
| TT 912RF   | CH 722 (2) |
| TT 913RF   | CS 922     |
| TT 914RF   | HS 920     |
| FT 916RC   | FP 910     |
| WS 920 (2) |            |



# RECORDING CUSTOM

## RC 192

BD 922RC	SD 295
TT 912RC	SS 920
TT 913RC	CS 920
FT 916RC	CS 922
TH 91W	HS 920
	FP 910

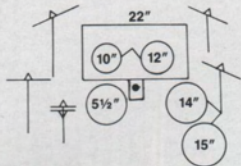






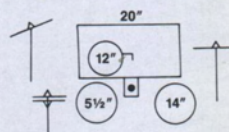
**RC 592**

- |          |            |
|----------|------------|
| BD 922RC | SD 295     |
| TT 910RC | SS 920     |
| TT 912RC | CH 722     |
| TT 914RC | CS 920     |
| TT 915RC | CS 922 (2) |
| TH 91W   | HS 920     |
| WS 920   | FP 910     |



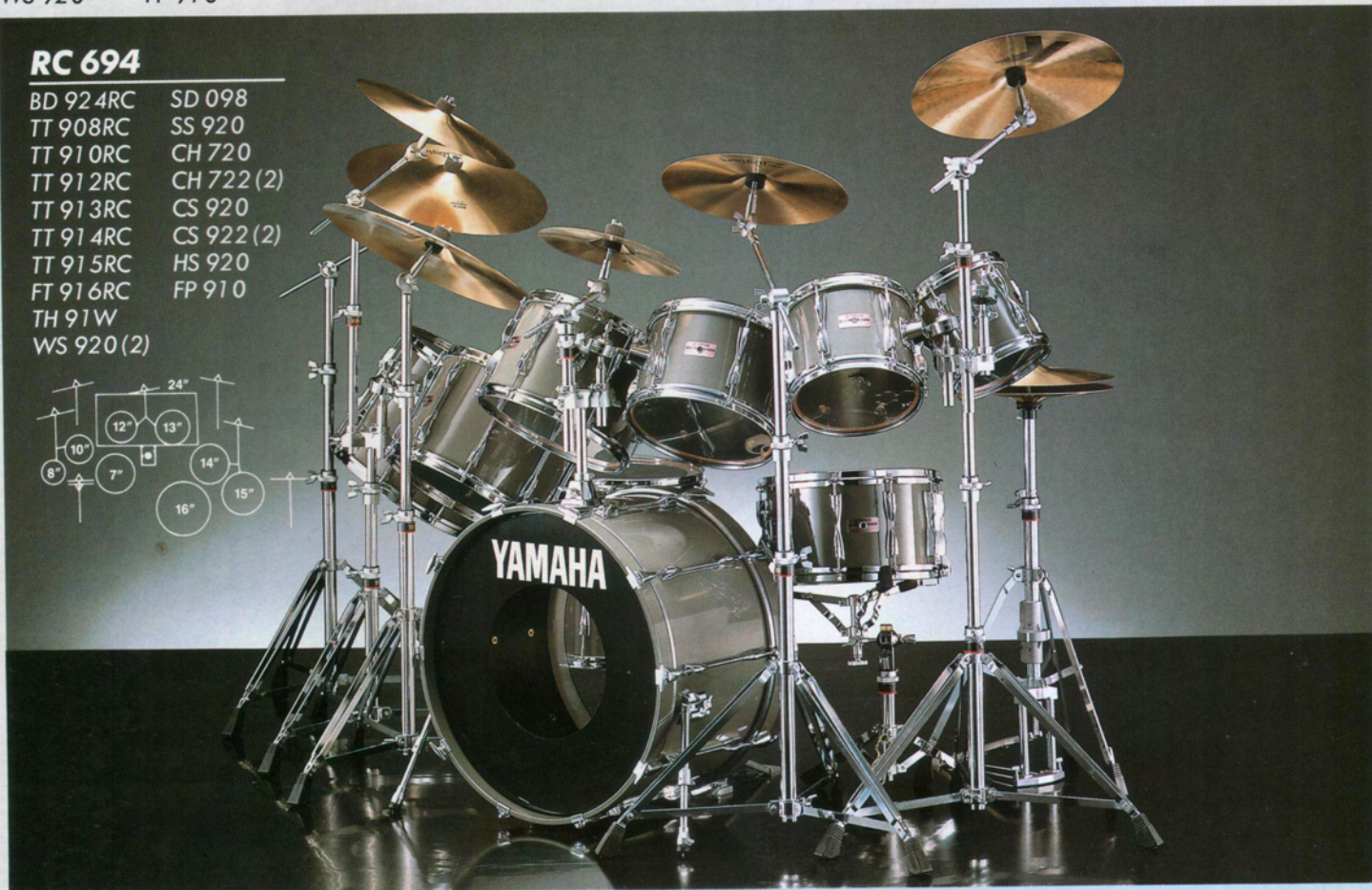
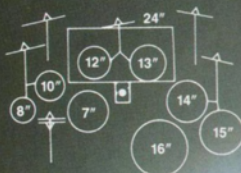
**RC 490**

- |          |        |
|----------|--------|
| BD 920RC | SD 075 |
| TT 912RC | SS 920 |
| FT 914RC | CS 920 |
| TH 91S   | CS 922 |
|          | HS 920 |
|          | FP 910 |



**RC 694**

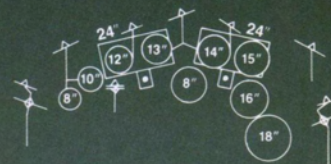
- |            |            |
|------------|------------|
| BD 924RC   | SD 098     |
| TT 908RC   | SS 920     |
| TT 910RC   | CH 720     |
| TT 912RC   | CH 722 (2) |
| TT 913RC   | CS 920     |
| TT 914RC   | CS 922 (2) |
| TT 915RC   | HS 920     |
| FT 916RC   | FP 910     |
| TH 91W     |            |
| WS 920 (2) |            |



# RECORDING CUSTOM

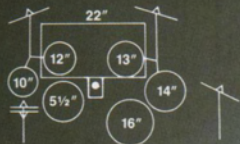
## RC794

BD 924RC (2)	SD 098
TT 908RC	SS 920
TT 910RC	CH 720 (2)
TT 912RC	CH 722 (2)
TT 913RC	CS 922 (3)
TT 914RC	HS 920
TT 915RC	FP 910 (2)
FT 916RC	HSAT 910
FT 918RC	CSAT 910 (2)
TH 71S (2)	CSAT 912 (2)
WS 920 (2)	



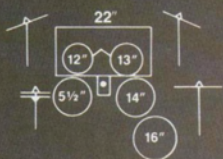
## RC 392

BD 922RC SD 295  
TT 910RC SS 920  
TT 912RC CH 722 (2)  
TT 913RC CS 922  
TT 914RC HS 920  
FT 916RC FP 910  
WS 920 (2)



## RC 292

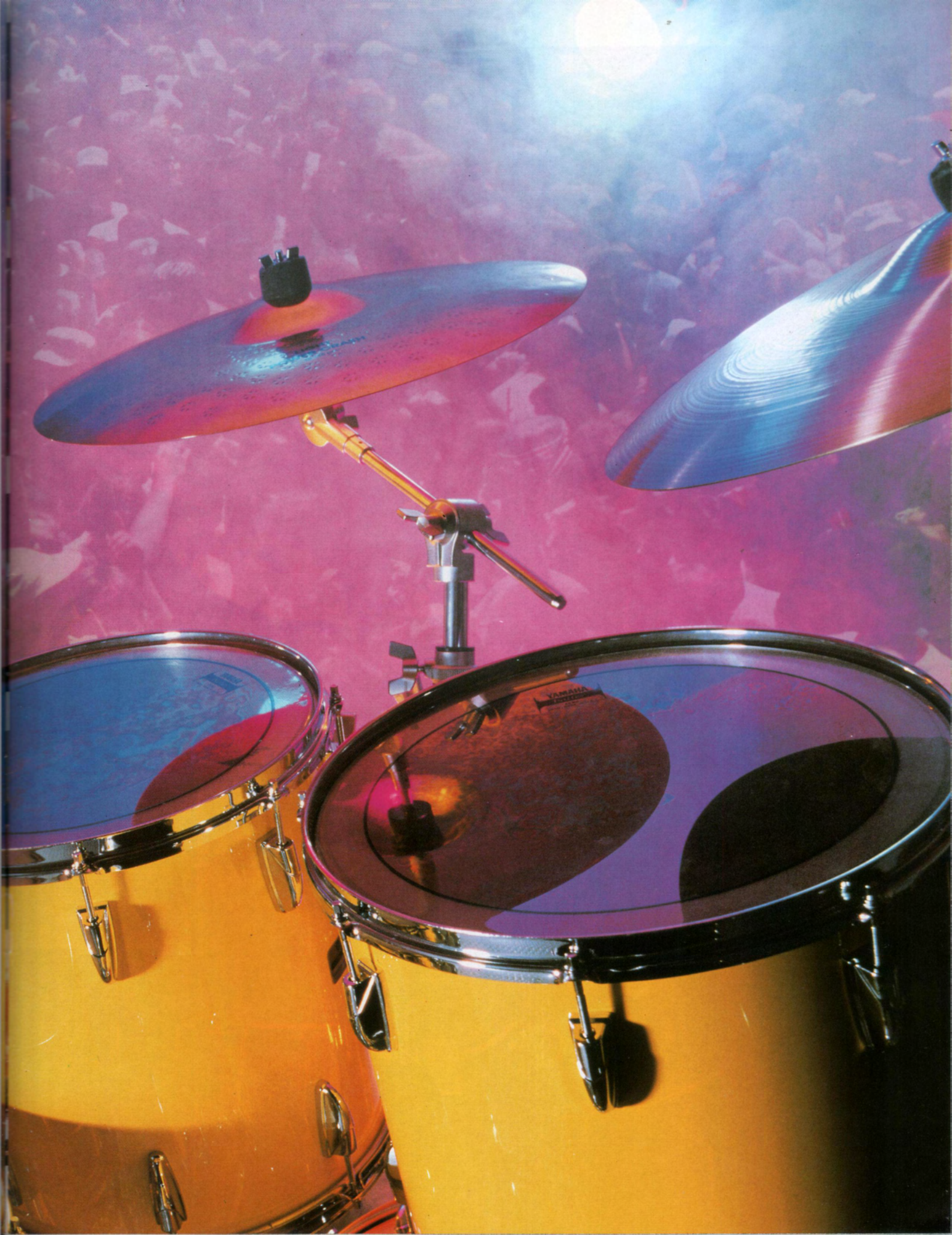
BD 922RC SD 295  
TT 912RC SS 920  
TT 913RC CS 920  
FT 914RC CS 922 (2)  
FT 916RC HS 920  
TH 91W FP 910



# TOUR CUSTOM

Rhythms explode from the heart of the music far out into dark, massive arenas thick with people. Deep, low tones, loudness you can feel far away, rock-solid construction. Turbo Tour has extra long shells for even more power and projection. Tour Custom; the Yamaha sound gets bigger.



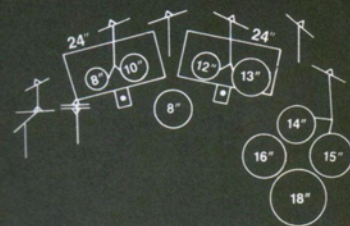




# TURBO TOUR CUSTOM

## TTC 2584

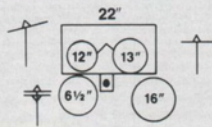
- |             |            |
|-------------|------------|
| BD 824T (2) | SD 498     |
| TT 808C     | SS 810     |
| TT 810F     | CH 720 (2) |
| TT 812T     | CH 722     |
| TT 813T     | CS 822 (3) |
| TT 814T     | HS 810     |
| TT 815T     | FP 720 (2) |
| FT 816C     | HSAT 910   |
| FT 818C     | CAST 910   |
| TH 91W (2)  | CAST 912   |
| WS 920      |            |





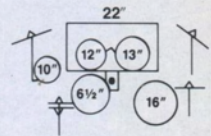
### TTC 2182

BD 822T	SD 296
TT 812T	SS 810
TT 813T	CS 820
FT 816C	CS 822
TH 91W	HS 810
	FP 720



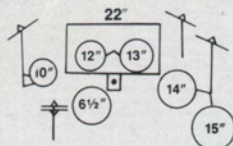
### TTC 2282

BD 822T	SD 086
TT 810F	SS 810
TT 812T	CH 722
TT 813T	CS 820
FT 816C	CS 822
TH 91W	HS 810
WS 820	FP 720



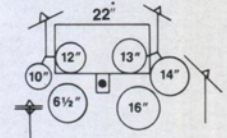
### TTC 2382

BD 822T	SD 296
TT 810F	SS 810
TT 812T	CH 722 (2)
TT 813T	CS 822
TT 814T	HS 810
TT 815T	FP 720
TH 91W	
WS 920 (2)	



### TTC 2482

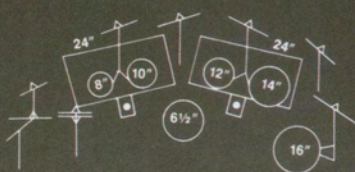
BD 822T	SD 296
TT 810F	SS 810
TT 812T	CH 722 (2)
TT 813T	CS 822
TT 814T	HS 810
FT 816C	FP 720
WS 920 (2)	



# POWER TOUR CUSTOM

## PTC1584

BD 824F(2)	SD 086
TT 808C	SS 810
TT 810F	CH 720(2)
TT 812F	CH 722
TT 814F	CS 822(3)
TT 816F	HS 810
TH 91W(2)	FP 720(2)
WS 820	HSAT 910
	CSAT 910
	CSAT 912

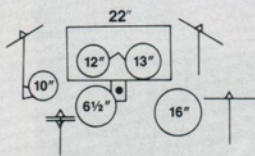






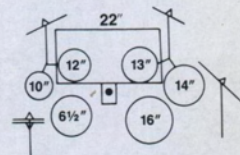
**PTC 1282**

- |         |        |
|---------|--------|
| BD 822F | SD 086 |
| TT 810F | SS 810 |
| TT 812F | CH 722 |
| TT 813F | CS 820 |
| FT 816C | CS 822 |
| TH 71W  | HS 810 |
| WS 820  | FP 720 |



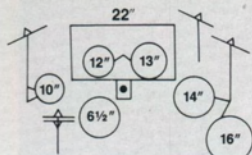
**PTC 1382**

- |            |            |
|------------|------------|
| BD 822F    | SD 086     |
| TT 810F    | SS 810     |
| TT 812F    | CH 722 (2) |
| TT 813F    | CS 822     |
| TT 814F    | HS 810     |
| FT 816C    | FP 720     |
| WS 920 (2) |            |



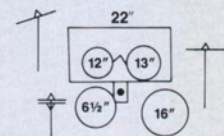
**PTC 1482**

- |            |            |
|------------|------------|
| BD 822F    | SD 086     |
| TT 810F    | SS 810     |
| TT 812F    | CH 722 (2) |
| TT 813F    | CS 822     |
| TT 814F    | HS 810     |
| TT 816F    | FT 720     |
| TH 71W     |            |
| WS 920 (2) |            |



**PTC 1182**

- |         |        |
|---------|--------|
| BD 822F | SD 086 |
| TT 812F | SS 810 |
| TT 813F | CS 820 |
| FT 816C | CS 822 |
| TH 71W  | HS 810 |
|         | FP 720 |

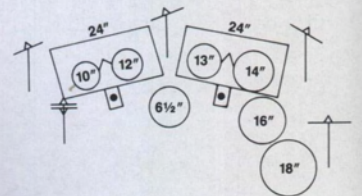


# TOUR CUSTOM



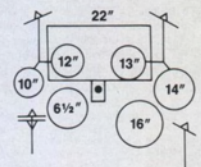
## TC 684

BD 824C (2)	SD 086
TT 810C	SS 810
TT 812C	CS 820
TT 813C	CS 822 (3)
TT 814C	HS 810
FT 816C	FP 720 (2)
FT 818C	HSAT 910
TH 71W (2)	



## TC 382

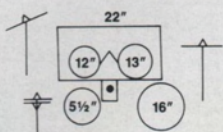
BD 822C	SD 086
TT 810C	SS 810
TT 812C	CH 722 (2)
TT 813C	CS 822
TT 814C	HS 810
FT 816C	FP 720
WS 920 (2)	





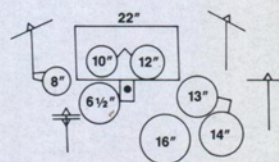
### TC 182

BD 822C	SD 255
TT 812C	SS 810
TT 813C	CS 820
FT 816C	CS 822
TH 71W	HS 810
	FP 720



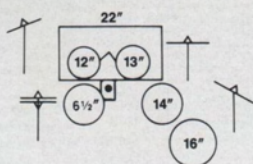
### TC 582

BD 822C	SD 086
TT 808C	SS 810
TT 810C	CH 722
TT 812C	CS 820
TT 813C	CS 822
TT 814C	HS 810
FT 816C	FP 720
TH 71W	
WS 820 (2)	



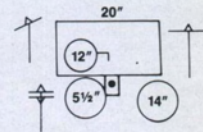
### TC 282

BD 822C	SD 256
TT 812C	SS 810
TT 813C	CS 820
FT 814C	CS 822 (2)
FT 816C	HS 810
TH 71W	FP 720



### TC 480

BD 820 C	SD 255
TT 812C	SS 810
FT 814C	CS 820
TH 71S	CS 822
	HS 810
	FP 720

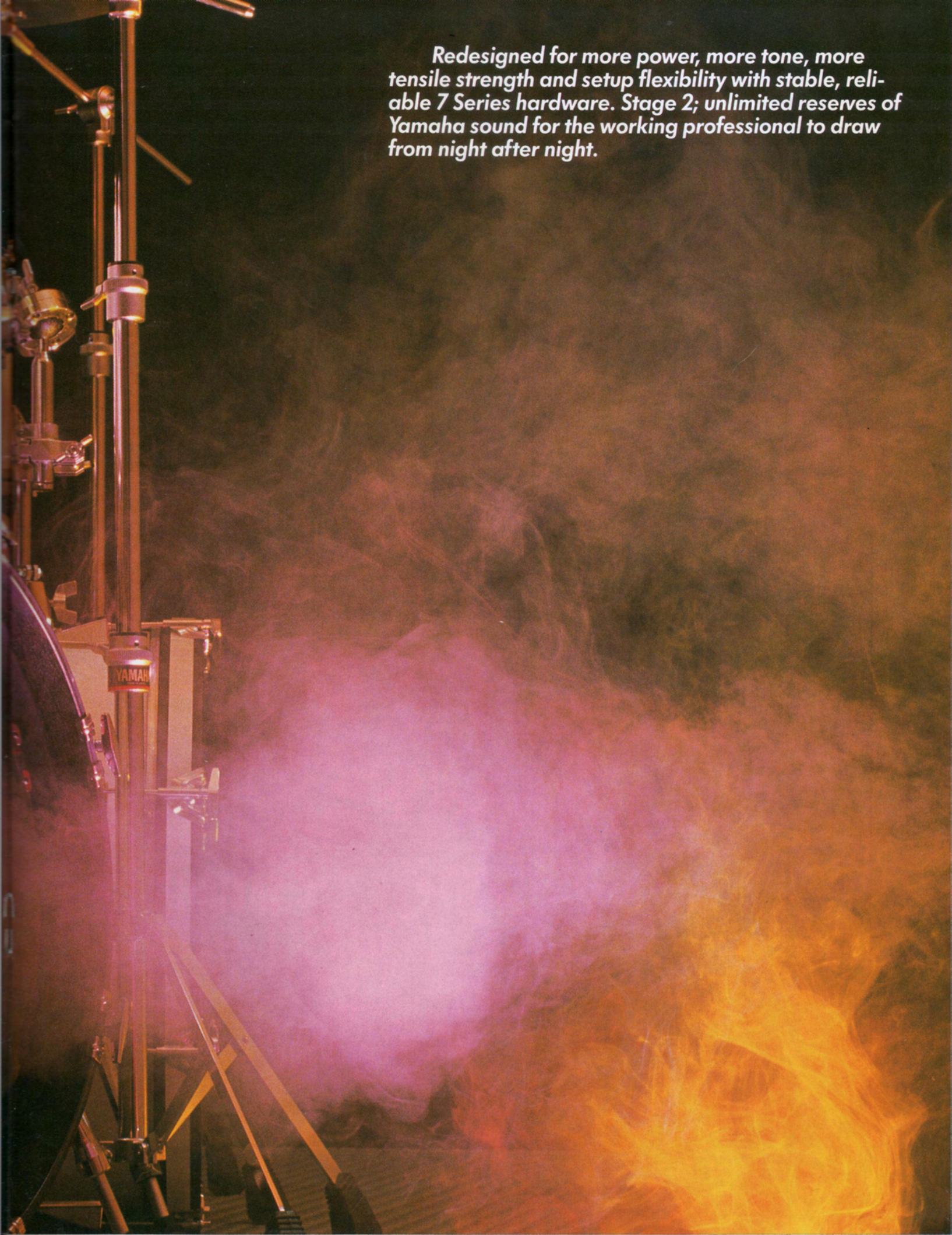


**STAGE 2**



SH-822H Bass drum head shown in photo.

Redesigned for more power, more tone, more tensile strength and setup flexibility with stable, reliable 7 Series hardware. Stage 2; unlimited reserves of Yamaha sound for the working professional to draw from night after night.

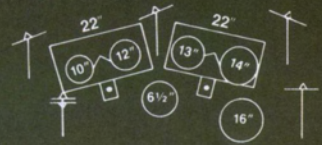


**STAGE 2**

# POWER STAGE 2

## PS 1472

BD 522GF	SD 256
TT 510GF	SS 720
TT 512GF	CS 720
TT 513GF	CS 722 (3)
TT 514GF	HS 720
FT 516GC	FP 720 (2)
TH 71W (2)	HSAT 910

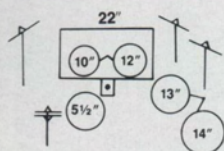




Head shown in photo may differ from those on actual product.

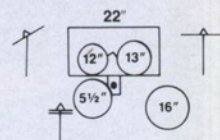
### PS1372

- |          |            |
|----------|------------|
| BD 522GF | SD 255     |
| TT 510GF | SS 720     |
| TT 512GF | CS 720     |
| TT 513GF | CS 722 (2) |
| TT 514GF | HS 720     |
| TH 71W   | FP 720     |
| WS 720   |            |



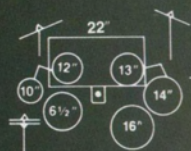
### PS1172

- |          |        |
|----------|--------|
| BD 522GF | SD 255 |
| TT 512GF | SS 720 |
| TT 513GF | CS 720 |
| FT 516GC | CS 722 |
| TH 71W   | HS 720 |
|          | FP 720 |



### PS1272

- |            |            |
|------------|------------|
| BD 522GF   | SD 256     |
| TT 510GF   | SS 720     |
| TT 512GF   | CS 720     |
| TT 513GF   | CS 722 (2) |
| TT 514GF   | HS 720     |
| FT 516GC   | FP 720     |
| WS 720 (2) |            |



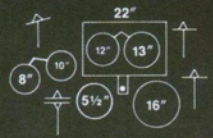
Head shown in photo may differ from those on actual product.

**STAGE 2**

# STAGE 2

## S 272

- |          |            |
|----------|------------|
| BD 522GC | SD 255     |
| TT 508GC | SS 720     |
| TT 510GC | CS 720     |
| TT 512GC | CS 722 (2) |
| TT 513GC | HS 720     |
| FT 516GC | FP 720     |
| TH 71W   |            |
| WS 720   |            |

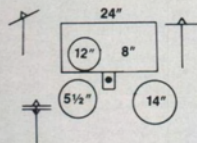






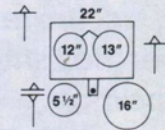
### S 370

BD 520GC	SD 255
TT 512GC	SS 720
FT 514GC	CS 720
TH 71S	CS 722
	HS 720
	FP 720



### S 172

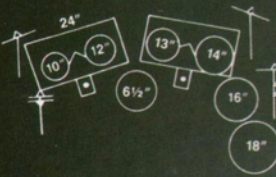
BD 522GC	SD 255
TT 512GC	SS 720
TT 513GC	CS 720
TT 513GC	CS 722
FT 516GC	HS 720
TH 71W	FP 720



Head shown in photo may differ from those on actual product.

### S 474

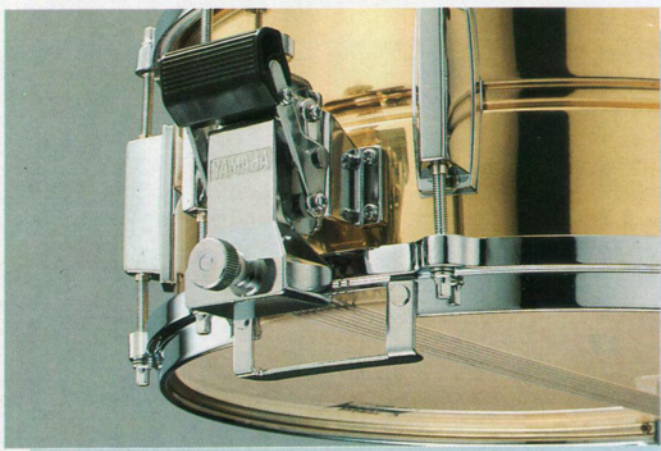
BD 524GC (2)	SD 256
TT 510GC	SS 720
TT 512 GC	CS 720
TT 513 GC	CS 722 (2)
TT 514 GC	HS 720
FT 516GC	FP 720 (2)
FT 518GC	HSAT 910
TH 71W (2)	



There are 13 different wood, metal and brass snare drums in varying depths to provide the exact proportion of crispness, warmth and definition for any type of playing, any style of music. Newly-developed brass and steel models feature innovative shell configurations and design features.

Consistent with our approach, each shell is perfectly in round, producing a rich full sound with a distinctive "pop." Our new "power" snare hoop is made of aluminum in an exclusive Yamaha forming process and chrome plated for extra projection and strength. Our rugged die cast aluminum hoop is built responsive and road tough.

We've designed a highly adjustable snare strainer to more precisely control the relationship of the snares to the bottom head for the elimination of unwanted noise and rattling. Our standard strainer, featuring accurate and positive on/off action, operates smoothly under any playing condition.



Steel shell



Brass shell

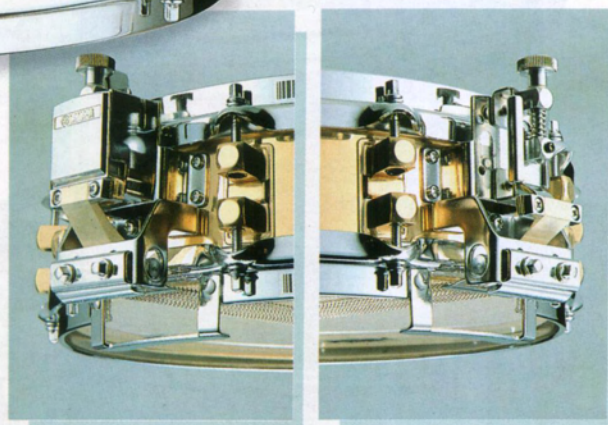


Wood shell

The newly developed line of Yamaha brass snare drums represents a significant new dimension in sound and performance. Physical proof that our snare drums continue to evolve, these powerfully responsive new models feature innovative shell designs and a number of imaginative new features like a specially designed convex metal bead around the center of the shell to provide greater structural rigidity and strength. Available in a variety of depths for different musical situations, Yamaha brass snare drums produce a full, resonant sound with smooth, articulate definition.



**SD-493** With a sound much more powerful than its size suggests, the SD-493 snare drum features a special 3 1/2" depth and 14" diameter. A unique lug design permits even tensioning for more articulate control. The newly designed Yamaha "power" hoop provides extra projection and the strainer features a standard release with a two-sided tension adjustment.



SD-493 snare strainer mechanism

**SD-416** The SD-416 has a 6 1/2" depth and 14" diameter. Its ten lugs allow easy, precise tuning and a special die cast hoop enhances the drum's ability to project. A streamlined and highly efficient snare strainer mechanism has eight individually adjustable cable snares to provide additional clarity and rattle-free performance for heavy playing.



**SD-498** The SD-498 uses its generous 8" depth and 14" diameter and a unique "power" hoop to generate a truly massive sound. This deluxe snare drum also features our standard strainer which is adjustable from both sides.



**SD-496** The SD-496 is 6 1/2" deep and has a 14" diameter. Equipped with a Yamaha "power" hoop for extra impact and projection, the SD-496 also features our standard strainer adjustable from both sides.

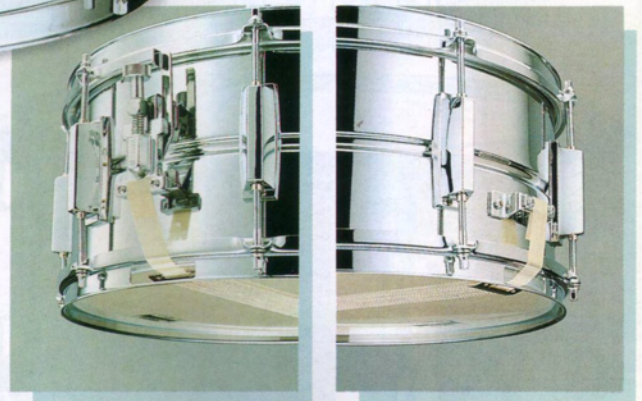
We've redesigned our line of steel snare drums to produce a deeper sound with a sparkling, highly refined attack that cuts through in any musical situation. Our exclusive convex metal bead around the center of our steel shells insures greater structural integrity and strength. A variety of cost-effective and top-quality models in varying depths offer players who favor the distinctively penetrating sound of Yamaha's steel snare drums more choices.



**SD-256** Featuring an 8 lug design for simple and accurate tuning, the SD-256 has a 6 1/2" depth and 14" diameter for more power and tone. Other built-in construction features include a precise and smooth-operating strainer and triple-flanged hoop.



**SD-255** The SD-255 benefits from a lean, straightforward design to offer superior performance at an affordable price. This model is furnished with 8 precision tuning lugs, our lean and functional basic strainer mechanism and traditional triple-flanged hoops.



SD-256 snare strainer mechanism



**SD-295** A meticulously crafted, top-quality steel snare drum, the SD-295 has a 5 1/2" depth and 14" diameter. It also includes our innovative and sturdy "power" hoop for a truly high-profile sound, ten tuning lugs and the accurate Yamaha strainer with individual guide rollers for unlimited adjustment capability.

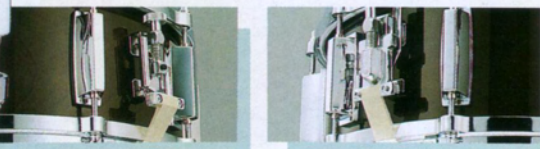


**SD-296** The SD-296's 6 1/2" depth and 14" diameter, combined with the Yamaha "power" hoop, enables it to project with total authority. Ten precision tuning lugs and our most evolved snare strainer guarantee absolutely accurate, problem-free tuning every time.

Built from high-quality woods carefully selected and aged for maximum tonal response, Yamaha wood shell snare drums are chosen by leading professional drummers for their warm resonance and a thick, fat sound characterized by a crisply-defined attack. Five wood snare drum models include different hoops, snare strainers and depths for the widest range of musical styles and applications.



**SD-075** Built with an all-birch shell and 10 lugs for fast, exact tuning, the SD-075 delivers a warm, "traditional" sound ideal for acoustic music situations. Measuring 5 1/2" deep and 14" in diameter, the SD-075 is equipped with our basic strainer, a die cast hoop and comes with a unique, hand rubbed "Black Walnut" finish, the only color available.



SD-075 snare strainer mechanism



**SD-016** A rugged and versatile wood snare drum, the SD-016 also features all-birch construction and ten precision lugs for simple, accurate tuning. Its power and projection is enhanced by a special die cast hoop. The streamlined strainer design uses eight individually adjustable cable snares to provide sonic clarity and eliminate snare noise, even under the heaviest playing conditions. Available in all Recording Custom lacquer finishes.



**SD-086** The SD-086 is chosen by many of Yamaha's top touring and recording professionals because of its sensitive response to a player's individual technique. 8 specially designed lugs afford more control over tuning and the SD-086's 6 1/2" depth and special "power" hoop insure more sound projection at any volume level. Available in all Tour Custom lacquer finishes.



**SD-096** Carefully handcrafted all-birch construction, 10 precise lugs, and our sturdy "power" hoop enable the SD-096 wood snare drum to deliver the highest standards of sound and playability. With a 6 1/2" depth and 14" diameter for more power and depth, the SD-096's sophisticated new strainer design with individual guide rollers offers an unusually wide range of adjustment. Available in all Recording Custom lacquer finishes.

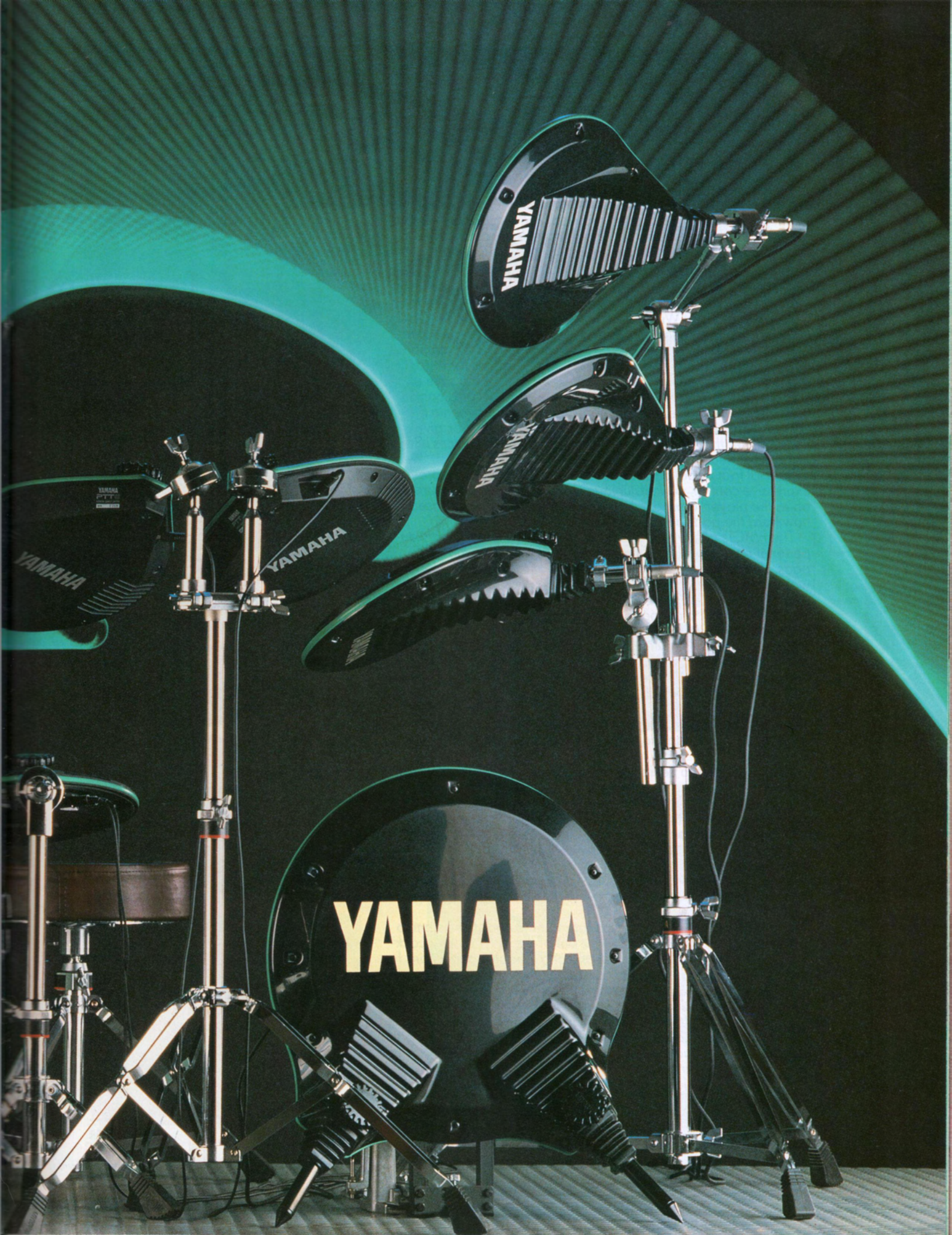


**SD-098** The SD-098's exceptionally deep 8" shell, "power" hoop and birch ply construction produce more than enough cutting power and projection to carry through any amplified music, no matter how loud. Like the SD-096, it features 10 very precise lugs for perfect tuning and our most up to date strainer mechanism. Available in all Recording Custom lacquer finishes.

# YAMAHA ELECTRONIC PERCUSSION SYSTEMS

Players reaching deep inside, bringing the music out through every muscle to make a distinct physical imprint on playable, giving pads that respond intuitively. The human touch translated exactly as is into the unbounded electronic textures of digital FM synthesis. The Yamaha Electronic Percussion System; for the sounds yet to be heard.





**YAMAHA**

YAMAHA

YAMAHA

YAMAHA

YAMAHA

YAMAHA  
PTD

YAMAHA ELECTRONIC PERCUSSION

## SYSTEM 1

Implicit in the unique design and construction of the Yamaha Electronic Percussion System is the idea that electronic drums are meant to be **played**. That they react instinctively to the drummer's individual style, freely co-existing with the acoustic drumset to explode the potential number of rhythmic sounds, tone colors and textures available to the modern player.

On a more practical level, YEPS is a true MIDI system that easily interfaces with any Yamaha or other MIDI synthesizer, sequencer or rhythm machine to yield unlimited sonic possibilities. As a modular, fully expandable system, it can be used with a variety of Yamaha FM tone generators and rhythm machines at different prices and levels of sophistication. The number of sensitive, playable PTT1 (small drum) and PBD1 (bass drum) pads can also be increased for more performance and recording options.

The Yamaha PMC1 Percussion Midi Converter is the critical link in the YEPS system that converts the control voltages from the pads into MIDI signals that are then sent to the appropriate tone generating devices. Within this conversion process, the PMC1 does many things: It controls the dynamic capability, note value, programmed sounds and sensitivity of each pad. Its 32 memories can store a variety of different system configurations for instant recall. It can load new programs from a cartridge and save existing internal memory data to a cartridge. The PMC1 also passes system exclusive voice and function information between a RAM cartridge and an external synthesizer or tone generator, giving the drummer the freedom to program personalized voices into an FM tone generator through the PMC1.

Special foot pedal and sustain functions permit even more finite expressive control, while its unique dynamic note shift feature enables the player to produce different notes of the scale based on how hard the pads are played.

The PMC1's ability to modify and control sounds is directly dependent on the quality of information received from the YEPS pads. Using our singular insight into acoustic drum technology, we've incorporated the finest traditional values to make the PBD1 and PTT1 pads exceptionally playable, responsive and musical.

The PTT1 small drum pads — which double as tom and snare pads — and the PBD1 bass drum pad are built with Yamaha's exclusive variable-density material featuring a tough and durable outer layer or "skin" and a softer, more resilient inner layer offering highly realistic stick rebound characteristics. The pad assembly is suspended in a resilient cushion system to further enhance responsiveness and feel. This "floating" head design also produces pad compression characteristics similar to an acoustic drum while increasing the electronic separation between adjacent pads.

For greater setup flexibility, our special non-slip ball joint is incorporated into the stem of each pad, allowing it to be quickly and easily adjusted to any angle. A large, easy-to-turn locking knob firmly secures the pad in the desired playing position.

Like all Yamaha professional equipment, YEPS pads are built tough and durable to withstand the physical punishment of rigorous road use. Solid diecast frames protect the pads from damage. Rugged and visually distinctive green bumpers rimming the pads help minimize scratches and damage to other equipment.

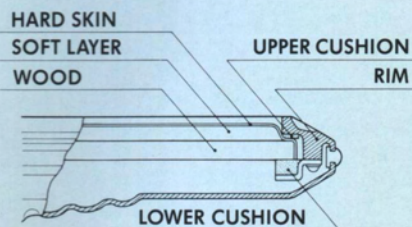
The pad output connector is located at the end of the stem to keep cables and related hardware out of the player's way. Locking XLR-type connectors ensure solid and reliable connections for any type of playing situation.

Since the PTT1 pads are furnished with a pad holder, all that is required for mounting is our versatile WS-802 tom stand. Other useful accessories for the system include Yamaha Memory Select, Sustain and Foot Control pedals. The afore-mentioned PTT1 pad holder and high quality XLR cable for the PTT1 and PBD1 pads are supplied as standard accessories.

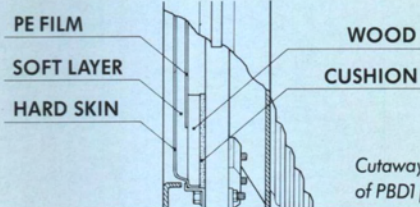
Special electronic software accessories include a floppy disk supplied with the PMC1 that includes 256 vibrant percussion voices specially programmed for the PMC1 and Yamaha tone generator systems. In addition to the floppy disk, the PMC1 is provided with a ROM Voice Data Cartridge which contains a set of 64 voices, configured for playback in a Yamaha DX7 II.



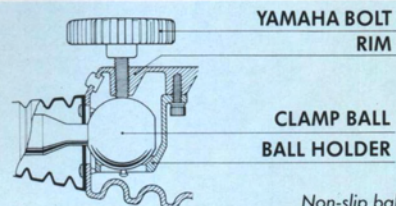
PTT1 Small Drum Pad:  
front and back



Cutaway view of PTT1 pad



Cutaway view  
of PBD1 pad



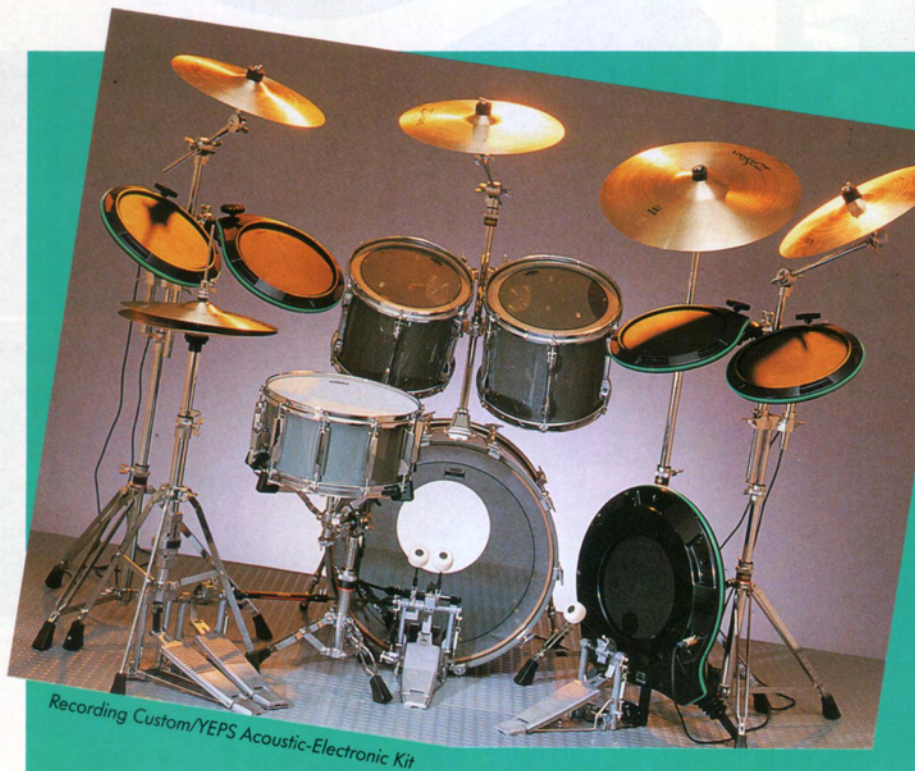
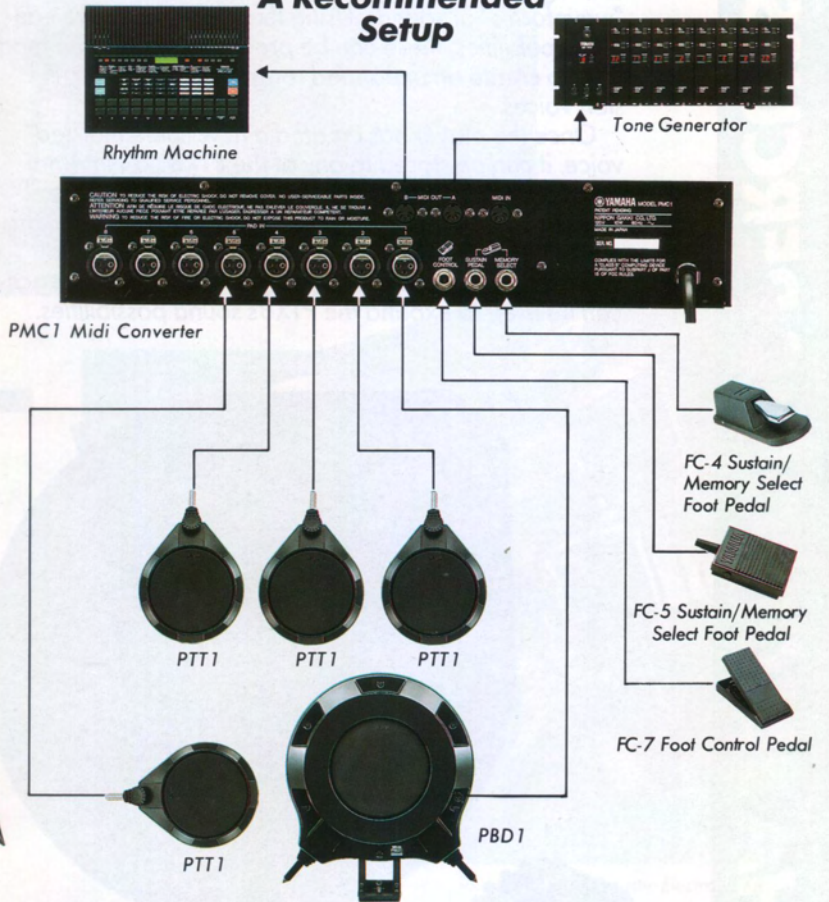
Non-slip ball joint





PMC1 Midi Converter

### A Recommended Setup



# YAMAHA ELECTRONIC PERCUSSION—D8

The self-contained Yamaha D8 Electronic Drum System is simple to use, playable and cost-effective enough to bring the best of today's electronic sounds and timbres within any drummer's reach.

The heart of the system's sound creation potential is contained in the compact and easy to operate PTX8 Percussion Tone Generator. Featuring eight independent tone generators, the PTX8 is fully MIDI-compatible: it can either drive or be controlled by external MIDI instruments or tone generators. It is equipped with 26 powerful and highly realistic digitally-recorded PCM percussion "waveforms" or sounds. Using the PTX8's extensive editing capabilities, these can be precisely shaped and modified to create an expanded range of unique percussion voices.

Once the player has created a new, "personalized" voice, it can be stored to any of the PTX8's 64 internal RAM voice memories for later recall and use. These voices can also be easily saved to external RAM4 data cartridges to build a vast library of sounds. Optional Yamaha waveform data cartridges with 28 voices each can be used to expand the PTX8's sound possibilities.

For greater performance flexibility, up to 32 "kit memories" (each of which includes a complete drum kit set up of eight pads with individual pitch, volume and touch sensitivity settings for each voice) can be stored in the PTX8: this allows players to instantly configure the system for a specific song by simply recalling the appropriate kit memory.

The PTT8 tom pad and PSD8 snare pad produce a lively, responsive feel that enhance a drummer's individual technique and "feel." Built rugged to take the wear and tear of daily use and deliver optimum performance for years, the pads are lightweight, streamlined and can be easily positioned at any angle with standard drum hardware.

The PSD8 snare drum pad features a separate "rimshot" pickup for added realism. The PBD8 bass drum pad's compact and unique design is perfect for balance and stability, even under the roughest playing conditions. The beater-size impact area absorbs punishment while providing a forgiving rebound that permits fast footwork.



PTT8/PSD8 Percussion Pads: Front and Back

PBD8 Bass Percussion Pad: Front and Back

Convenient 1/4" jacks for PTT8 tom pad and PSD8 snare pad with separate rimshot pickup.

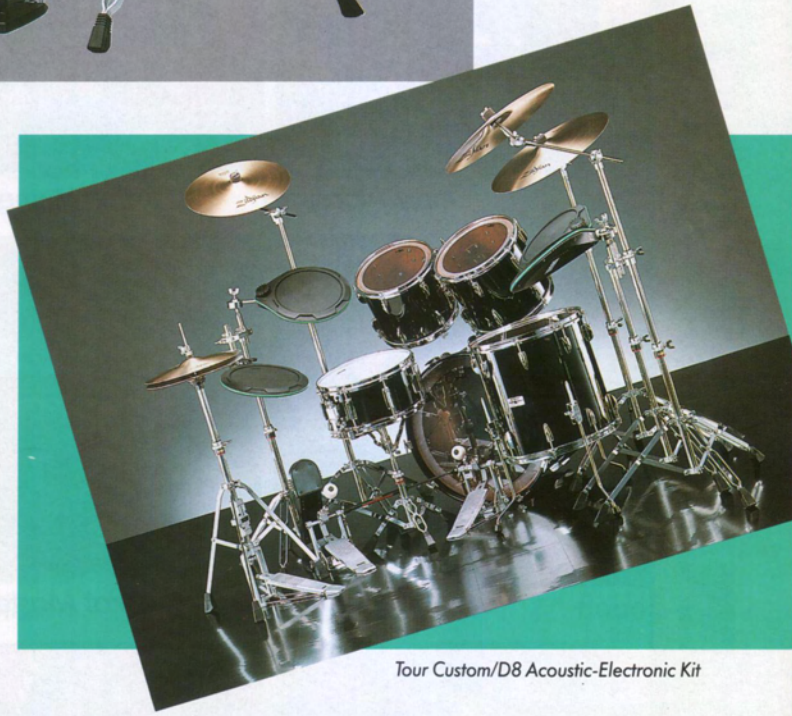
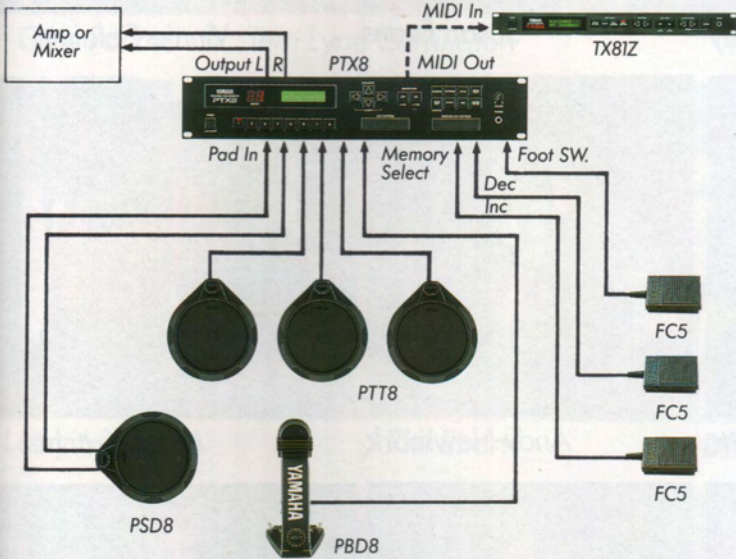


### EPS-D8

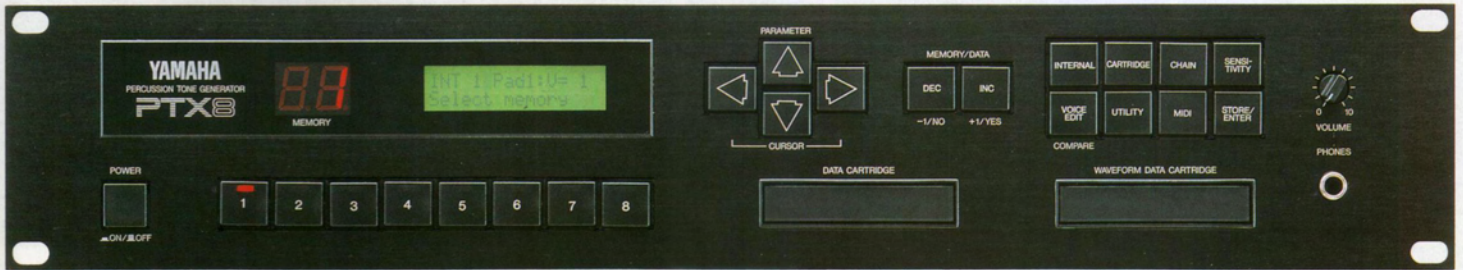
- 1-PTX8
- 1-PBD8
- 3-PTT8
- 1-PSD8
- 2-WS820



### A Recommended Setup



Tour Custom/D8 Acoustic-Electronic Kit

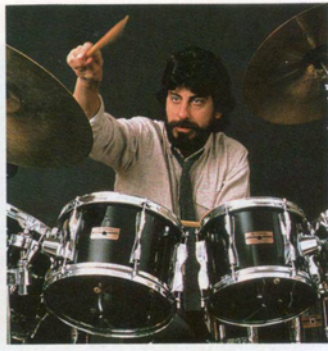


PTX8 Percussion Tone Generator: Front and Back

**YAMAHA DRUMMERS**



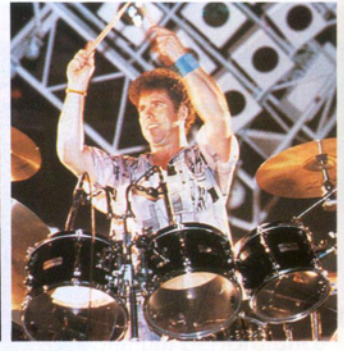
David Weckl



Rick Marotta



Steve Schaeffer



Mickey Curry



Tommy Aldridge



Ralph Humphrey



Susan Evans



Vinnie Colaiuta



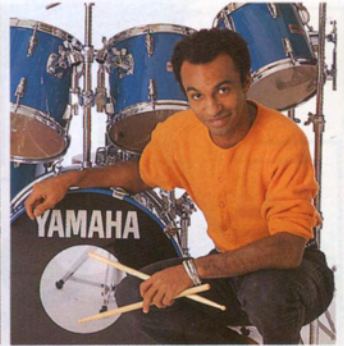
Jimmy DeGrasso



Pat Mastelotto



Andy Newmark



Manu Katché



Jonathan Moffett



Gregg Bissonette



Allan Schwartzberg



Phil Moorhead



John Robinson



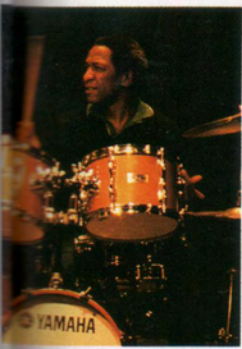
Peter Erskine



Curt Cress



Martin Beedle



Horacee Arnold



Paul Wertico



Jerry Marotta



Paul Leim



Buddy Williams



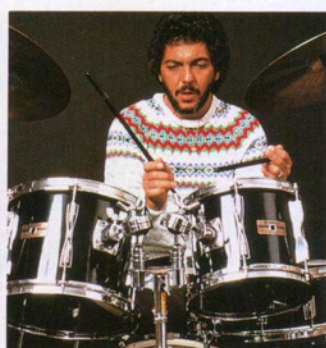
Chris Parker



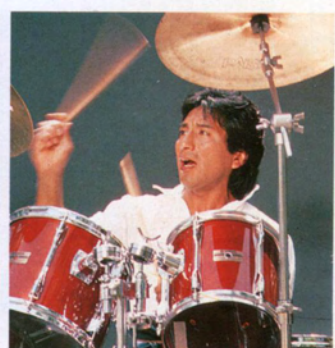
Terri Lyne Carrington



Anton Fig



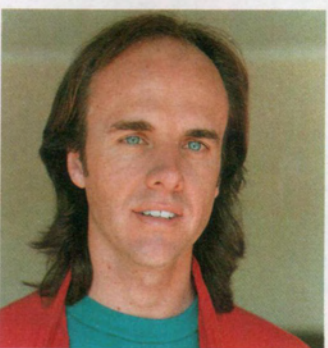
Steve Gadd



Alex Acuna



Larry Mullen



Phil Ehart



Bill Gibson



Bobby Blotzer



Bodo Schopf



Peter Donald



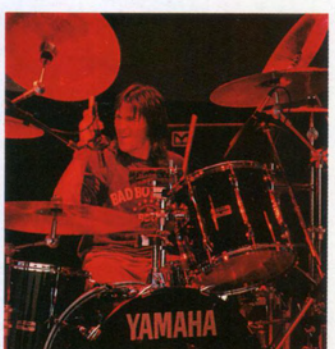
Cozy Powell



Sheila E.



Prairie Prince



Dany Crivelli



David Garibaldi



Herwig Mitteregger



Jamie Oldaker



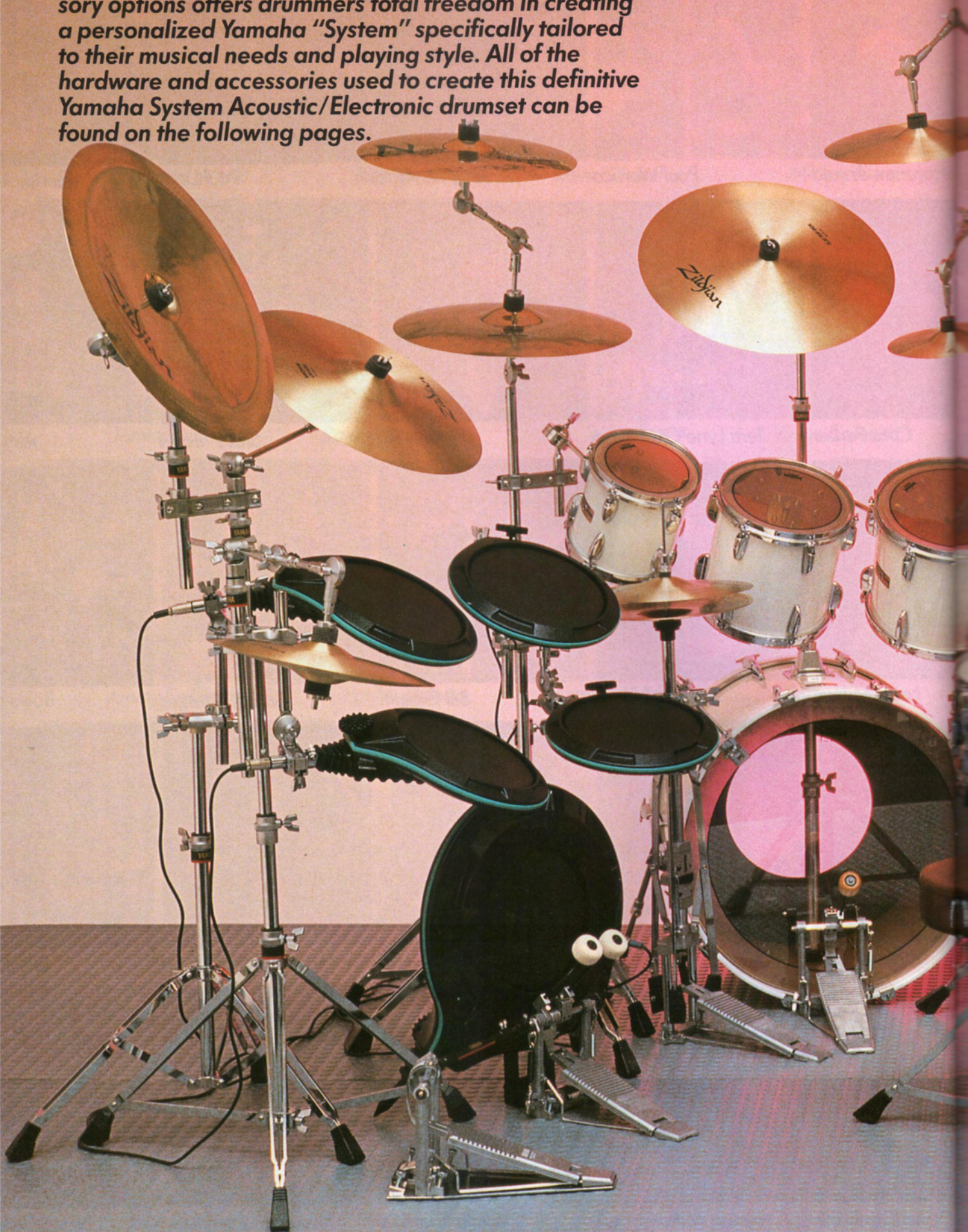
Tom Brechtlein



Bruno Castellucci

# THE SYSTEM

Our unparalleled variety of hardware and accessory options offers drummers total freedom in creating a personalized Yamaha "System" specifically tailored to their musical needs and playing style. All of the hardware and accessories used to create this definitive Yamaha System Acoustic/Electronic drumset can be found on the following pages.

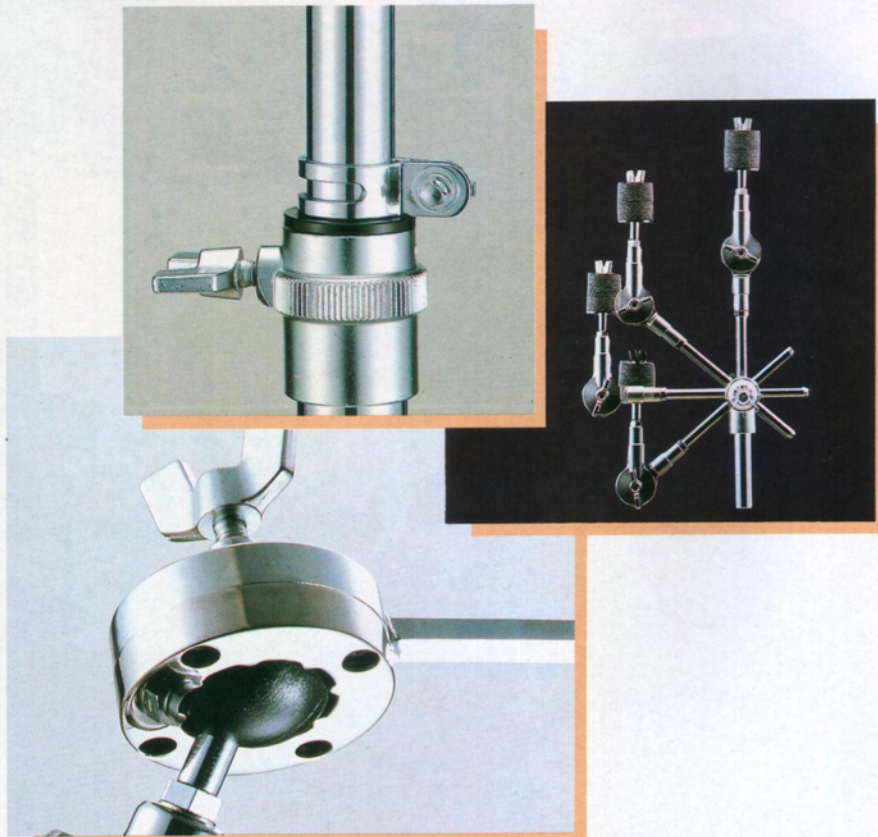




Yamaha System hardware allows drummers quick and accurate positioning of drums and cymbals while providing total setup flexibility, solid support and total reliability for years to come. Conceived as a co-equal part of an interactive system with Yamaha drums, our hardware is based on the principle of total mechanical integrity and efficient, logical design.

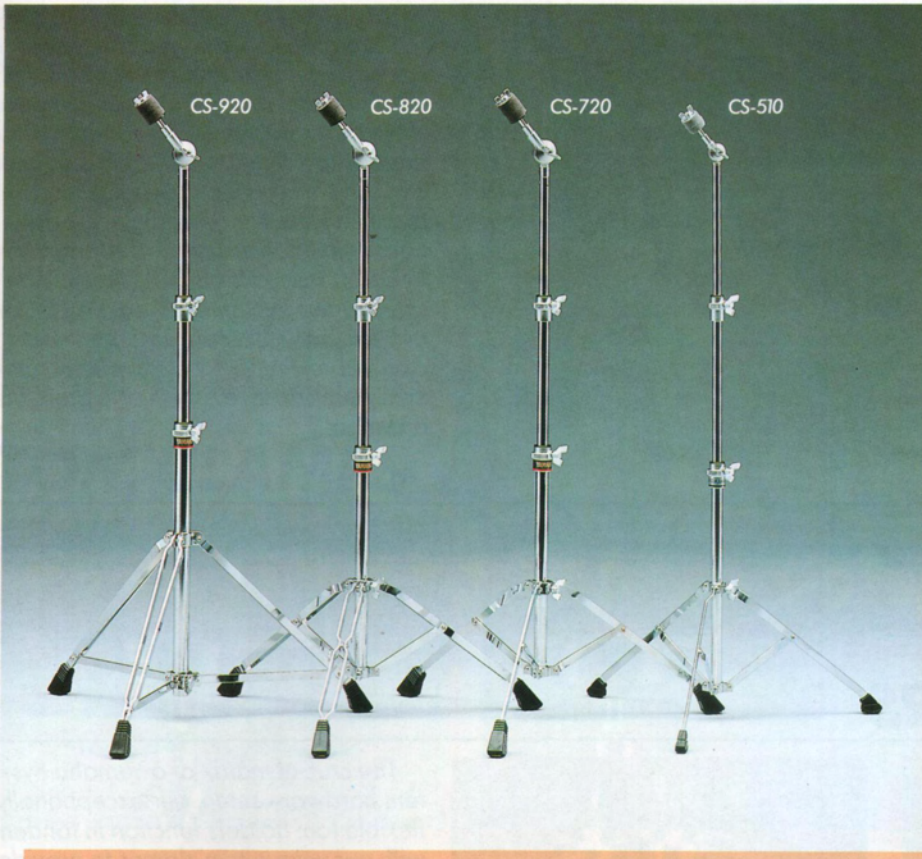
Over the years, Yamaha has pioneered ingenious designs like all-purpose ball mounts, sturdy rod and pipe clamps and our exclusive two-in-one cymbal boom tilter — all dedicated to getting more sound out of drums and cymbals without getting in the way.

Recently, we've expanded our hardware to include four complete Series — 9, 8, 7, and 5 — all designed to meet the setup, playing and budgetary needs of any drummer from the entry level player to the working professional. In addition to popular additions like the DFP-750 double bass drum pedal, we've also added new features to make our hardware even more sturdy and stable. Like our drums, Yamaha System hardware continues to evolve.

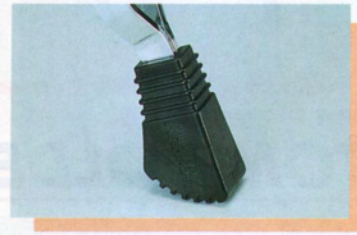




# CYMBAL STANDS



Yamaha 9, 8, 7 and 5 Series cymbal stands are intended to provide players with absolute support, flexible, easy positioning and long life. Designed to support large cymbal setups securely, the top-line 9 Series stands feature a massive double leg design, while 8 Series stands employ a crossed-leg design. The rugged and streamlined 7 and 5 Series cymbal stands depend on a heavy-duty single leg design for extra support while also featuring the widest range of perpendicular settings and height adjustment.



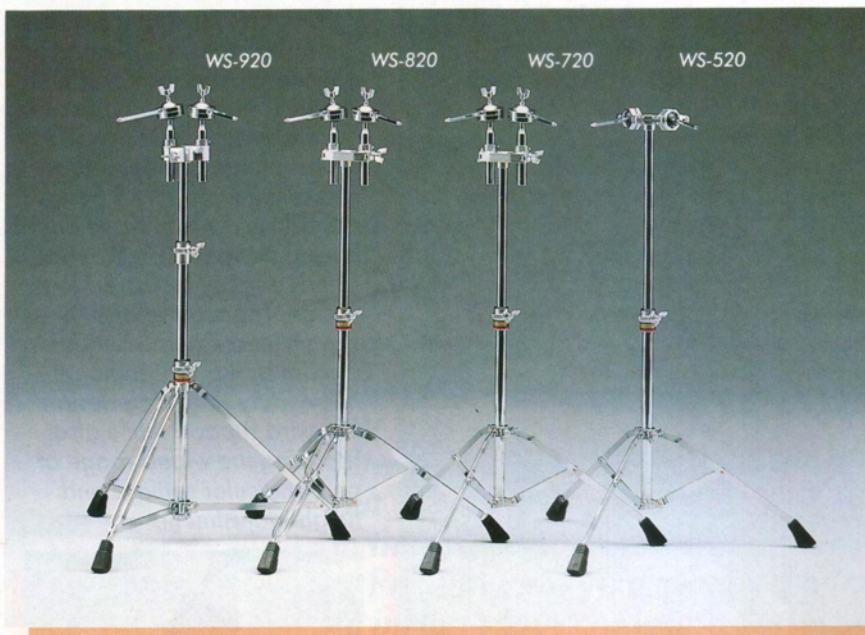
All of our cymbal stands include large, heavy-duty rubber feet to insure against slippage and unwanted movement under heavy playing conditions.

# BOOM CYMBAL STANDS



Yamaha boom cymbal stands are dedicated to stable support and quick, precise positioning. 9, 8 and 7 Series models are all distinguished by our inventive boom tilter and arm that is adjustable to 28 positions. The arm can also be set vertically and inserted into the main pipe housing. This design eliminates the need for a boom arm weight. Like our cymbal stands, 9 Series boom cymbal stands use a powerful double-leg design while 8 Series stands feature a rugged crossed-leg design to position and support large, heavy cymbals for maximum sound and projection. Our 7 and 5 Series stands combine a sturdy single leg design and total setup versatility to insure greater support for small and medium weight cymbals.

## TOM STANDS

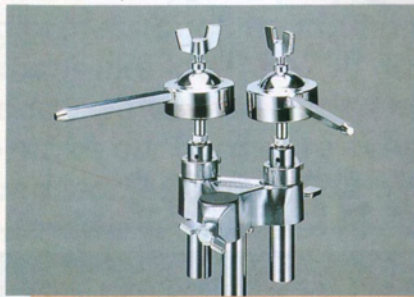


Sturdy and highly functional, Yamaha tom stands can support a variety of tom drums and different sized cymbals with total dependability and positioning versatility. Our deluxe WS-920 triple stand features a solid double-leg design that can support up to three drums or cymbals in a wide range of playing positions with total control and support. The WS-820 stand's lean and strong crossed-leg design holds several drums or cymbals without strain. Lightweight and stable, the WS-720 tom stand can easily support two drums or a drum and a cymbal.

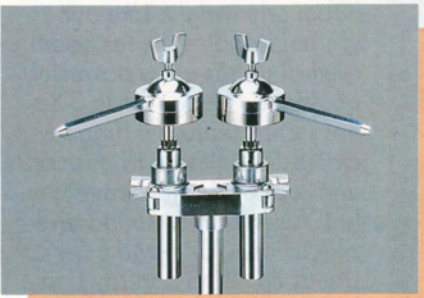
## TOM HOLDERS



**TH-71S** The TH-71S tom holder uses a hard synthetic resin ball clamp and a diecast serrated joint to maintain any position with the utmost stability and positioning accuracy.



**TH-91W** The TH-91W tom holder is designed for use with double toms. It features a unique tom base with a third clamp for another cymbal, cowbell or tom holder and it provides sufficient depth to prevent rattling, slackening or side roll during heavy playing.



**TH-71W** Designed for use with double toms, the TH-71W tom holder features a hard resin ball clamp and a diecast serrated joint for complete stability and accurate adjustment. A specially cut rectangular groove in the tom base supports the pipe at six points.

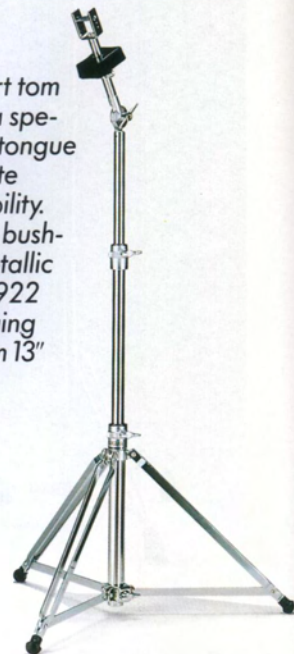


**TH-91S** The TH-91S single tom holder permits one-handed positioning at any angle and an extra long ball clamp extends the range of adjustments.

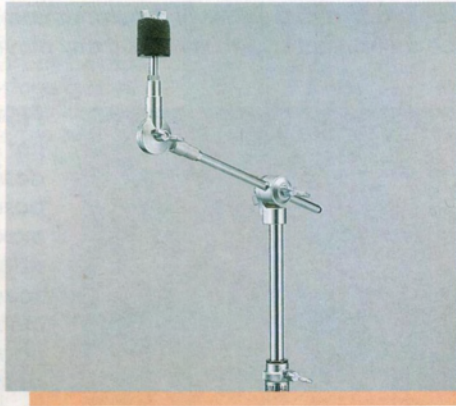
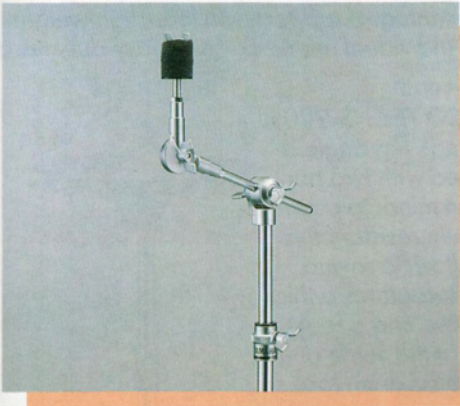
The crucial matrix of a Yamaha System hardware setup, our exceptionally flexible tom holders function in tandem with our unique tom clamps to provide a limitless variety of creative set up possibilities.

## CONCERT TOM STAND

The Yamaha ETS-922 concert tom stand employs a specially-designed tongue plate to eliminate slack and instability. Its unique nylon bushing prevents metallic noise. The ETS-922 holds toms ranging in diameter from 13" to 16".



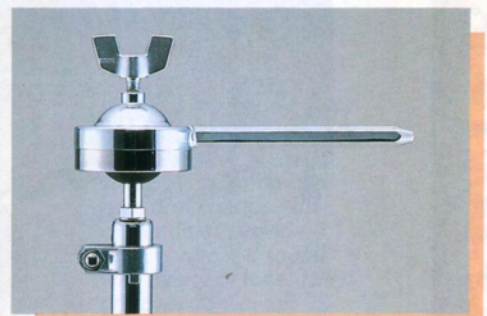
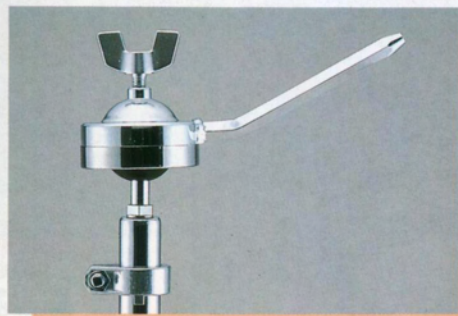
# CYMBAL HOLDERS



**CH-720** The easy-to-position Yamaha CH-720 cymbal holder connects to a holder base or a stand (w/ CSAT 914 attachment). A varied range of height and angle adjustments can be easily obtained.

**CH-722** Designed to make cymbal positioning as precise and effortless as possible, the CH-722 remote-set cymbal holder can be connected to a tom base or cymbal stand for an additional 5" to 6" in height adjustment and 1½" to 2" boom arm length over the CH-720.

# TOM CLAMPS



**CL-914** The CL-914 (L)(R) tom clamp is used for right or left hand mounting with Tour Custom Series concert toms.

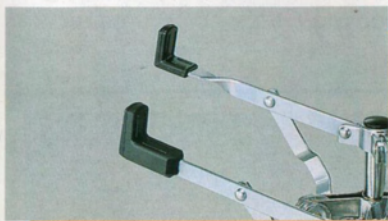
**CL-912** The CL-912 tom clamp is used with three tom setups.

**CL-910** The CL-910 tom clamp is designed for use with Recording and Tour Custom Series tom toms and Recording Custom concert toms.

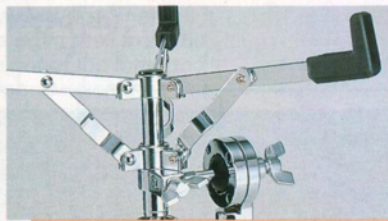
# SNARE STANDS



The Yamaha SS-920, SS-810, SS-720 and SS-510 snare drum stands are all designed to provide the drummer with uncompromising support and the widest range of height and angle adjustment to suit any type of playing style and musical situation.



We've designed heavy-duty cradle arms culminating in thick hard rubber covers to guarantee maximum support and eliminate unwanted movement of the snare drum.



The one of a kind Yamaha ball clamp facilitates simple one-touch operation for any angle adjustment.



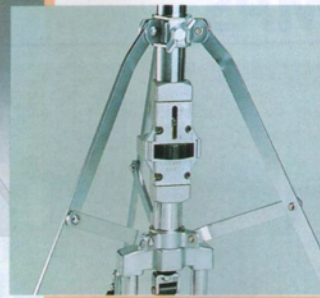
**SS-920** The exceptionally stable SS-920 snare stand enables fast one-touch operation for any angle adjustment. An innovative design permits sideways (side to side) cradle movement for exact snare drum positioning. Cradle arms feature hard rubber covers to eliminate any bouncing.

## HI HAT STANDS

Yamaha's comprehensive line of 9, 8, 7 and 5 Series hi hat stands combine integral support with lean, lightweight designs and precise pedal tension adjustment capability to suit any player's individual needs. Large, heavy-duty hard rubber feet eliminate slippage.



**HS-920** The HS-920 hi hat stand's leg angle is designed with two purposes in mind: to provide maximum resistance to side roll while saving space. It features a thick main pipe and a foot-board at the same angle as the bass drum foot pedal.

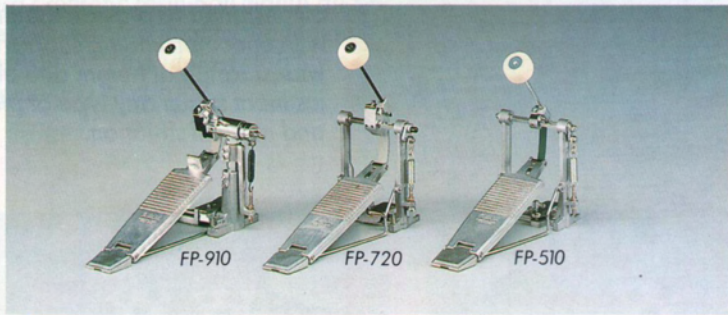


The HS-920's strong and pliant spring permits rapid pedal action. Tension adjustments are easy and exceptionally precise.



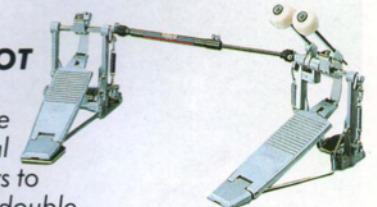
## FOOT PEDALS

Yamaha's 9, 7 and 5 Series foot pedals combine fast, smooth pedal action with widespread adjustment capability in terms of the specific pedal tension and beater angle. The FP-910 uses a unique single-touch cam method for fast, accurate adjustments. The FP-720 features a stripped-down lightweight design and a large roller to deliver superior power transmission from the foot to the drum head. The FP-510 uses a belt of superior strength and durability combined with an efficient mechanical design for fast action.



### DFP-750 DOUBLE FOOT PEDAL

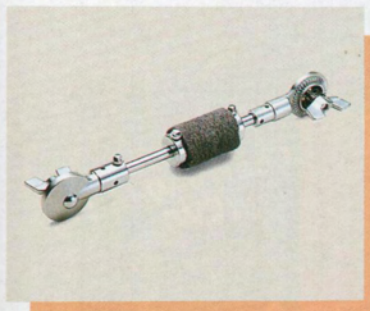
The DFP-750 double bass drum pedal allows drummers to easily execute "double bass" rolls and accents on a single kick drum. Featuring a right foot pedal with two beaters, the FP-750 uses a large roller for superior power transmission. Its lightweight design insures the fast pedal action required for modern music.



## DRUM STOOLS

Our 9, 8, 7 and 5 Series drum stools provide comfortable, fatigue-free support and wide-ranging adjustability. The DS-920 offers double-leg stability, a large padded seat and extensive adjustment capability obtainable simply by revolving the seat. The DS-820 features a double wing nut locking device on the base and collar working with a solid anodized pipe for infinite adjustments.

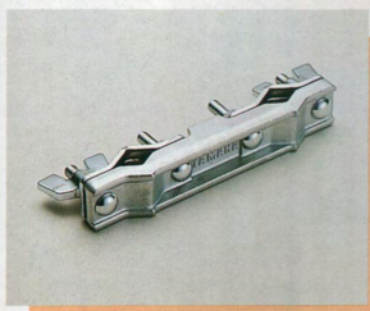




**CSAT-910** Designed to give you the full range of cymbal settings for more creativity and freedom of expression, the CSAT-910 Attachment can be used for a two-stage cymbal arrangement allowing two cymbals to be played at one time.



**CSAT-912** The CSAT-912 Attachment connects to any cymbal holder for unlimited positioning flexibility. It simplifies the task of setting the perfect playing position and angle.



**CSAT-914** The CSAT-914 Attachment connects to the pipes of the stands and the holders. The uniform size of Yamaha System hardware pipes allows a wide variety of different set-ups and "custom" positions to be easily achieved.



**MU-910/912 OPTIONAL DRUM MUTES** Yamaha System Optional Drum Mutes can be attached to the rim of any drum for extra damping capability. Allowing different tonal variations depending on their positioning, these mutes have soft pads for precise adjustments. The MU-912 is designed for use with snare drums and the MU-910 for use with tom toms and floor toms.



**SB-910 SUPPORT SHAFT** The SB-910 Support Shaft fits any Yamaha bass drum and prevents distortion of the drum shell from the weight of the toms and cymbals when the front head has been removed.



**EX-910 EXTENSION ROD** The Yamaha EX-910 Extension Rod can be used to provide an additional length of 4 inches for higher than normal hi hat stand height adjustments.



**HSAT-910 ATTACHMENT** The HSAT-910 Attachment can be used to connect the hi hat stand to the bass drum to facilitate pedal work in double bass drum set-ups. The hi hat stand can either be attached to the right or left side of the bass drum.



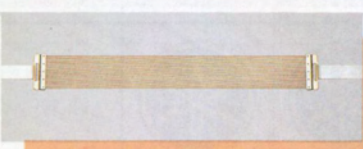
**SH-818 / 820 / 822 / 824 / 826 BASS DRUM HEADS** Available in all Yamaha bass drum sizes, the sleek modern look and sound of Yamaha's black drum heads set drummers apart in any playing situation.



**SH-818H / 820H / 822H / 824H / 826H BASS DRUM HEADS W/CENTER HOLES** The distinctive Yamaha bass drum heads with center holes provide a tight, controlled sound with plenty of tone. They are available in all Yamaha bass drum sizes.



**YAMAHA DRUM CASES** Yamaha now offers an extensive line of tough, lightweight cases for all of our drums that provide basic protection and are easy to transport.












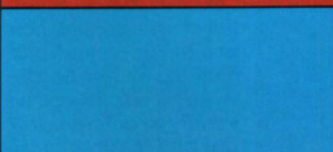

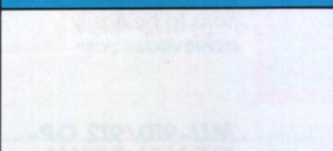

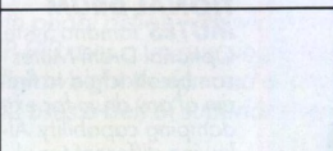


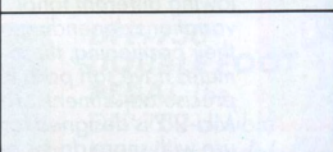



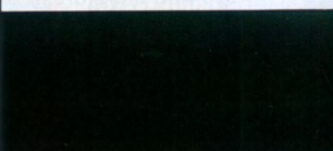

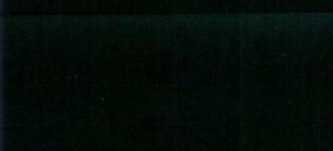

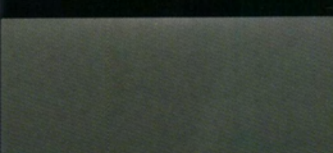




**SN-914:** Brass wound steel snare.



**BT-914 WOOD BEATER** The Yamaha BT-914 wood beater is made of strong and light maple.

# AVAILABLE COLORS

Recording Custom	Tour Custom	Turbo Tour Custom	Power Stage 2 Stage 2		
					Cherry Wood (CW)
					Red Wood (RW)
					Hot Red (R)
					Garnet Red (R)
					Cobalt Blue (CB)
					Winter White (W)
					Stage White (W)
					Pure White (W)
					Solid Black (B)
					Jet Black (B)
					Quarz Grey (QG)
					Mellow Yellow (Y)

	<b>RECORDING CUSTOM</b>	<b>TOUR CUSTOM</b>	<b>STAGE2</b>
<b>BASS DRUMS</b>	<p><b>Recording Custom</b> BD-918RC(18"x14") BD-924RC(24"x14") BD-920RC(20"x14") BD-926RC(26"x14") BD-922RC(22"x14")</p> <p><b>Power Recording Custom</b> BD-920RF(20"x16") BD-924RF(24"x16") BD-922RF(22"x16")</p>	<p><b>Tour Custom</b> BD-818C(18"x14") BD-822C(22"x14") BD-820C(20"x14") BD-824C(24"x14")</p> <p><b>Power Tour Custom</b> BD-820F(20"x16") BD-824F(24"x16") BD-822F(22"x16")</p> <p><b>Turbo Tour Custom</b> BD-822T(22"x18") BD-824T(24"x18")</p>	<p><b>Stage2</b> BD-520GC(20"x14") BD-524GC(24"x14") BD-522GC(22"x14")</p> <p><b>Power Stage2</b> BD-524GF(24"x16") BD-522GF(22"x16")</p>
<b>TOM TOMS</b>	<p><b>Recording Custom</b> TT-908RC(8"x8") TT-913RC(13"x9") TT-910RC(10"x8") TT-914RC(14"x10") TT-912RC(12"x8") TT-915RC(15"x12")</p> <p><b>Power Recording Custom</b> TT-910RF(10"x10") TT-914RF(14"x12") TT-912RF(12"x10") TT-915RF(15"x13") TT-913RF(13"x11") TT-916RF(16"x14")</p>	<p><b>Tour Custom</b> TT-808C(8"x8") TT-813C(13"x9") TT-810C(10"x8") TT-814C(14"x12") TT-812C(12"x8") TT-815C(15"x12")</p> <p><b>Power Tour Custom</b> TT-810F(10"x10") TT-814F(14"x12") TT-812F(12"x10") TT-815F(15"x13") TT-813F(13"x11") TT-816F(16"x14")</p> <p><b>Turbo Tour Custom</b> TT-812T(12"x12") TT-814T(14"x14") TT-813T(13"x13") TT-815T(15"x15")</p>	<p><b>Stage</b> TT-508GC(8"x8") TT-510GC(10"x8") TT-513GC(13"x9") TT-512GC(12"x8") TT-514GC(14"x10")</p> <p><b>Power Stage2</b> TT-510GF(10"x10") TT-513GF(13"x11") TT-512GF(12"x10") TT-514GF(14"x12") TT-516GF(16"x14")</p>
<b>CONCERT TOMS</b>	<p><b>Recording Custom</b> ET-906RB(6"x5 1/2") ET-913RB(13"x9") ET-908RB(8"x5 1/2") ET-914RB(14"x10") ET-901RB(10"x6") ET-915RB(15"x12") ET-912RB(12"x8") ET-916RB(16"x14")</p>		
<b>FLOOR TOMS</b>	<p><b>Recording Custom</b> FT-914RC(14"x14") FT-918RC(18"x16") FT-916RC(16"x16")</p>	<p><b>Tour Custom</b> FT-814C(14"x14") FT-818C(18"x16") FT-816C(16"x16")</p>	<p><b>Stage2</b> FT-514GC(14"x14") FT-518GC(18"x16") FT-516GC(16"x16")</p>

Note: First size listed is diameter, second size listed is depth.

<b>SNARE DRUMS</b>	<b>BRASS</b>	<b>STEEL</b>	<b>WOOD</b>
	<b>10 LUGS</b>	<b>8 LUGS</b>	<b>8 LUGS</b>
	SD-416(14"x6 1/2") SD-493(14"x3 1/2") SD-496(14"x6 1/2") SD-498(14"x8")	SD-255(14"x5 1/2") SD-256(14"x6 1/2")	SD-086(14"x6 1/2")
	<b>10 LUGS</b>	<b>10 LUGS</b>	
	SD-295(14"x5 1/2") SD-296(14"x6 1/2")	SD-075(14"x5 1/2") SD-096(14"x6 1/2") SD-016(14"x6 1/2") SD-098(14"x8")	

<b>HARDWARE SET</b>	<b>HW-510E</b>	<b>HW-710E</b>	<b>HW-810E</b>	<b>HW-910E</b>
	CS-510(2) SS-510 HS-520 FP-510	CS-722 CS-720 SS-720 HS-720 FP-720	CS-822 CS-820 SS-810 HS-810 FP-720	CS-922 CS-920 SS-920 HS-920 FP-910



For details please contact :

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