

# Using Your Product Safely

Thank you for purchasing the TAMA Drum Set. In order to use your product safely and avoid accidents and injuries, please read these instructions carefully before using the drum set, and keep them in a safe place for future reference.

The drum set includes drums and stands in various sizes, as well as cymbals and other accessories. The overall set is heavy and bulky. When considering the location where the drum set will be installed for everyday use, safety precautions should be carefully observed.

If the drum set is used in a school or a family environment where there are small children, make sure guidance is provided by an instructor or parent in the proper way to handle the equipment.

## Display Symbols

These instructions contain symbols which are intended to alert the user and others to the possibility of danger or injury. Please make sure you understand the meanings of these symbols before reading the instructions.

### **WARNING**

If this symbol is ignored and the equipment is used improperly, fatal injury to persons or serious damage could occur.

### **CAUTION**

If this symbol is ignored and the equipment is used improperly, there is a danger of injury to persons handling the equipment, and material damage could occur.

### **NOTE**

If this symbol is ignored and the equipment is used improperly, the performance of the equipment may be adversely affected, or functions may not work as designed.

- Please be aware that the manufacturer takes no responsibility for any malfunction or problem with this product that may result from external causes.

## Precautions When Installing the Equipment

### **WARNING**

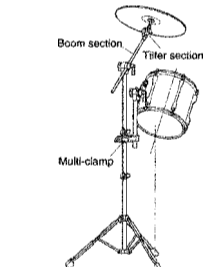
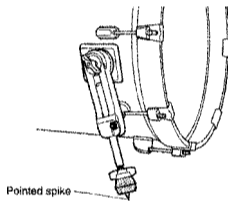
#### Make sure screws are tightened securely.

Screws should be tightened securely to keep the equipment from falling over or dropping during performance. On models where gears are used for angle adjustments, make sure the gears are meshed before securing them. Applying excessive force without the gears being meshed properly could result in vibration during performance which could cause the cymbals or any other equipment to fall from their stands.

### **CAUTION**

#### Be careful not to scratch or damage the floor surface.

The bass drum spars, hi-hat stands, and bass drum pedals have sharpened anchors which prevent them from slipping during performance. Handle these carefully when setting up the equipment, in order to avoid injury. Also, the rubber tips used on the stands and on the legs of the bass drum and the floor tom may cause discoloration of the floor surface if left in place for long periods of time. We recommend installing the drum set on a thick carpet or a specially designed drum mat in order to avoid damage to the floor surface, the carpet, and other flooring.



#### Make sure the equipment cannot fall over.

The drum hardware is supported by means of a tripod. When installing the drum set, make sure the legs of the tripod are opened wide enough to keep the equipment from falling over. With a boom stand, if the boom section is being used in the extended position, one of the tripod legs should be extended in the same direction as the boom section, for added stability. If you are using clamps on the cymbal stands and attaching tom-toms, the tom-toms should be set up with one leg extended directly upwards, for added stability.

## Precautions When Handling the Equipment

### **WARNING**

#### Do not use the equipment for any purpose other than performance.

The individual drums, as well as the stands and other accessories, contain many metal parts. The stands are particularly heavy, and can be dangerous if used for anything other than the intended purpose.

#### Do not allow children or others to play near a drum set.

Numerous stands are set up around a drum set. Children or others playing near a drum set are at risk for bumping into the components of the drum set or tripping and falling over them. Please be particularly careful not to allow children to play near a drum set.

#### Stay away from the drum set if an earthquake occurs.

A strong vibration such as an earthquake can cause the drum set to shift or fall over. If an earthquake should occur, be sure to stay well clear of the drum set.

#### Never use drum sticks for anything other than playing the drums.

Drum sticks and wire brushes are intended for playing the drums. Never hit people with them or throw them at people. This can be extremely dangerous.

#### Be careful of broken drum sticks.

Drum sticks are made of wood. If they break while you are performing, fragments and splinters can go flying, possibly causing injury.

### **CAUTION**

#### Be careful not to bother others.

Playing the drum set produces a lot of loud sounds and vibration. Be careful to arrange practice times so as not to bother others nearby.

#### Be careful of oil on screws and bolts.

The screws in the main unit and the stands are lubricated with grease. When transporting or setting up the equipment, be careful not to get grease on your clothing.

#### Watch out for rust and deterioration of metal parts.

Metal parts become rusty and scratched through use. Be careful not to scratch yourself on a rusted or scratched part. Do not operate a drum pedal or hi-hat stand pedal with your bare feet.

#### Always support the upper part of a tom holder or stand when adjusting it.

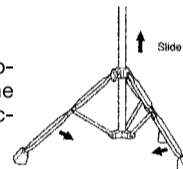
Loosening a screw too quickly when adjusting the height or angle of a tom-tom or cymbal may allow the tom or cymbal to fall, pinching or injuring your fingers. Use one hand to securely support the tom-tom or tilter while you loosen the screw with care.

#### Be careful when folding up the tripods.

When storing the tripods of stands and other equipment, be careful not to let your fingers get pinched or caught.

#### Do not put fingers or other objects into pipes.

When removing pipes for storage or when setting up the equipment, your fingers could be injured if you put them into the pipes. Never put your fingers into pipes unless absolutely necessary, and then be extremely careful.



#### Be careful of the projecting parts of stands.

Stands have a lot of protruding parts such as screws and boom arms. When setting up the equipment, be careful not to bump these projecting parts with your face or head, to avoid injury.

#### Never stand on the drum chair or use it as a stepping stool.

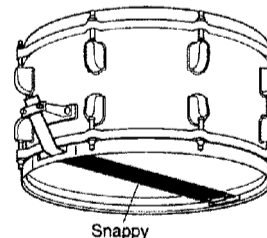
Standing on the drum chair or using it as a stepping stool could cause it to fall over or break. Never use the drum chair for anything other than its designated purpose, which is for sitting while playing.

#### Do not sit on the drum seat when adjusting its height.

Adjusting the height of the drum seat while sitting on it can cause accidents such as pinched fingers or the seat dropping suddenly, causing back injuries. When adjusting the height, always stand up from the seat.

#### Be careful of snappy wires suddenly giving way.

The snappy wires (resonating wires) on the back of the snare drum are consumable items and wear out over time. If a wire comes loose at one end and is left hanging, it can prick your fingers or snap into your eye when you are moving or setting up the equipment. Use nippers or another tool to cut off protruding wires, and replace them with new ones as quickly as possible.



## Precautions Regarding Storage

### **NOTE**

#### Avoid locations with high temperatures and high humidity.

Leaving the drum set in a car, or in a place where it is exposed to direct sunlight for a long period of time, can cause the covering sheet to come loose, or the plywood on the drum shell to come off. In order to maintain the superior performance of the drum set, store it carefully in a safe place.

#### Metal parts should be wiped with a dry cloth from time to time.

To prevent rust, metal parts of the drums and stands should be wiped with a dry cloth from time to time.

If you have any questions or concerns regarding this product, please feel free to consult your nearest dealer.

# Star-Cast Mounting System & MTH909 Double Tom Holder

## Instruction Manual

Thank you for purchasing the Starclassic series MTH909 drum and double-tom holder. In order to take full advantage of this product's functionality, please read this manual before using the product, and keep this manual in a safe place for future reference.

### Star-Cast Mounting System

#### Assembly procedure

1. Use two hex bolts to fasten the arm section and the bracket section. Use the included L-wrench to tighten them securely. The diameter of the drum (in inches) is marked inside of the arm section, so please note this before assembly.
2. If the nut that fastens the rubber bolt to the Star-Cast itself is loose, use the included eyeglass wrench to tighten it further before attaching the Star-Cast to the drum set.
3. Use your fingers to remove the rubber nuts that are attached to the rubber bolts, pass the three rubber bolts through the three holes in the striking surface die cast hoop, and tighten the rubber nuts. At this time, make sure that the side of the rubber nut marked UP is oriented upward.
4. The memory lock has already been temporarily fastened to the bracket section. For use, loosen the T-nut of the bracket, remove the memory lock, and fasten it to the omni-ball rod.

#### Maintenance

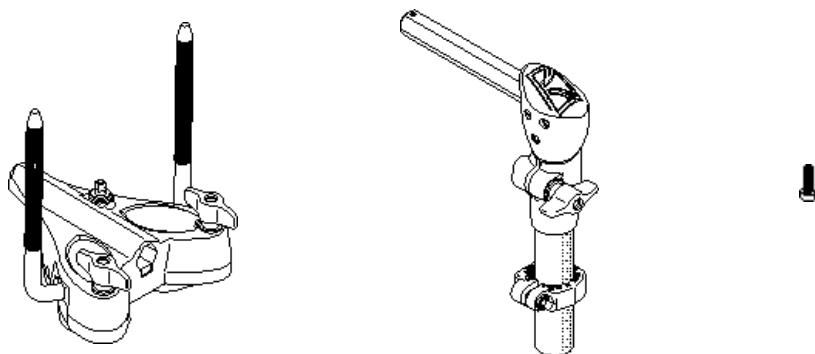
It is possible that the hex bolts with holes that fasten the arm section and bracket section may loosen due to vibration during performance and transportation. Use the included L-wrench to retighten them from time to time. It is also possible for the nuts that fasten the rubber bolts to the main unit to loosen, so use the included eyeglass wrench to tighten them if they are loose.

### MTH909 Double Tom Holder

#### Contents of the package

The MTH909 double-tom holder is packaged as the following three parts.

- (1) Double-tom holder (omni-ball rod section) (2) Height adjustment section (pipe section) (3) Drop prevention bolt A



#### Assembly procedure

1. Insert the hex rod of the height adjustment section (2) into the double-tom holder (1) (figure "i"). Use the drum key to tighten angle-head nut "B", insert the hex rod (2) all the way into the holder (1), and tighten angle-head nut "B" to fasten it.
2. After insertion, attach drop-prevention bolt "A" (3) to the tip "C" of the hex rod (2) (figure "ii"), and use the included Allen wrench to tighten it firmly. Drop-prevention bolt "A" is for the purpose of preventing the main unit from dropping out of the tom holder when adjusting the tom holder position forward or backward. You must attach this before use, and fasten it securely. Each time before use, you must check to verify that this is still fastened securely.

#### Use

1. Loosen the T-bolt of the tom holder base mount (figure "iii"), insert the double-tom holder, and fasten it. Also loosen the angle-head bolt "E" of the memory lock (figure "iv") at this time.
2. Remove the split memory lock "F" that is pre-installed on the Star-Cast (figure "v"), attach it to the omni-ball rod, and insert it in the orientation shown in figure "vi." At this time, do not yet fasten the memory lock; place it without tightening it.
3. First attach the deeper of the toms to the omni-ball rod, and tighten T-nut "G" of the tom bracket section (figure "v") to fasten it. At this time, it will be easier to make final adjustments if you position the tom-tom as shown in figure "vii" at a relatively high position on the omni-ball rod so that it is nearly level with the omni-ball rod.
4. Adjust the height of the tom-tom. Support the tom-tom with one hand, loosen T-nut "H" (figure "vi") of the die-cast joint of the height adjustment pipe (2), adjust the height of the tom-tom, and tighten T-nut "H" at the appropriate position to fasten it securely.
5. Use steps 3 and 4 to attach the smaller of the toms.
6. Use T-nut "I" (figure "iv") to adjust the angle of the tom-tom. Support the tom-tom with one hand, loosen T-nut "I", set the angle appropriately, and firmly tighten T-nut "I" to fasten it securely.
7. The forward/backward position of the two tom-toms can be continuously adjusted over a range of 50 mm (approximately 2 inches). Use the drum key to loosen angle-head nut "B" (figure "i") of the double-tom holder, support the tom-toms using both hands, then adjust the forward/backward position of the tom-toms and firmly tighten angle-head nut "B" at the appropriate position.
8. Make fine adjustments to the height of the tom-toms as necessary. T-nut section "G" (figure "v") of the tom bracket allows fine adjustments to be made to the height of each tom-tom.
9. When you have finished setting up, position memory lock "F" (which you attached to the omni-ball rod in step 2) so that it meshes with the bracket (figure "vii"), and use the drum key to tighten it firmly. Also use the drum key to firmly tighten angle-head bolt "E" (figure "iv") for the memory lock of the lower pipe (2).
10. Firmly tighten all bolts and nuts.
11. After use, remove the tom-toms from the tom holder, loosen T-bolt "D" (figure "iii") of the tom holder base mount, and remove it from the bass drum. The next time you set up, simply attach the tom holder on the tom holder base mount, and the tom-toms will be at the same angle.

