

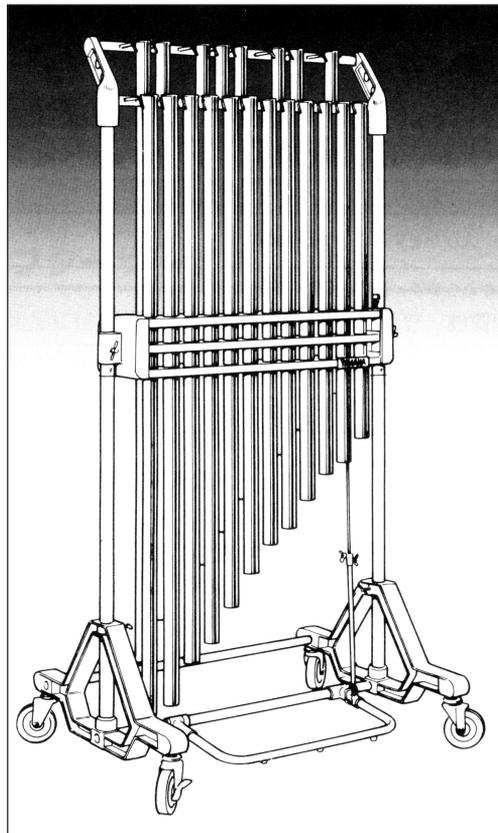


CHIMES

YCH585

OWNER'S MANUAL

Thank you for selecting the YAMAHA chimes.
Please read this owner's manual carefully, and truly enjoy this instrument for years to come.



Make sure to read the PRECAUTIONS before assembling.

PRECAUTIONS

Warning

Disregard of the warnings with this mark or misuse may result in death or personal injury.

 Before you use the chime, carefully read the instructions listed below and the owner's manual.

Cautions when setting the instrument.

 Never place the instrument on an sloping, unstable, etc., platform. The instrument may fall or overturn and result in injury.

Cautions for treatment of the instrument.

Never lean on or climb onto the instrument. The instrument may fall and result in injury.

 **Do not play** or roughhouse around the instrument. Bumping into the instrument may result in injury. It may also cause the instrument to fall over. Keep children away from the instrument.

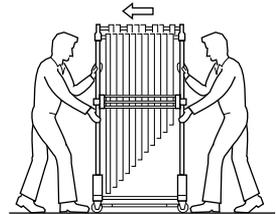
 If an earthquake occurs, strong shocks caused by the earthquake may overturn the instrument or cause it to move about. Stay away from the instrument during earthquakes.

Cautions when moving the instrument.

1. When moving with the casters, move on **smooth surfaces only**. Do not move on sloping, rough or gravel surfaces. The chime may overturn, roll away recklessly causing injury.
2. Move the instrument only after making sure that the caster locks are off. If the instrument is moved with the casters locked, it may overturn.
3. Two persons are required to move the instrument. As shown in the illustration, both persons should hold the stand by its side columns and move the instrument **slowly** in the direction you want to go. Do not run. It may be impossible to stop the instrument, bump into the wall and cause injury.

 **Weight, YCH585 about 84 kg.** If the instrument must be lifted, use as many people as possible and lift it being careful not to cause any injury. Make sure that the hanger (the part from which the sound columns are suspended) is always upright. Never allow the base to be higher than the hanger. The sound columns will fall.

Hold the stand by its side columns and move slowly in the direction you want to go.



 With the instrument fully assembled, do not transport up or down a staircase. Parts may fall off, balance may be lost causing.

Caution

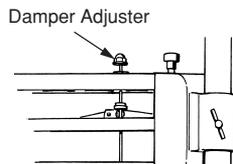
Injury or handicaps to persons caused by the disregard of warnings with this mark or, misuse of the instrument, may result in the loss of personal property.

 If the instrument is often moved, bolts, parts, etc., may become loose. After moving the instrument, check and make sure all bolts, parts, etc., are firmly fastened. Firmly tighten all loose items.

 Do not use the hammer for anything other than playing the instrument. It may be the cause of injury or accidents. Do not let children strike other, etc., with the hammer. Do not allow such dangerous behavior to take place.

Before you use

- 1 Never use a metal type hammer or mallets to strike the sound column with. The sound column will break.
- 2 Always use the instrument on a flat, level surface. The instrument will not function properly on a sloped surface.
- 3 When assembling the stand, make sure each part is firmly attached, and there is no twisting or disfigurement in the frame. Also, make sure that all wing nuts are firmly tightened.
- 4 Use your toes to operate the damper pedal. Do not stand on or put your weight on the pedal. Doing so may cause the pedal to break.
- 5 Do not touch the damper adjuster (shown in the illustration right). The adjuster has been adjusted at the factory. Moving the adjuster may result in the damper not functioning properly.



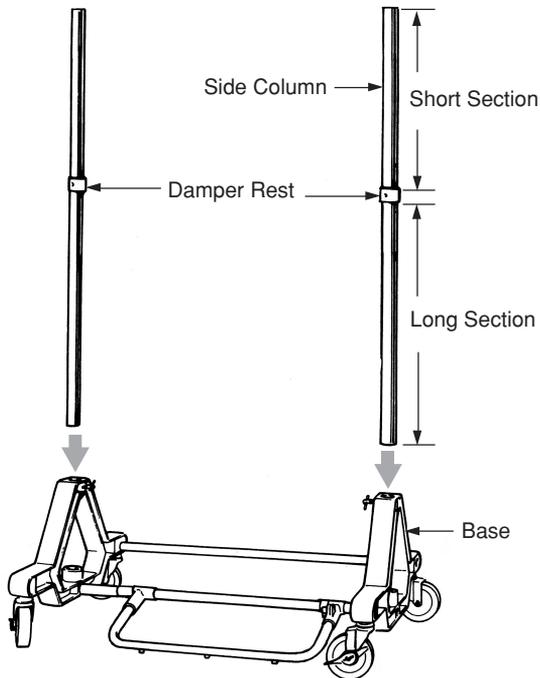
- 6 When playing the chime, make sure the caster brakes are firmly set and the chime stand does not move about.
- 7 Do not keep the chime in a place where high temperatures and high humidity are present. Doing so will result in the shortening of the instrument's life.
- 8 For regular cleaning, wipe with a soft, dry cloth. Never wipe with thinner, or polishing preparations.

■ Be careful when transporting

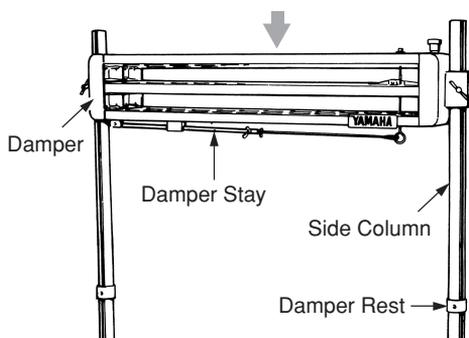
- 1 When transporting or moving the instrument, do not subject it to strong shocks.
- 2 The sound column's pitch and/or tone may change if the columns are scratched or bent. Be careful.
- 3 When the instrument is to be transported over long distances, especially by vehicle, do so with the sound columns removed from the stand. The shape of the stand may change and the column's wire/strings may be cut if the columns are not removed.
- 4 When attaching or removing the sound columns, do so in a place where there is sufficient room so that the columns do not come into contact with other objects.
- 5 After the sound columns are removed, wrap them in a soft cloth, etc., to prevent scratching, and then transport.

ASSEMBLY PROCEDURE

- 1** Insert the side columns into the base. At this time, make sure that the damper rest, attached at the center of the column, and the short section of the column is positioned upright.

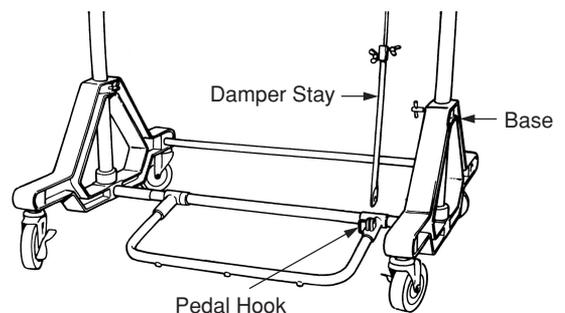


- 2** Fit the damper onto the side columns and lower the damper onto the damper rest. Next, secure the damper in its position with the damper wing bolts. At this time, tighten the wing bolts that secure the side column to the base as well.

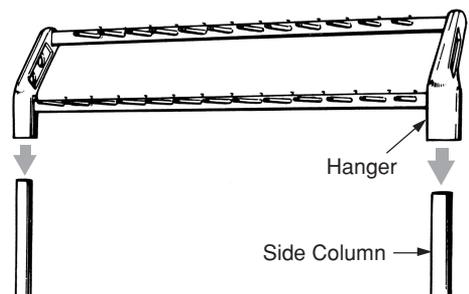


- 3** Remove the damper stay, attached to the bottom of the damper, loosen the wing bolt on the damper stay, and attach the stay to the pedal hook. The pedal's position can be controlled by adjusting the length of the pedal stay with its two wing bolts. At this time, tighten the upper wing bolt first, then go on to tighten the lower bolt.

Adjust the pedal position so that the pedal stops slightly above the floor when fully depressed.



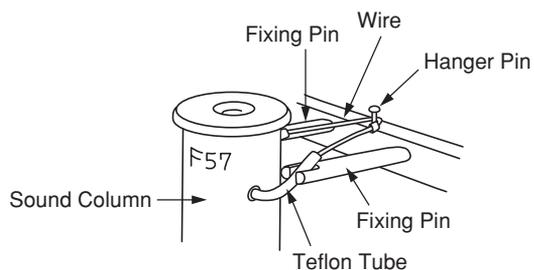
- 4** Slide the hanger onto the side columns.



ASSEMBLY PROCEDURE

5 To activate the damper stopper, depress the pedal and press the stopper. When the pedal is released, the stopper will hold the damper in place.

6 Before hanging the sound columns on the hanger, activate the damper stopper. Position the sound column with its pitch inscription facing forward, place one side of the wire/strings into the slot of the fixing pin. Next, hook the wire/strings on the hanger pin, finally place the wire/strings into the slot of the remaining fixing pin.



When hanging the sound columns, it is easier to hang the accidental tones (C#52-F#71) first, then hang the natural tones (C52-G71).