

TROUBLESHOOTING GUIDE

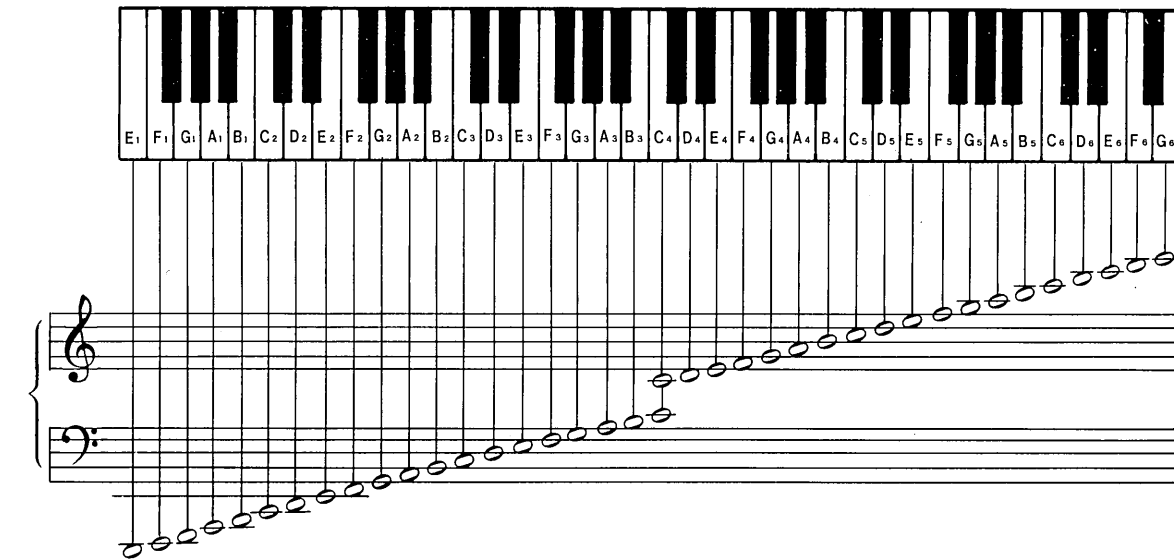
MP-600

SYMPTOM	POSSIBLE CAUSE	ACTION TO BE TAKEN
When power switch is set on, the pilot lamp lights, but striking key does not produce sound.	1. Connection to amplifier is imperfect. 2. Tone Selectors or Total Volume is set at "0".	1. Connect perfectly. 2. Set the controls at proper level.
Sound rustles.	1. Cord connection is imperfect. 2. Cord is defective.	1. Connect cord firmly. 2. Replace cord.
Pitch is out of tune with other instruments.	Tuning is imperfect.	Tune correctly by moving Tune control.
Output sound is too big or too small.	1. Output level is not matched. 2. All graphic equalizer controls are set at excessively high or low position.	1. Set Output Level Switch to proper position to accord with the amplifier you use. 2. Set the controls at proper position centering around "0" position..

DP-5

SYMPTOM	POSSIBLE CAUSE	ACTION TO BE TAKEN
Damper pedal is inoperative.	Pedal jack connection is imperfect.	Connect firmly to correct jack.

MP-600 NOTES



SPECIFICATIONS

MP-600 COMBO PIANO

- **KEYBOARD**
64 keys (E1 — G6)
- **TONE SELECTORS**
I Mellow piano sound
II Bright piano sound
III Clavichord sound
- **EFFECT CONTROL**
DECAY TIME
TUNE (±30 cents)
GRAPHIC EQUALIZER (6 Bands)
100/300/600/1.2K/2.5K/5KHz, ±12dB
- **JACK**
OUTPUT (with SIGNAL OUTPUT LEVEL SWITCH: H/L)
PHONE
DAMPER
- **POWER CONSUMPTION**
15W
- **WEIGHT**
23Kg, 51 lbs
- **DIMENSIONS**
1,125(W) x 132(H) x 470(D)mm, 44.3(W) x 5.2(H) x 18.5(D)in
- **OPTION**
CB-6 (CARRYING CASE)
DP-5 (DAMPER PEDAL)
KS-20 (KEYBOARD STAND)

* Specifications are subject to change without notice.

COMBO PIANO

MP-600 INSTRUCTIONS



The new MP-600 employs a special weight in its keyboard to keep a key well balanced and it helps you to get a very natural and sensitive touch in its key action.

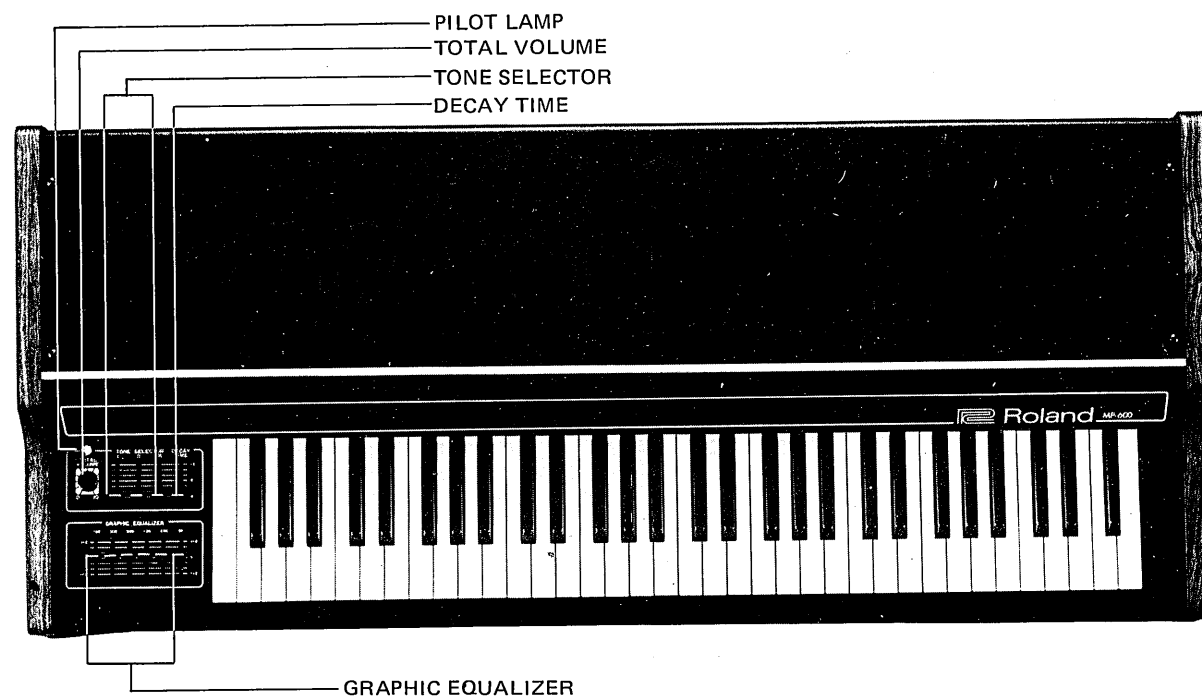
You can enjoy various combinations and wide variations of sounds from mellow piano sound to clavichord-like sound by maneuvering three tone selectors.

The incorporated graphic equalizer adjusts MP-600 to characteristics of the amplifier you use or to acoustics of sound space you play it. Or, in a more active way, you can produce a limitless range of expression by skilfully controlling the graphic equalizer controls in relation to tone selector setting.

In addition to the above tone diversities, the special harmonics is added. This harmonics is faithfully expressed by the intensity of key touching.

Please read these instructions carefully for proper connection and operation, and make the best use of your new MP-600 to enjoy variable musical expressions.

PART NAME AND FUNCTION



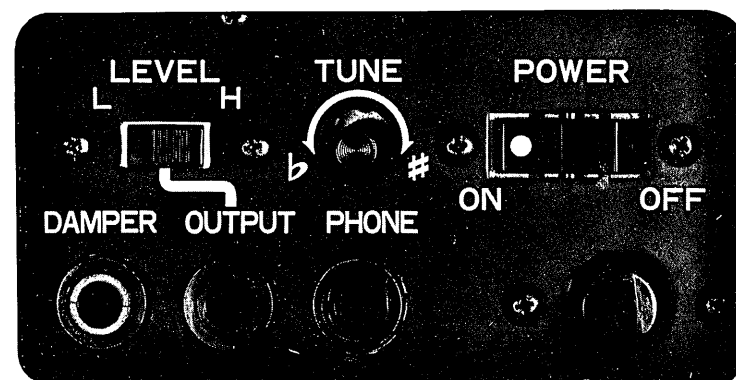
TOTAL VOLUME
This knob controls total volume. Turn clockwise (C) to increase volume.

TONE SELECTORS
These controls set the basic sound of MP-600. Lift each control to increase the sound of the corresponding tone color. The three controls can be set freely to create just the sound you like.
I Mellow piano sound
II Bright piano sound
III Clavichord sound

DECAY TIME
When a key is struck, the volume reaches its peak and it gradually dies away in a predetermined decay time, which is varied with this control. The decay time becomes longer, when this control is lifted.

GRAPHIC EQUALIZER
The MP-600 incorporates a 6-band graphic equalizer. The tone can be varied by $\pm 12\text{dB}$ for each band from 100Hz to 5KHz. This function gives a variation to the sound determined by the tone selectors.

REAR PANEL



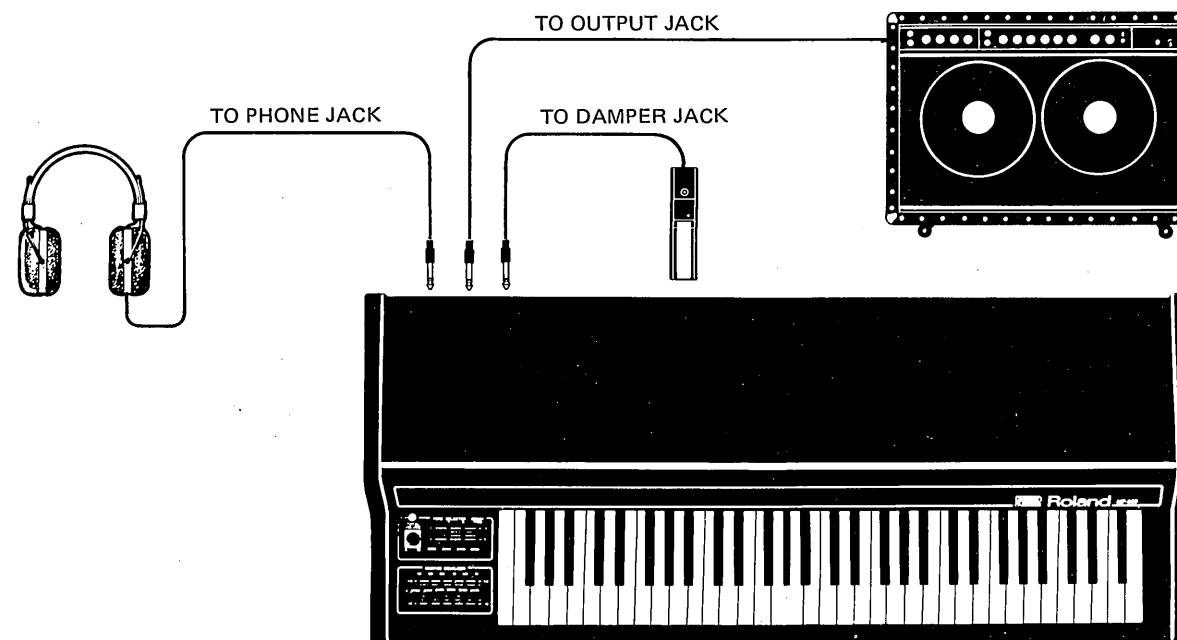
OUTPUT JACK
This jack feeds MP-600 output signal to an amplifier. The output level is varied either at H (high) or at L (low).

DAMPER
Connect exclusive Damper Pedal DP-5 to this jack. The pedal works as a sustain pedal.

PHONE
This is a jack to connect stereo headphones.

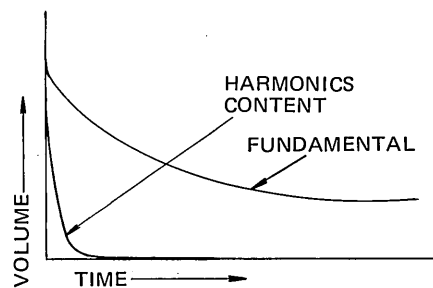
TUNE
When this knob is set at center, the entire notes are tuned with A4 at 442Hz. They can be varied by ± 30 cents by this knob.

CONNECTIONS

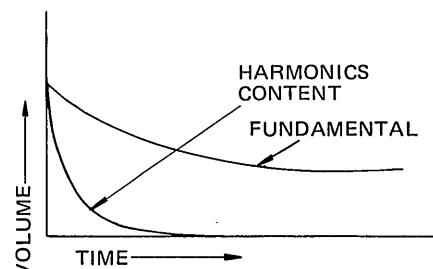
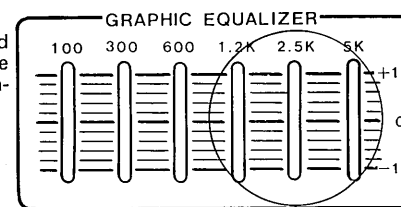


TONE SELECTORS vs. GRAPHIC EQUALIZER

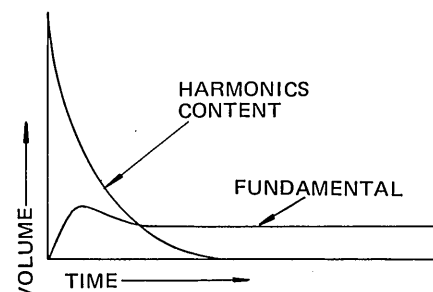
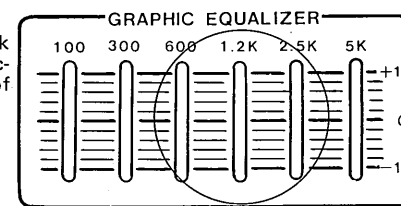
Special harmonics is added to each sound set by the tone selectors. This is expressed by the intensity of key touching. The degree of this effect can be adjusted by 1.2K, 2.5K or 5K control of the graphic equalizer. (The highest level harmonics is produced by a strong key touch with the graphic equalizer control at $+12\text{dB}$.) This effect can be effectively added to melody only and hence it has no influence on 21 lower note keys.



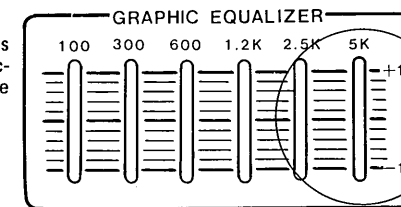
TONE SELECTOR I (mellow piano)
Mellow piano sound with intensified attack is obtained. The tone color can be effectively adjusted with the 2.5K control of the equalizer.



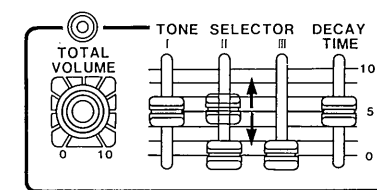
TONE SELECTOR II (bright piano)
Bright piano sound with moderate attack is obtained. The tone color can be effectively adjusted with the 1.2K control of the equalizer.



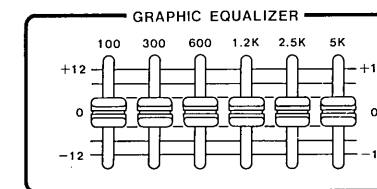
TONE SELECTOR III (clavichord)
Funky sound with intense accent is obtained. The tone color can be effectively adjusted with 5K control of the equalizer.



PLAYING GUIDE



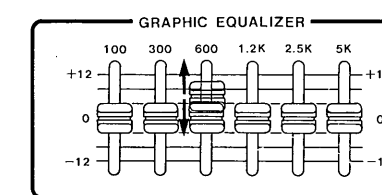
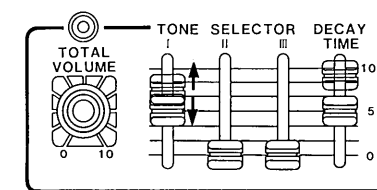
1 Connect all necessary cords and set controls on the panel as illustrated at the left.



2 Make sure the power switch is set off and connect the power cord to an AC outlet.

3 Turn on the power switch and the pilot lamp will light.

To Obtain Tone Selector I (Mellow Piano) Sound

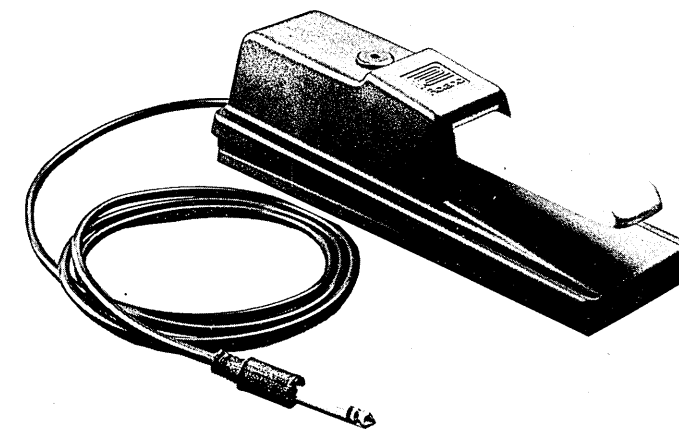


1 Set the "I" control at a proper position.

2 Turn Total Volume control clockwise (C) to produce proper volume.
* If Total Volume control is set at "0", striking keys does not produce sound at all.

3 Set the graphic equalizer controls to proper positions you desire.
* For Tone Selectors II and III Sounds, follow the same steps as Tone Selector I.

DAMPER PEDAL DP-5 (OPTION)



This is an exclusive foot pedal for MP-600. While this pedal is depressed, normal damping function is cancelled and the sound is sustained.

