

# SANSUI TU-7700 OPERATION

## SIGNAL AND TUNING METERS

Tune in the desired station while observing these meters. To use the SIGNAL meter to check the signal strength, the METER SELECTOR switch must be at the SIGNAL position. To use it to check the multipath reflection, the selector must be at the MULTIPATH position.

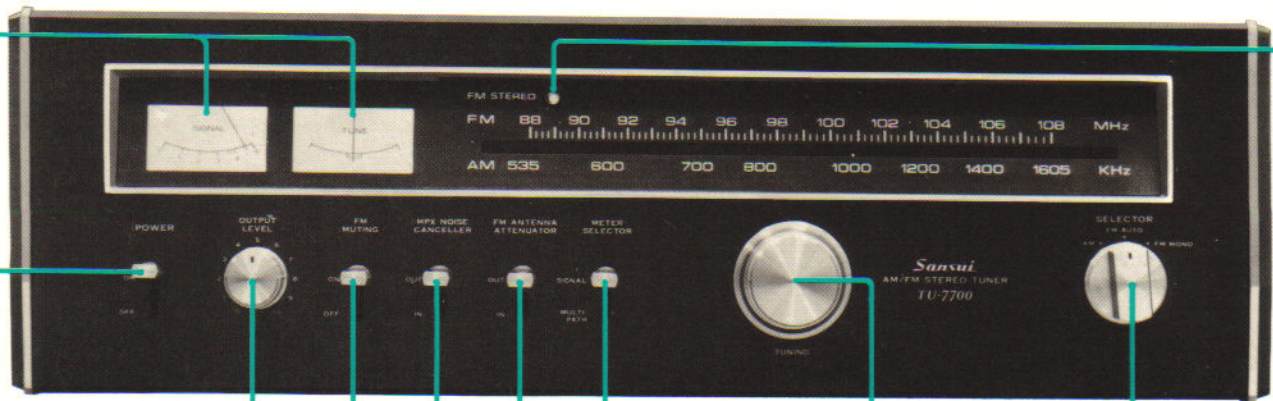
● **If you are tuning in an FM station:** Adjust the TUNING control first for maximum deflection of the SIGNAL meter on the right. Then adjust it so that the TUNING meter will indicate the exact center. The set will pinpoint the station and

receive it with optimum tonal quality.

● **If you are tuning in an AM station:** Simply adjust the TUNING control for maximum deflection of the SIGNAL meter. Ignore the TUNING meter when tuning on AM.

## FM STEREO INDICATOR

Lights when the tuner is tuned in on an FM station broadcasting in stereo.



## POWER SWITCH

Raise the lever switch to ON to turn the set on, push it down to OFF to turn it off.

## OUTPUT LEVEL CONTROL

Adjust the output signal level of the tuner. Turn clockwise to increase it.

### Important

As a rule, it is better to use the OUTPUT LEVEL control to match the tuner's output signal level with those of your turntable and tape deck, then adjust the over-all volume with the volume control of your amplifier.

## FM MUTING SWITCH

When turning on the FM band, noise is usually heard between stations which is peculiar to FM. Setting this switch to ON cuts off that noise and lets you tune quietly.

If you are trying to tune in a weak station, however, setting the switch to ON may cause the tuner to miss it. In that case, it is better to push the switch down to OFF and then tune.

## TUNING CONTROL

Tune in the desired station by turning this control.

## FM ANTENNA ATTENUATOR SWITCH

This switch selects the input sensitivity for FM stations. It should normally be at the OUT position. If while receiving an FM station, located in your vicinity, you hear too coarse or distorted reception due to excessively strong signal strength, however, flip the switch down to IN.

## MPX NOISE CANCELLER SWITCH

When you hear disturbing noise while receiving FM stereo broadcasts, push the switch down to IN; high-frequency noise will then be suppressed and the broadcasts will sound more pleasant. At all other times, however, the switch should be at its OUT position.

## SELECTOR SWITCH

This switch selects the band (AM or FM) that you want to hear.

**AM:** To receive AM broadcasts.

**FM AUTO:** To receive FM broadcasts, whether stereo or mono.

**FM MONO:** If the FM stereo reception is too noisy for pleasant listening, set the switch to this position. The broadcast will be received in mono but the noise will be substantially decreased.

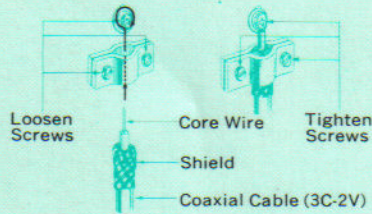
## METER SELECTOR SWITCH

When receiving broadcasts, (to use the SIGNAL meter to check the signal strength), this switch should be at the SIGNAL position. To use it to check the multipath reflection, this switch must be pushed down to MULTIPATH: you can orient the antenna for the best FM reception. You are receiving optimum FM reception with the least multipath reflection when the SIGNAL meter deflects to the left. Therefore, tune in an FM station and then the antenna until the SIGNAL meter pointer swings as far to the left as possible before fixing it.

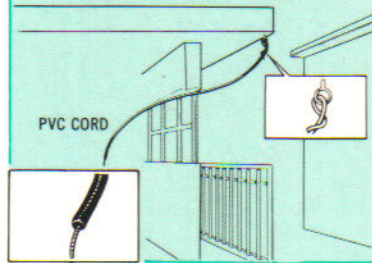
\*Multipath reflection: refer to the page 8 of the instructions for details.

# SANSUI TU-7700 CONNECTIONS

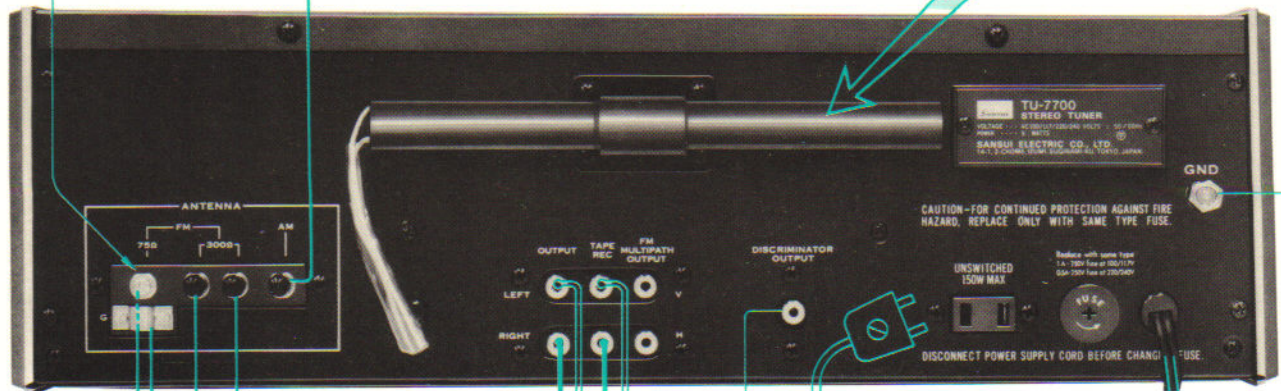
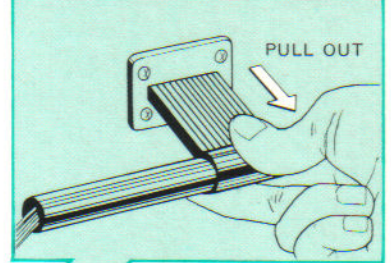
## HOW TO CONNECT COAXIAL CABLE TO FM 75Ω TERMINAL



## OUTDOOR AM ANTENNA



## AM FERRITE BAR ANTENNA



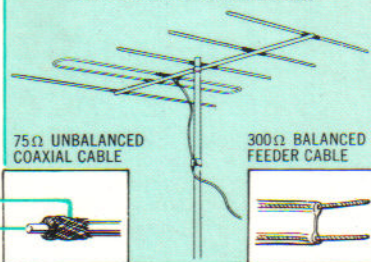
TO TAPEDECK, ETC.

**CAUTION:**  
Never connect equipment with greater power requirements than specified maximum rating.

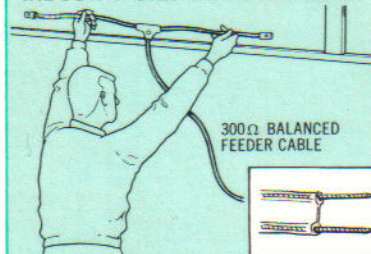
GROUNDING

WALL AC OUTLET

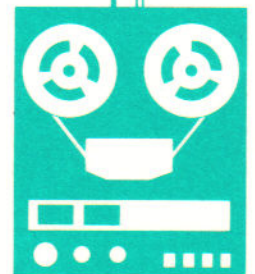
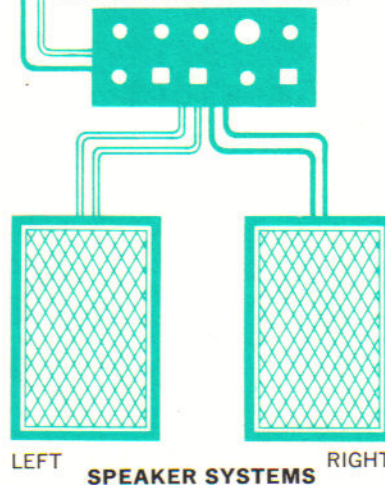
## OUTDOOR FM ANTENNA



## INDOOR 'T' SHAPED FM ANTENNA



## INTEGRATED AMPLIFIER



— LEFT CHANNEL  
— RIGHT CHANNEL

\* Design and specifications subject to change without notice for improvements.

**Sansui**

SANSUI ELECTRIC CO., LTD.

14-1, 2-chome, Izumi, Suginami-ku, Tokyo 168, Japan.

TELEPHONE: (03) 323-1111/TELEX: 232-2076

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