

Getting the best from your sound system.

Work sheet

Part 2

Getting the best possible sound from your system

Plus 3 tips to help keep your gear in great working order

By setting up and running a sound system

the _____

We reduce _____ **and** _____

It creates a workflow that becomes _____

over time.

Turning on your system correctly

Always make sure the sound source is _____

Always start with your

Follow the sound signal
turning on each
component

Always finish with the

2 Golden rules

1

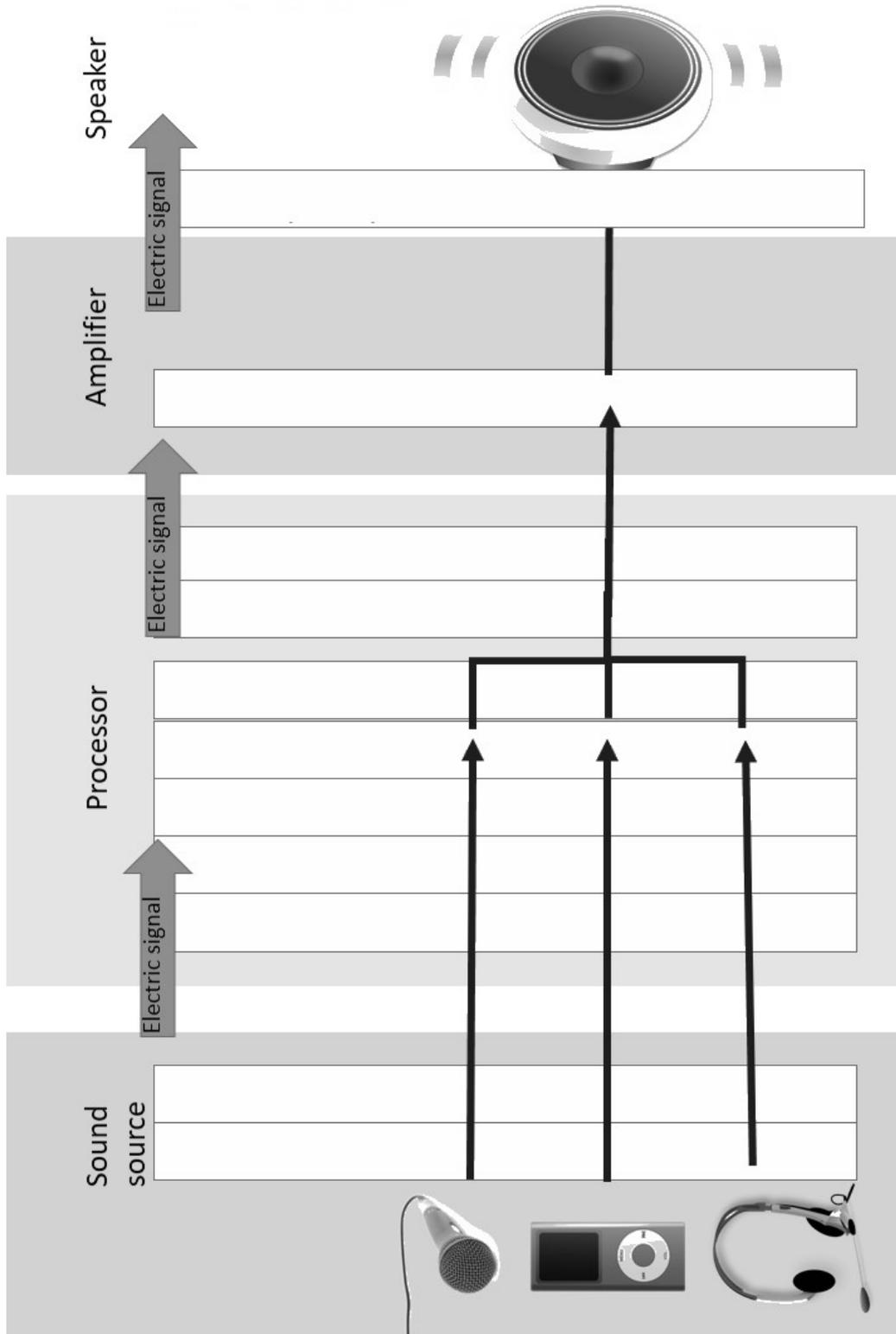
2

Settings before the set up

Bring all volumes down to _____

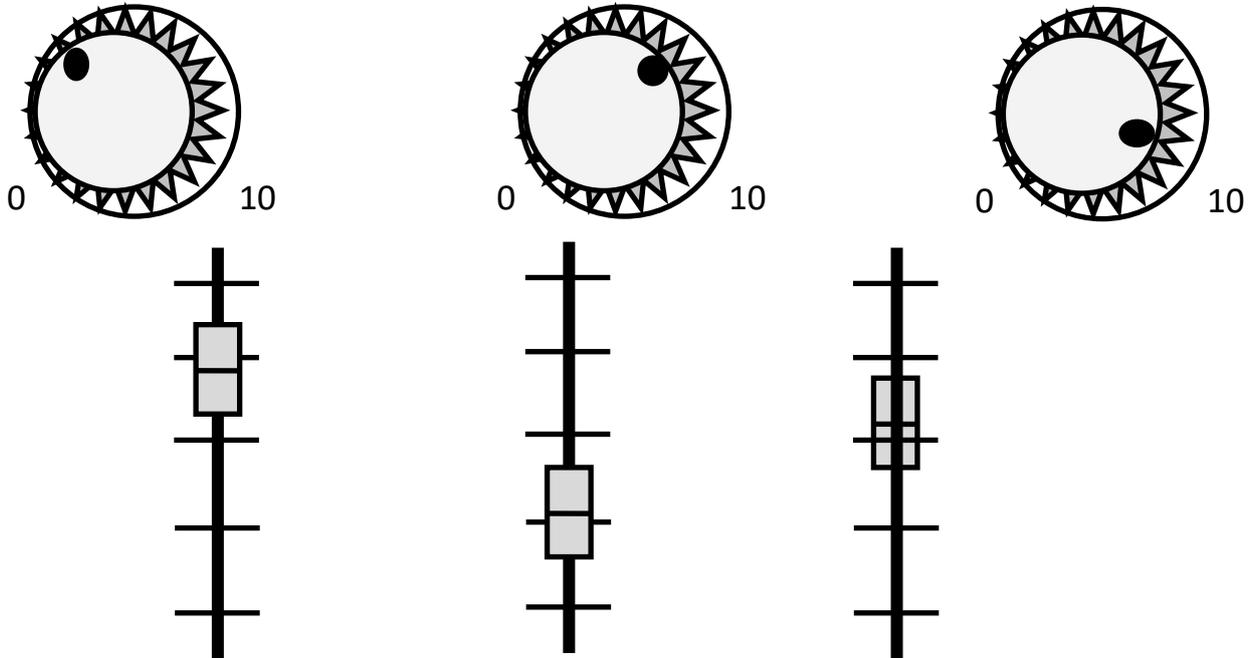
All EQ must be set at _____

All other controls set to _____



Head space is the amount of room we have left to
 _____ the volume

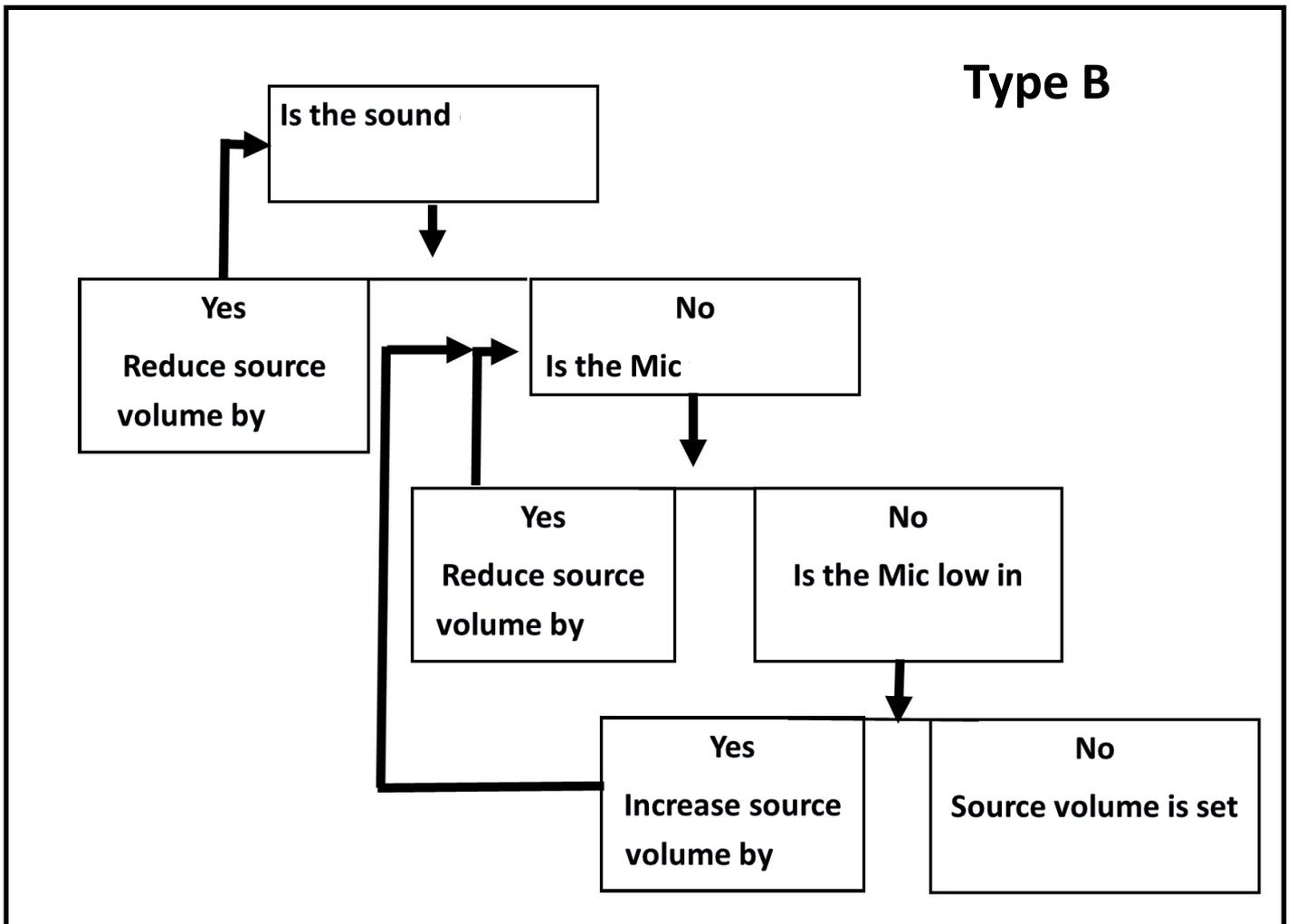
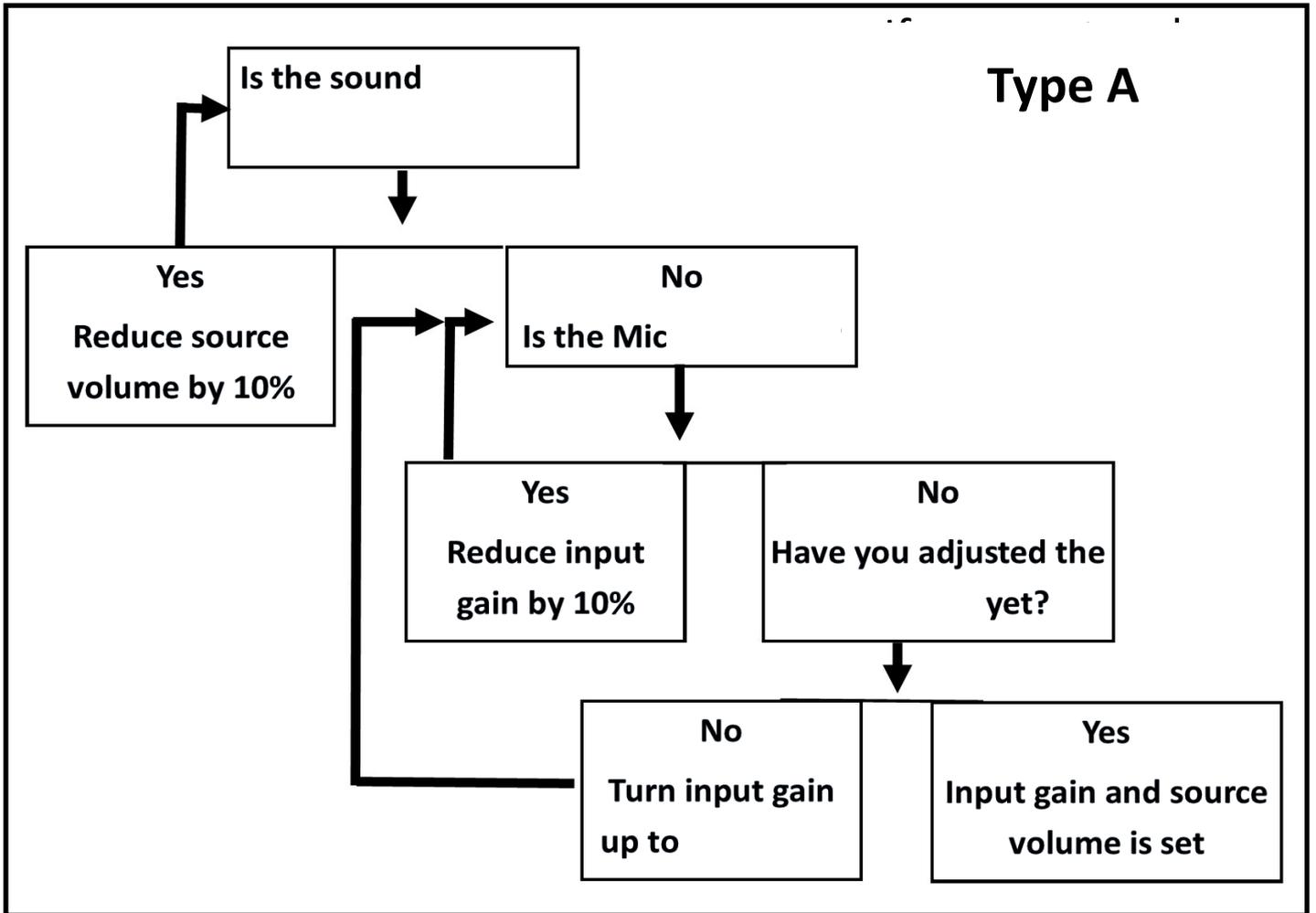
Use a pen to show the head space for each control and put a line
 through any that don't allow enough head space



My sound system is type: _____

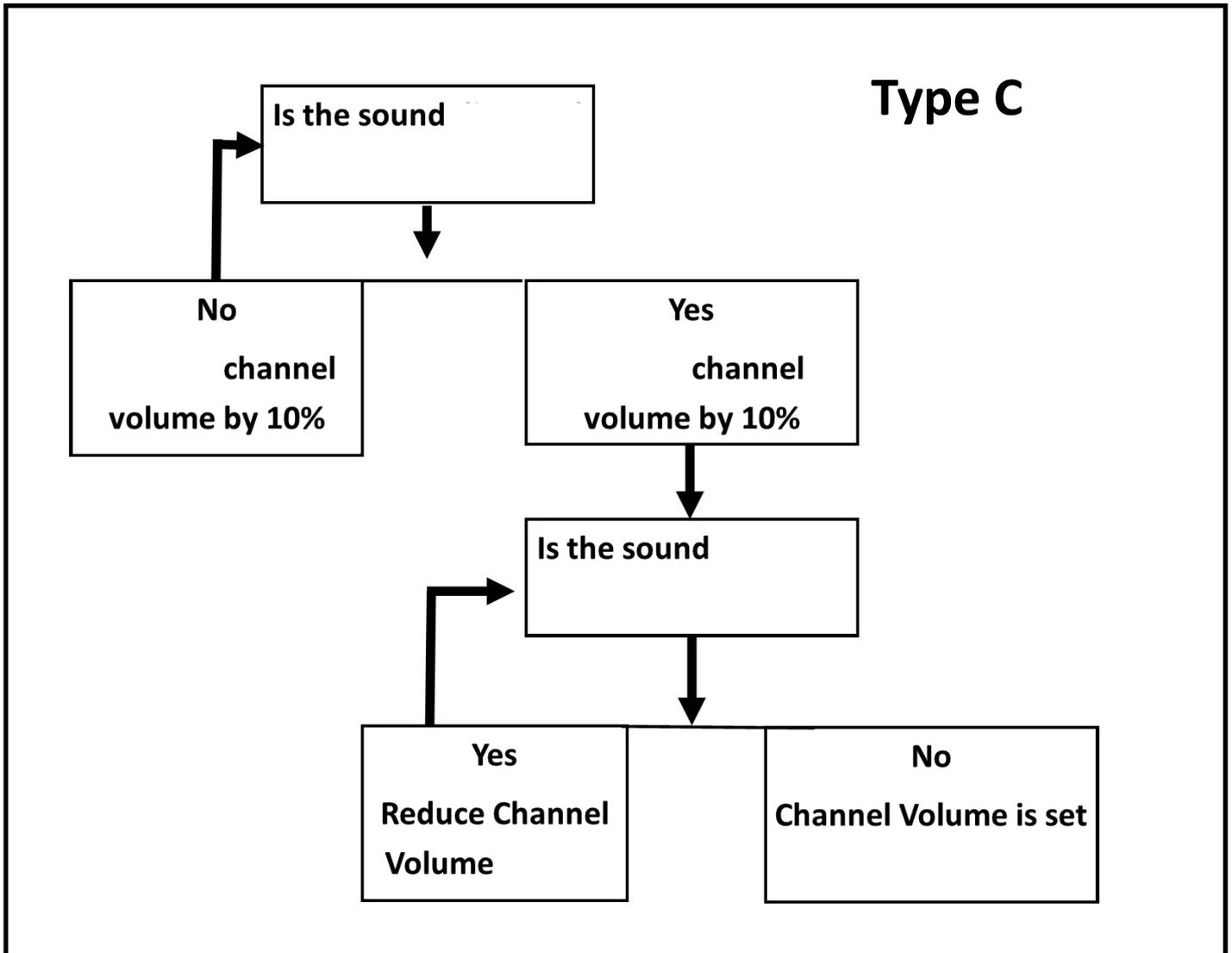
Input settings

- A,B, C Bring the **amplifier volume speaker volume** and **master or main volume** up to about _____
- A, B. If you have an **input gain** turn it up to about _____ and turn your **source volume** up to _____
- C,, Leave your source/channel volume set at zero for the moment.
- A,B,C, Begin talking into the microphone while slowly bringing up the _____ volume until you can hear your voice loud enough to **listen for quality**.



If your system is using the source volume as the channel volume, then the one control is actually acting as a _____ a _____ and a _____

Turn the channel/source volume up to _____



If needed reduce your Master Volume so you can listen for quality

Do not reduce your Master volume below _____

Do not increase your channel volume above _____

If you are using more than 1 channel on your system, then you need to repeat the input settings process for each relevant channel and input source

This time do not adjust your _____ or the _____

Do not touch any of the input settings you have already set.

Setting the balance between channels and master volume.

If your system is a **type C**, then you have already found the maximum level for this control.

If this is above the half way mark, then bring it down to _____. If it's below half way then leave it where it is.

For **type A, and B** set your channel volume to _____

For A, B, C, systems set your Master Volume to _____

Talk into the Main Mic as though you are doing a show. Is it loud enough for your standard show? Remember the mic is best about _____ from your mouth

If the volume is too loud bring down both the Channel and Master Volume equal parts until _____

Do not let either of these controls go below _____

If it is not loud enough then increase both the channel and master volumes equal parts until _____

Do not let either controls go above _____

For type C do not let your channel control go above the pre-determined maximum already found.

Create your mix

Now working with each of the other channels that you use, begin to adjust their channel volume so that they are at the right level in comparison to the main mic.

REMEMBER do not change the _____ or _____ as these are already set. Only use the channel volume to change the level. Also leave the master volume set for your standard show while doing this.

Using the FOH EQ

FOH EQ controls the _____ of tones over _____

If this the only EQ control on your system you can use it to adjust the tones of the microphone, but it will _____

3 tips

Batteries

Leads

Volume