

## Installing the Scale Intercom and Horn Speaker

1. Make sure all holes in the metal housing are sealed. Any sound coming in through the back of the housing will affect the performance of the system.
2. **Install the horn speaker the full length of the included cable above the intercom** and pointed straight out and not down towards the intercom. The microphone is in the intercom and not the speaker. You want as little sound from the speaker entering the microphone as possible. Any sort of physical barrier you can place between the speaker and microphone would help too. Since this is a powered horn speaker you will need both the speaker and a power supply. Make sure to observe the polarity of the speaker wires as shown in the picture below.
3. The loudspeaker is capable of ear-damaging levels of sound. However, if it is too loud the system will not function properly. You want it just loud enough for the drivers to hear clearly. No need to blow them away.
4. The volume of the callbox has been turned down to a low level. This will make it easier for noise cancelling circuitry to function.

Connect the Gray and Gray with Red stripe wires to the speaker connections as follows:

SPKR Gray/Red (+)  
SPKR Gray (-)

Connect the black and red wires from the speaker to the 12 volt power supply. Red is + and Black is -

