



TECHNICAL BULLETIN



1. BASS BOOST

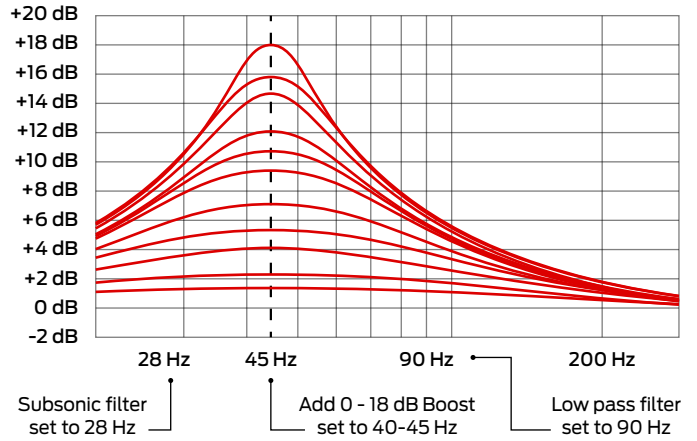
6-18 dB at 45 Hz. **Do not** get this confused with the low pass filter (LPF). Refer to the diagrams for accurate settings for your amplifier.

2. SUBSONIC FILTER

Set at 25-28 Hz.

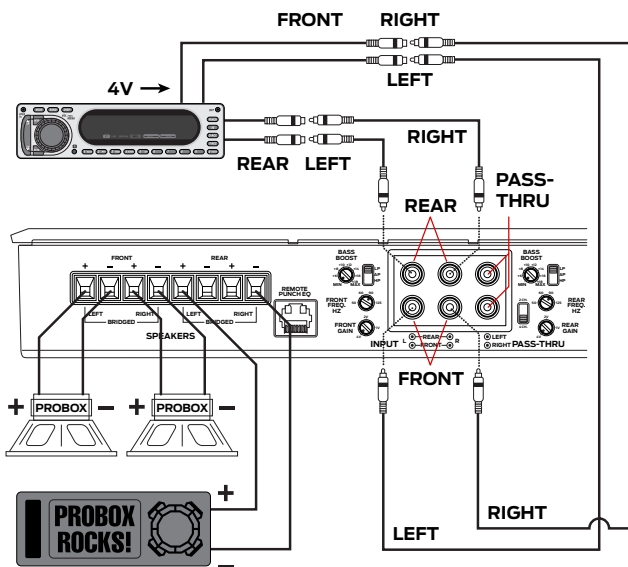
3. MOUNTING

Box must be properly mounted to the vehicle.



SYSTEM EXAMPLE 4-CHANNEL WIRING

PROBOX STANDARDS
4 VOLT MINIMUM HEAD UNIT



SYSTEM EXAMPLE USING 4-CHANNEL AMP

SETTINGS ALSO APPLY TO 2-CHANNEL AND MONO BLOCK AMPLIFIERS. THE GAIN/LEVEL SETTINGS BELOW ARE BASED ON 4V HEAD UNIT.

SETTINGS FOR CH. 1-2 OR 2 CH. AMPLIFIER

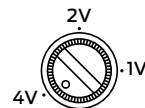
2 CH. 4 CH.



2/4 CHANNEL SWITCH SET TO 4 CH.



HPF SET TO 125-150 Hz

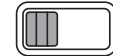


FRONT GAIN

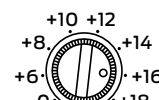
CHECK HEAD UNIT LINE VOLTAGE AND SET ACCORDINGLY.

SETTINGS FOR CH. 3-4/BRIDGED OR MONO BLOCK AMPLIFIER

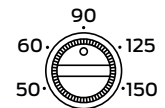
LP AP HP



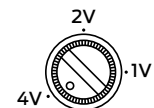
CROSSOVER SWITCH SET TO LP



VARIABLE BASS BOOST SET TO 6-18 dB



LP FREQ SET TO 90 Hz

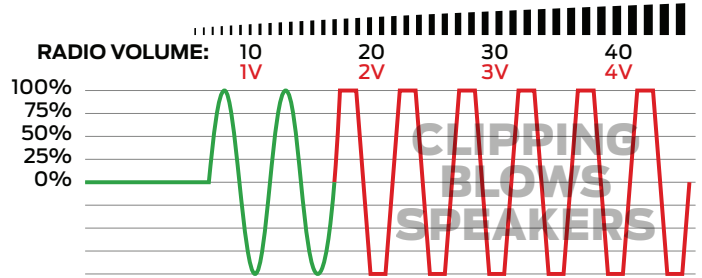
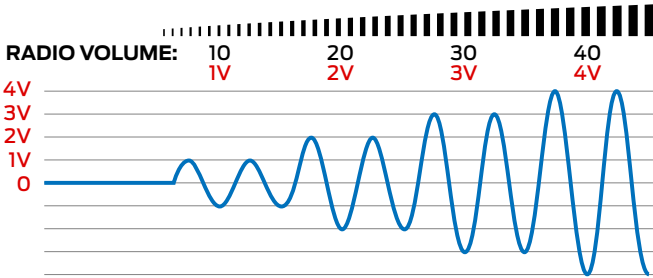
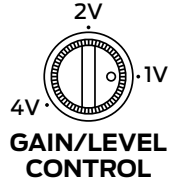


REAR GAIN/LEVEL CONTROL

INCORRECT GAIN/LEVEL SETTINGS USING 4V HEAD UNIT



4V
RCA PRE AMP OUTPUT



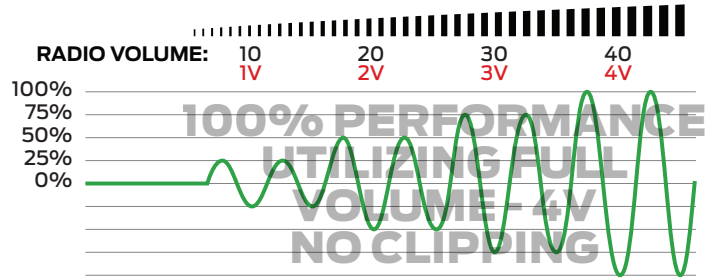
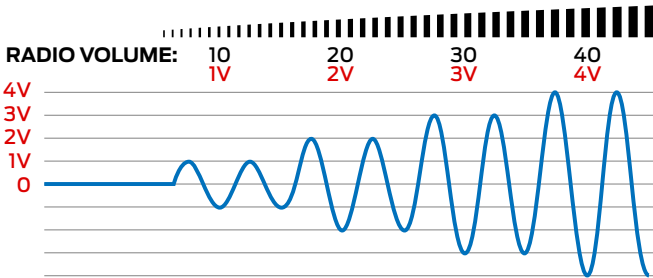
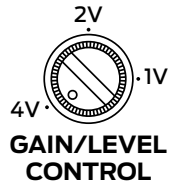
Lines in red mean too much gain, causing burnt subs/midranges/tweeters and amplifier overheating. Also cuts overall performance up to 75% when head unit volume distorts at level 25 to 40.

CORRECT GAIN/LEVEL SETTINGS USING 4V HEAD UNIT

All gain/level settings apply when using multiple amplifiers.



4V
RCA PRE AMP OUTPUT



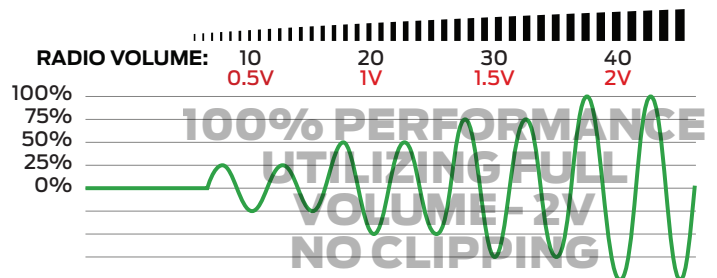
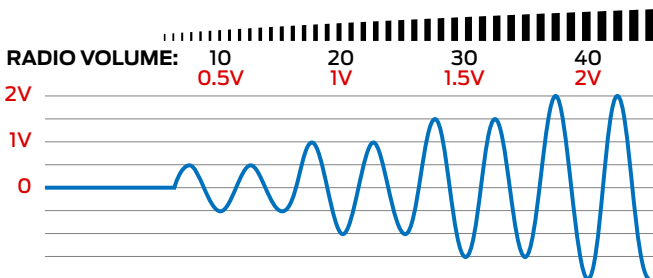
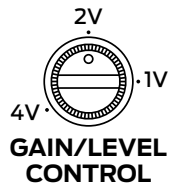
Ideal setup is to utilize full volume for full output line voltage with no clipping. See chart on reverse side for accurate crossover points.

CORRECT GAIN/LEVEL SETTINGS USING 2V HEAD UNIT

All gain/level settings apply when using multiple amplifiers.



2V
RCA PRE AMP OUTPUT



Ideal setup is to utilize full volume for full output line voltage with no clipping. See chart on reverse side for accurate crossover points.