

MOBILE INSTALLATION TIPS

Improve Imaging for Both Front-Seat Listeners

Choose front-speaker locations that provide equal path lengths to the listener's ears. Kick-panels work well, but require custom installation. This is a great way to add performance and labor to the final sale, but isn't always practical. See Figure 1.

If kick-panel speaker locations aren't suitable, you can mount the component tweeters in the A-pillar. Do not point them at the listener unless you are using a signal processor that allows you to adjust the left and right levels separately and provides independent channel delay. See Figure 2.

Mount the tweeters in their I-Mount™ (Patent no. 5,859,917) flush or surface mounting hardware in the A-pillars, and fire them directly across the dash. Point them at each other.

The near-side tweeter will be attenuated at high frequencies because it will be mounted far off axis and will better match the level of the far-side tweeter, which is farther away. See Figure 3. Try it; it works!



HARMAN

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 **Infinity**
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