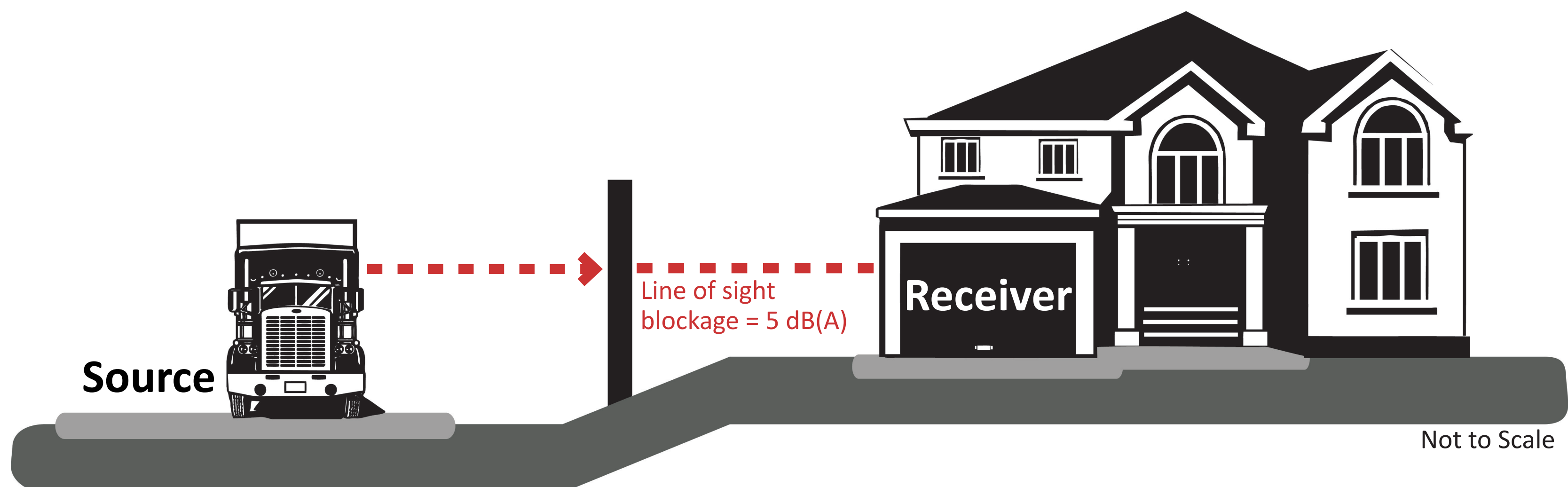


# How Do Noise Barriers Work?

Noise Barriers reduce the sound which enters a community from a busy highway by either absorbing the sound, transmitting it, reflecting it, or forcing it to take a longer path over and around the barrier.

A Noise Barrier must be tall enough and long enough to block the view of a highway from the area that is to be protected, the “receiver.”



Noise Barriers are normally most effective in reducing noise for areas that are within approximately 200 feet of a highway (usually the first row of homes) and provide some attenuation up to 500 feet.