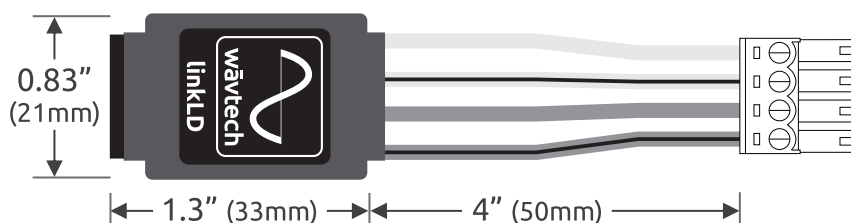




Tech Brief

linkLD In-line Parallel Load



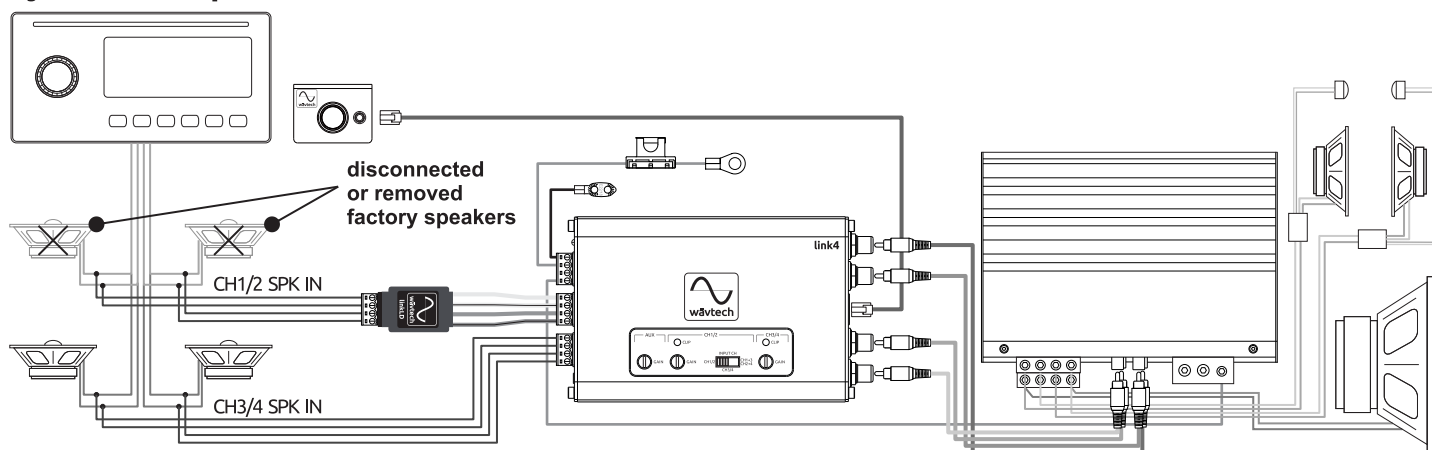
The **linkLD** is a 2-channel 45Ω parallel load accessory that plugs directly in-line with any Wāvtech LOC model speaker level input terminal to create a 36Ω total load per channel (45Ω in parallel with the internal $180\Omega = 36\Omega$).

Additional loading for some OEM Load Detect Systems

Although all Wāvtech models feature built-in loading that is compatible with most OEM load detect ("load sense") systems, there are some vehicles that require additional loading to prevent triggering the factory's speaker fault protection.

Currently known vehicles affected include some 2015-up Chrysler, Jeep, Dodge, Ram base model radio, non-amplified systems. Be sure to verify before installing, as not all vehicles are affected due to different factory transition timing between models.

System Example:



Notes:

- Symptoms of factory load protect may include muted channel(s), no sound, crackling or distortion and will usually require cycling the ignition or radio off/on to clear the fault after correction.
- If a system is discovered to require less than $36\Omega/\text{ch}$, multiple linkLD's can be connected together.
- The linkLD is capable of handling signal peaks up to 40Vrms for high-voltage factory amplified systems that may require additional loading.