

# SOLID TECH

## Isolators

### Vibrations cause distortion

All components in your music system generates mechanical vibrations, either by moving parts or electric imbalance. The vibrations travel through the materials of the components. All materials have its own resonance response and tuning. This creates distortion, causing coloration and masking of the frequency spectrum. In short; the music gets tuned and blurred.

Coupling or de-coupling? That's the question.

### Searching for harmony

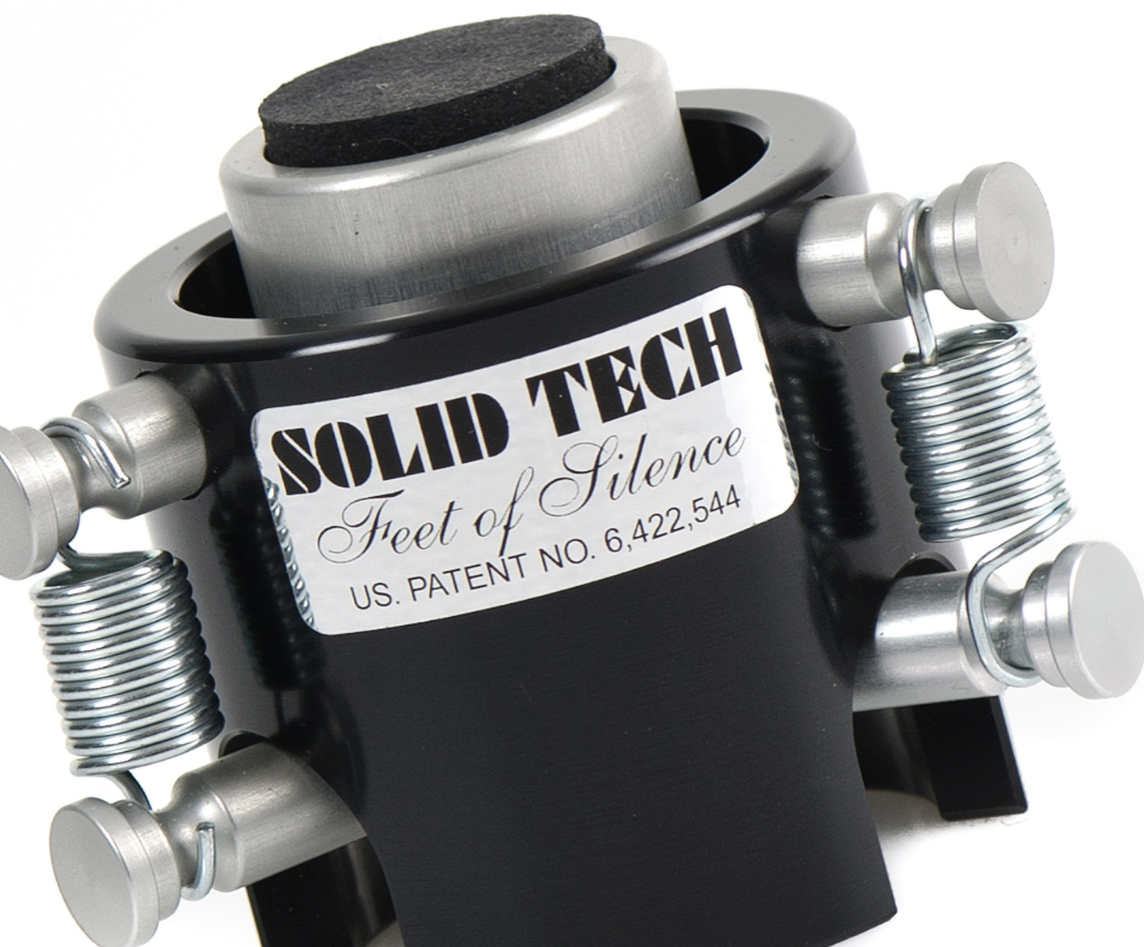
There are different philosophies to Obtain:

- Better low-level information
- Improved soundstage
- Increased separation of instruments
- More detailed overtone spectrum
- Better transient response

Common issues of mechanical distortion are fought by adding materials with different density trying to cancel out the disturbing resonances. But competing solutions tend to only add a tonal shift, with accentuation of a specific frequency area. The effect is a tuning of the tonal balance of the system, but will not likely solve the problem and the desired benefits are lost.

### Perfection achieved

Solid Tech has been optimizing high end audio reference systems for more than 15 years. Our designs are not only equipment storage, but rather the merging components of the system. All parts and concepts are made as module entities to perfect tailor every unique set up to its environment. By utilizing our highly efficient mechanical isolation and resonance control systems, we allow the signal components to unhindered reproduce the music without adding a signature of tone.



# Stand alone isolators

## Feet of Silence

Feet of silence is our state-of-the-art isolator. Extreme and revolutionary capability of both vertical and horizontal decoupling, for medium weight equipment.



**Tech details:** 3 isolators can support a load of 5-15 kg with Light Load springs. With High Density springs the load can be 15-40 kg. Using 4 isolators, the maximum load increases with 25%.

## Discs of Silence

Disc of Silence is the ultimate set of isolators for heavy amplifiers and unevenly distributed loads. Height is adjustable to provide easy installation and precise levelling.



**Tech details:** For optimal isolation should each disc be loaded with minimum 5 kg. A set of 3 discs and 3 springs in each isolator effectively support 15-35 kg. The maximum possible load using 4 isolators and 12 springs in each is 180 kg.

## ISO Black

IsoBlack offers an impressive ratio between ease-of-use and high performance at low cost. An extensive vibration analysis made by an independent institute clearly shows its effectiveness even at the lowest and most offending audio frequencies.



**Tech details:** 3 units can support a load from 5-15 kg and by adding extra optional springs allowing additional support of as much as 34 kg. Using 4 isolators the possible load can increase with 25%.

## Bridge of Silence

Bridge of Silence, makes a real difference when reducing the electromagnetic interference and vibrations to a minimum by lifting the cables from the floor and being the material used, concrete, a great resistor.



**Tech details:** One unit can support a weight of max 8 kg.

## Bridge of Silence Extension

Bridge of Silence Extension is a complementary kit to Bridge of Silence. The extended rods will enable to adjust the height to elevate the cables. The Bridge of Silence Extension will avoid high density power cables to break close to its connection on the power socket as well as being an isolator.



**Tech details:** The kit consists of 2 bottom rods, 6 middle rods, 2 acrylic struts and 2 top hats. Max height, 30 cm.

## Integrated isolators optional integrated isolation system



Hybrid and Hybrid full length

The Hybrid Isolation System consists of a special version of our Disc of Silence isolator that is attached to the pillar.



Rack of Silence

The Rack of Silence Reference models have a highly efficient and adaptable isolation device included.



Radius

Radius Solo shelf isolation is an adaptable system integrated into the corner pillars.

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**More information and distributor list is available in homepage**