User Guide

36" & 44" Adjustable Spacer System

GENERAL

Some loads, such as vending machines and oven ranges, rest on high legs that create a large gap between the floor and the machine's base. This gap prevents Airsled air beams, when inflated, from making the necessary contact to lift the load. Airsled's adjustable spacer system solves this issue by allowing you to bridge the gap between the top of the air beam and the load's base.

The spacers are adjustable for leg heights from 4 to 7 inches and are designed to adjust in ½ inch increments. Airsled offers a 36" long spacer compatible with 9x36, 9x39 and 12x39 air beams as well as a 44" long spacer compatible with 10x48 air beams.

SAFETY WARNING

WARNING: For load stability, slots in the long rails MUST be fitted into the slots in the cross members. If slot-to-slot fittings are not correct or do not match between the sets, a tipping hazard may result during load movement.

Always keep hands and feet away from under air beams, spacers and load.

SET-UP AND USE

- Spacer systems for dual air beam models come with FOUR 3 ¾" wide x 36" long rails and SIX 3 ¾" wide x 10" long cross supports. For triple air beam models, the spacer system includes SIX long rails and NINE cross supports.
- Determine the appropriate slot-to-slot alignment between the long rails and cross members to fill the gap between the top of the air beam and the bottom of the load. Figure 1 illustrates how the pieces are mated together.
- Place the assembled spacers on top of the air beams so that the long rails are on TOP. See figure 2.
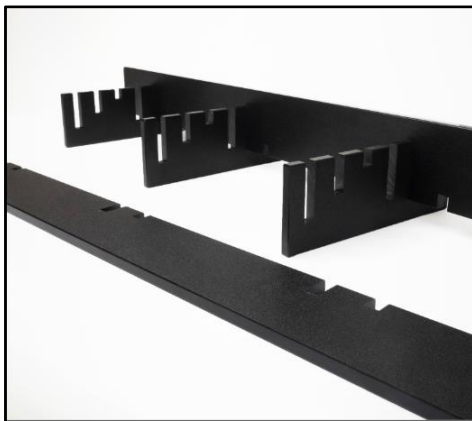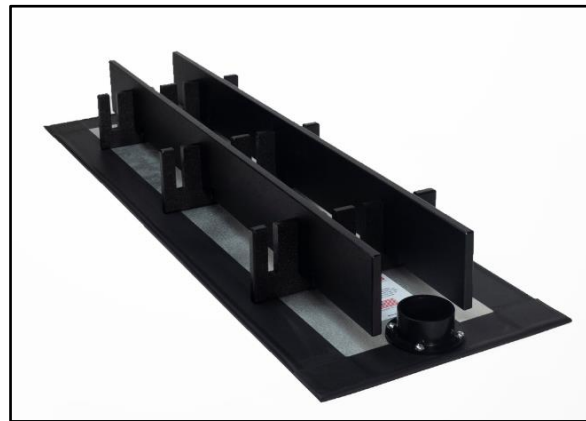

Figure 1

Figure 2

- Slide the air beams with the assembled spacers under the load. Ideally the gap between the top rails and base of the load is no greater than 1/2 inch. See figure 3.
- Because factors such as heavy front door may impact weight distribution, air beam placement may need to be adjusted to achieve optimal performance and minimize load tilting during movement.

Figure 3