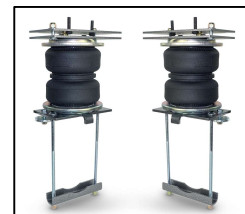




This document outlines when a 2" spacer (HP10152) is required for the installation of an HP10206 kit (RAM 2500).



REQUIREMENT FOR A 2" SPACER (HP10152)

A 2" spacer (HP10152) is **required** for all vehicle models compatible with the HP10206 kit where the distance from the bottom of the jounce bumper mount to the top of the strike plate (A) is **greater than 7.50"**.

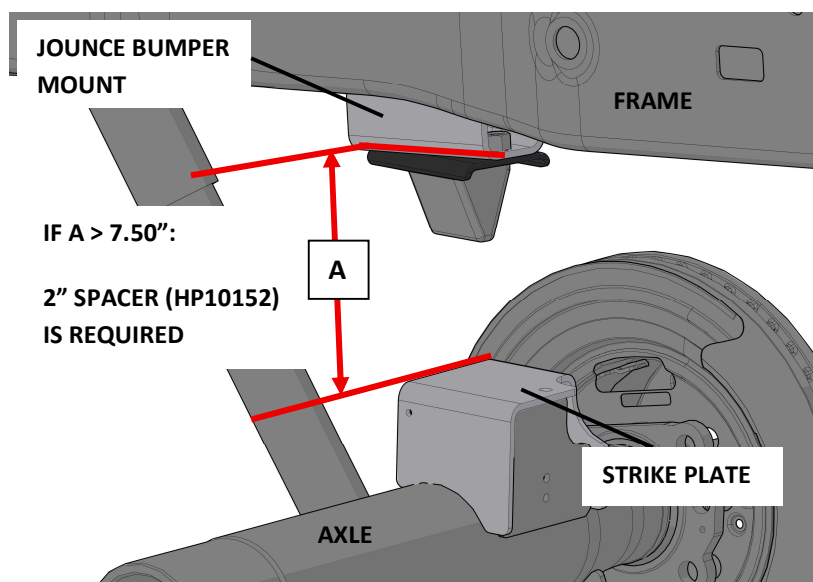


Figure 1. Diagram of RAM 2500 Rear Suspension

AIR SPRING (HP10000) HEIGHTS – IN HP10206

See the table below for estimates of installed air spring (HP10000) heights in an HP10206 kit.

Distance from Frame to Strike Plate*		Expected Approximate Installed Spring (HP10000) Heights**	
		Without a 2" Spacer (HP10152)	With a 2" Spacer (HP10152)
Estimated Height of Power Wagon Models	8.0" – 8.75"	7.25" – 8.0"	5.25" – 6.0"
Estimated Height of Non-Power Wagon Models	6.0" – 6.75"	5.25" – 6.0"	3.25" – 4.0"

*Distance from frame to strike plate measured prior to spring installation

** Springs installed in an unloaded vehicle on level ground with air springs inflated to 10 PSI.

Data on HP10000 Air Spring	
Minimum Operating Bag Height	3.0" [76.2 mm]
Maximum Operating Bag Height	8.4" [213.4 mm]

All information contained in this document is for reference only, subject to change without notice.