

Trailer Height Adjustment



Overslung / Underslung Conversion Kits

Due to the design of newer tow vehicles, your trailers may need to be raised to match the tow vehicle. Dexter Axle offers a solution for this problem by using our over/under conversion kit for leaf spring axles. The two different kits available are K71-384-00 for axles with 2-3/8" diameter tube and K71-385-00 for axles with 3" diameter tube. To purchase one of these kits, visit your local Dexter distributor or shop online in the Dexter Marketplace. Installation requirements for the over/under conversion kit can be found under Technical Information Sheets in our online Service Literature section.

Please note that these conversion kits cannot be used with reinforced spring seats. The reinforced spring seat will have extra pieces welded into the open ends that prevents the new spring seat adjusting bolts to support against the existing spring seat.

Additional Options

The other options available for raising your trailer include taller hangers from Dexter Axle or redesigning the sub-frame structure. Visit our online Product Literature section on Hangers and Attaching Parts for available options. Any method used has inherent advantages and disadvantages. Please consult the trailer manufacturer for the method best suited for your trailer application and design.

Height Change Calculation

The frame height change achieved with the under/over conversion kit can be calculated by adding up your axle tube diameter plus two times the height of your spring seats plus the spring stack height of your leaf spring assembly. The stack height is the thickness of the leaf spring assembly as measured at the center where the keeper bolt is located. This change may be anywhere from 4-1/4" to 6-1/4" depending on your components.

The frame height change achieved with various hanger heights will need to have a Dexter representative run our ProSpec software to calculate the difference.

Important Notice

Changing the trailer frame height and the center of gravity of the trailer may affect the towing characteristics of the trailer.



Dexter Axle Company
2900 Industrial Parkway East
Elkhart, Indiana 46515
(574) 295-7888
www.dexteraxle.com