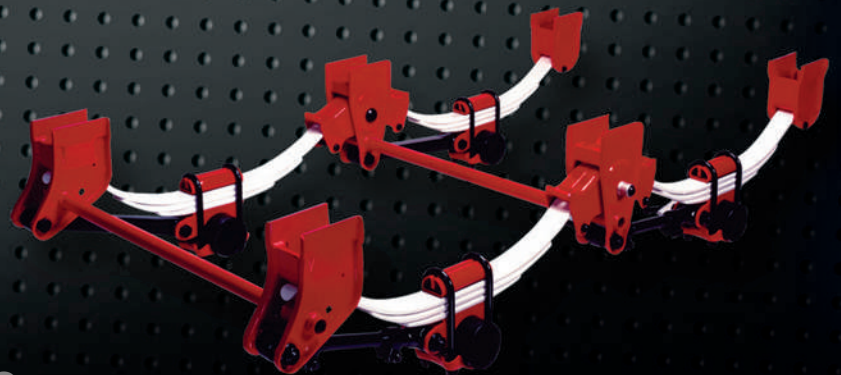




9700 SERIES



TRAILER SUSPENSION SYSTEMS

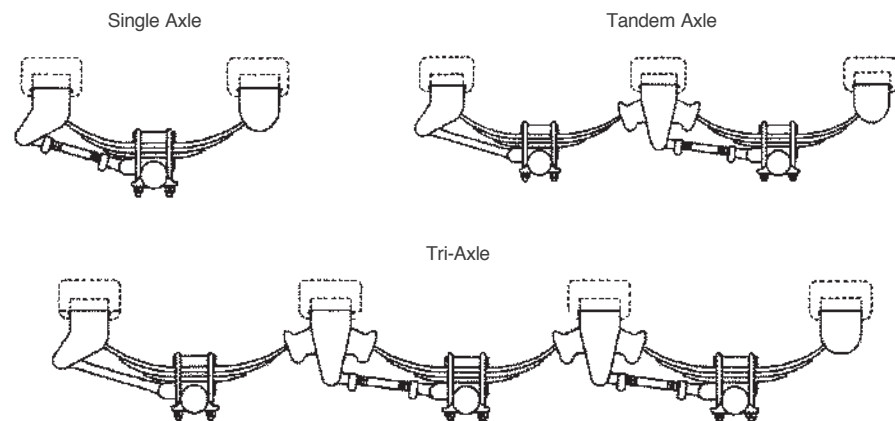
# After all these years, it is still the most versatile trailer suspension on the road today.

The Hutch 9700 Series remains the leader in our long and distinguished line of trailer suspension systems. Hutch Suspensions incorporate innovative thinking that results in a durable and reliable system that not only extends service life, reduces downtime and protects your cargo – but also provides a smooth and comfortable ride.

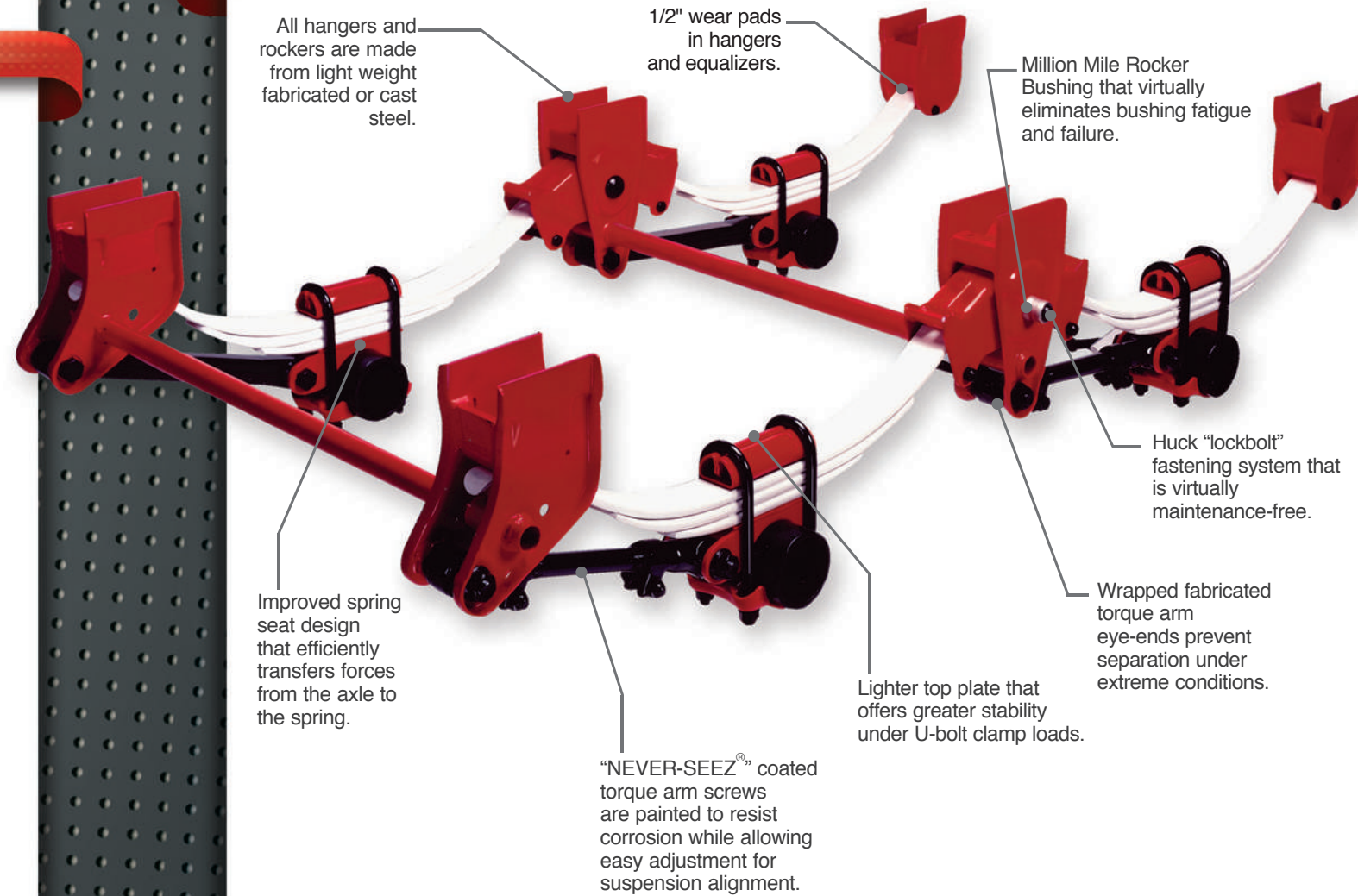
The 9700 Series can be assembled in single, tandem or multi-axle configurations. In addition, mounting heights from 6" to 20+" are easily achieved. The 9700 Series offers axle spacings from 42" to 121" and comfortably adapts to round, square or rectangular axles. A wide variety of springs offer suspension capacities from 15,000 up to 25,000 lbs/axle. All 9700 Series suspensions are available with either fabricated (shown here) or cast steel spring hangers and rockers. These hangers come in a wide variety of styles designed to fit numerous mounting requirements. Whether your frame is tubular, I-beam, C-channel or a G-rail, Hutchens has a spring hanger configuration to meet your needs.

We also have a package specifically designed for tank trailer applications that utilizes cast rockers and cast torque arm eye-ends.

**9700 Series suspensions** are available in single, tandem and multi-axle configurations.

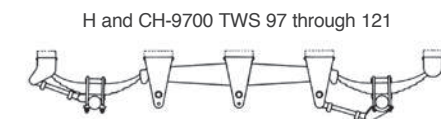
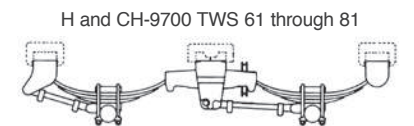
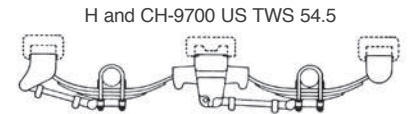
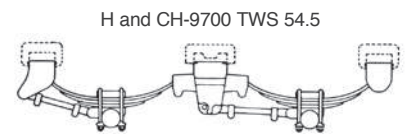


## 9700 SERIES TRAILER SUSPENSION SYSTEMS



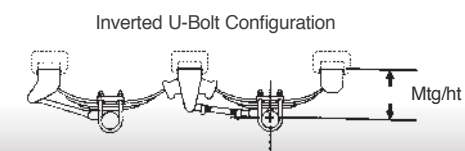
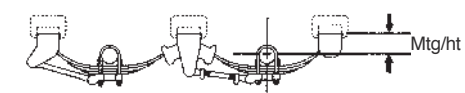
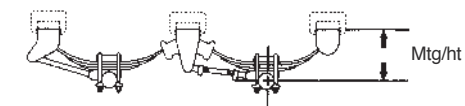
### Widespread Configurations

(axle spacings greater than 49") are available through 121".



**In addition** to the standard overslung configuration, an underslung configuration is available for reduced mounting heights. Mounting height (Mtg/ht) is the distance from the center line of the axle to the top of the spring hangers.

Standard 9700 Series suspensions have U-bolts that point downward (threads and nuts below the axle). However, a model is available with inverted U-bolts (threads and nuts above the axle).





# How To Order Your 9700 Series Suspension System

With so many options available on the 9700 Series suspensions, the basis of any order must begin with a complete description of the unit. The following procedure will provide the descriptive information required:

1. Determine the number of axles required and the spacing of these axles. Unless otherwise specified, tandem axles with 49" axle centers are assumed.
2. Select the style of hangers required to mount the suspension on your particular frame or subframe. Specify whether these hangers are to be fabricated (H) or cast (CH) steel.
3. Determine the mounting height (Mtg/ht) your application requires. A Mounting Height Chart may be found in the 9700 catalog section. Please note that mounting height is dependent upon:
  - a) Suspension configuration – Overslung or Underslung. Unless otherwise specified, suspension configuration is assumed to be overslung.
  - b) Axle size – 5" Round or other. (Hutchens does not manufacture or sell axles).
  - c) Spring seat height – 3/4" to 4 3/4" in 1/2" increments. Seat heights for the tank option package will differ slightly.
  - d) Spring type – Standard or Heavy-Duty, number of leaves and spring arch. Hutchens is not a spring manufacturer. As a service to our customers, we will supply springs upon request. Whether or not we provide you with springs, we will need to know what springs you intend to use to assure we furnish the appropriate U-bolt for the spring and spring seat combination you've ordered.
4. Choose which U-bolt size you would like (either the standard 7/8" or the optional 3/4" size).

**Note:** In many instances more than one combination will result in the same mounting height. Therefore, all of the aforementioned factors should be taken into consideration when ordering.

**Example:** A tandem axle (T) 9700 Series suspension requiring a mounting height of 16" and fabricated (H) undermount hangers (Un/mt) for use with 3/4" U-bolts and 5" round axles with 354-00 springs would be ordered as follows:

Quantity	Fabricated Steel	Series No.	Tandem Axle	Undermount Hangers	For use with 3/4" U-bolts	5" Round Axles	See Mtg/ht Chart	With 354-00 Springs
1 ea.	H	9700	T	Un/mt	3/4" U-bolts	5" rd.	3/4" seat	w/ 354-00 springs

1 ea. H9700T - Un/mt - 3/4" U-bolts - 5" rd. - 3/4" seat - w/ 354-00 springs

Hutchens also provides a Spec Sheet with the information required to order a 9700 Series suspension. The Spec Sheet can be obtained from our Customer Service Department by using the contact information listed below, or by downloading it at [www.hutchensindustries.com/documents/spec-sheets](http://www.hutchensindustries.com/documents/spec-sheets).

**Hutchens Industries**

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