

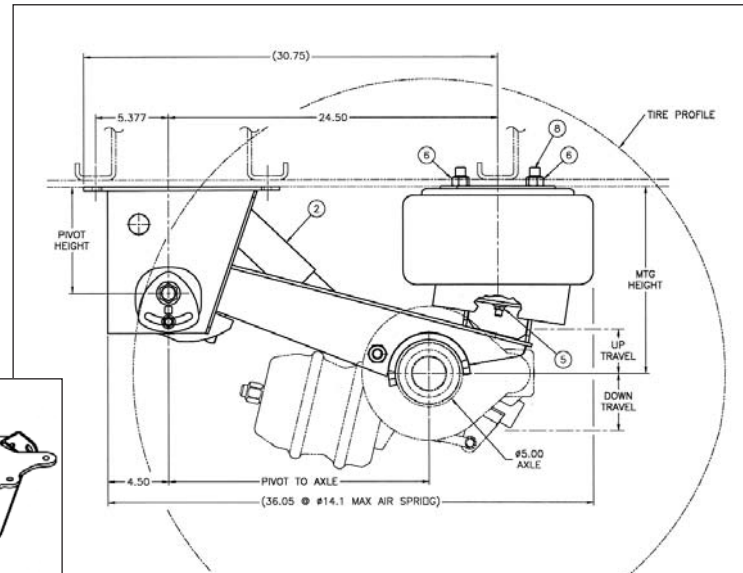
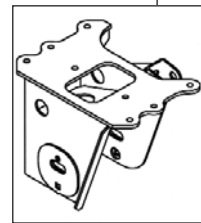
# RideLite®

## Integrated Trailer Suspension System 25,000 and 30,000 pound capacities

### Bolt-On Mounting

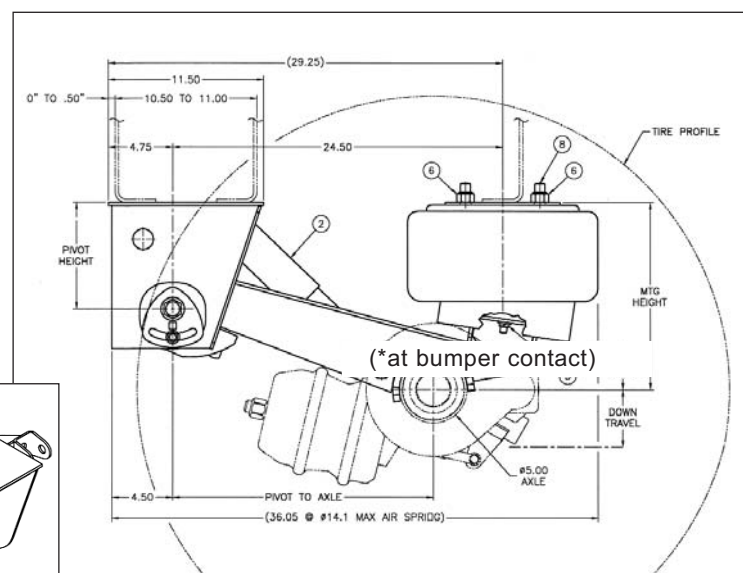
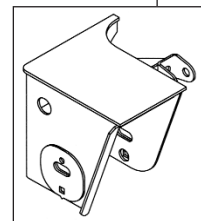
Suspension Part No.	Mtg. Ht.	Up* Travel	Down Travel	Total Travel
2000314	14"	3.0"	4.5"	7.5"
	15"	4.0"	3.5"	
2000316	16"	3.0"	4.5"	
	17"	4.0"	3.5"	

(\*at bumper contact)



### Weld-On Mounting

Suspension Part No.	Mtg. Ht.	Up* Travel	Down Travel	Total Travel
2000114	14"	3.0"	4.5"	7.5"
	15"	4.0"	3.5"	
2000116	16"	3.0"	4.5"	
	17"	4.0"	3.5"	



Capacities noted are for suspension only. Final capacity is dependent on beam centers, axle selection and brake package.



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**RIDEWELL  
SUSPENSIONS**

**RideLite®**

**Lightweight Trailer Suspension  
25,000 & 30,000 pound capacities.**



for  
**platform tank**  
**dump grain**  
& **specialized trailers**



Ridewell Corporation P.O. Box 4586 Springfield, MO 65808-4586  
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# For Today's Fleets, Today's Economy

Ridewell listened to the needs of today's weight-conscious fleets throughout the development and refinement of the Ridelite® Suspension System. Foremost to the Ridelite's® lightweight design is its non-captured axle, an economical feature that allows for axle replacement, if necessary, while the suspension is preserved and reattached to the new axle. Weight savings were obtained by the use of Grade 80 high tensile steel combined with a streamlined pivot bolt and a lightweight alignment system. For further weight savings, the use of a cross channel or additional wings at the hanger is not required.

Easy installation, simplified alignment, torque reduction and low maintenance have all been incorporated into the Ridelite® to make it the suspension of choice for today's platform, tank, dump, grain and specialized trailers.

## Non-Captured Axle



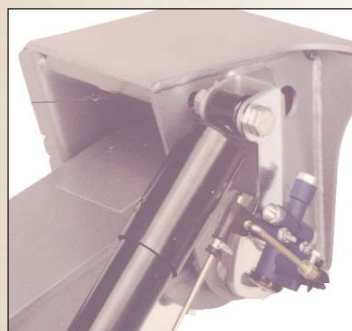
Ridelite® is available with a selection of 5" round axles and wheel end equipment to fit your particular application. Ridewell's patented contoured weld-on axle seat optimizes axle weldment by decreasing stress concentrations. No U-bolts are required.

## Simple Alignment



Alignment is easier than ever with Ridewell's new **Speed Set™** feature which permits 1" manual adjustment at the hanger with a pivot bolt torque requirement of only 450 ft.lbs.

## Smooth Installation



Ridelite's® installation process has been described as "seamless" by leading trailer manufacturers. The unit fits virtually all air-ride designed frame configurations without relocation of cross members. Also contributing to a streamlined installation are self-contained shock absorbers, prelocated height control valve mountings and the Huckbolt-secured® solid rubber, double-bonded pivot bushing. With these parts in place, proper tolerances are insured.



## The Industry's Easiest Bushing Replacement

Only simple hand tools are required to replace the Ridelite's® clamp-in monopivot bushing. No hydraulic presses are needed. Original Huckbolts® are replaced with grade 8, 3/4" bolts.

Ridewell's bushing replacement kit includes everything you need for convenient, manual replacement.



25,000 & 30,000 pound capacities  
Bolt-On Mounting Shown  
Weld-On Mounting Available  
Overslung Axle Seat

## Ridewell's Exceptional Service

Ridewell's service reputation has been earned. Since 1967 the engineering-driven company has accommodated the special design challenges presented by its customers in all facets of the transportation industry.

We invite you to contact us today. Our engineering expertise is available for your applications, standard or custom.

**Ridewell Corporation, 800-641-4122, [www.ridewellcorp.com](http://www.ridewellcorp.com)**