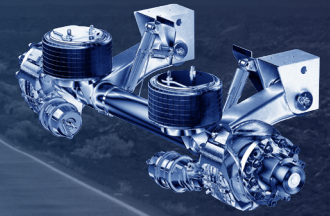




Trailer Primary Suspension Order Form RAR-266 Model



*= required field

CONTACT INFORMATION

*Company Name _____
Address _____
City _____
State _____
Zip Code _____

*Contact Name _____
Email _____
Office # _____
Mobile # _____

TRAILER INFORMATION

Trailer Type (Choose one) _____ Number of Axles _____
(tank, flatbed, livestock, grain, etc.) Axle Spacing _____

*Trailer Width (ft.) ☐ 96"
☐ 102"
☐ Other (Please specify) _____

*Axle Track ☐ 71.5"
☐ 77.5"
☐ Other (Please specify) _____

Trailer Length (ft.) _____

*Trailer Usage ☐ On-Road
☐ Off-Road
☐ Mixed

Hanger Centers (Beam Centers) ☐ 35" (for 71.5" Track)
☐ 41" (for 77.5" Track)
☐ Other (Please specify) _____

Wheel Data ☐ Single-Wheel
☐ Dual-Wheel

Wheel Size ☐ 19.5"-24.5"

DESIRED RIDE HEIGHT

*Ride Height (Inches) _____

or

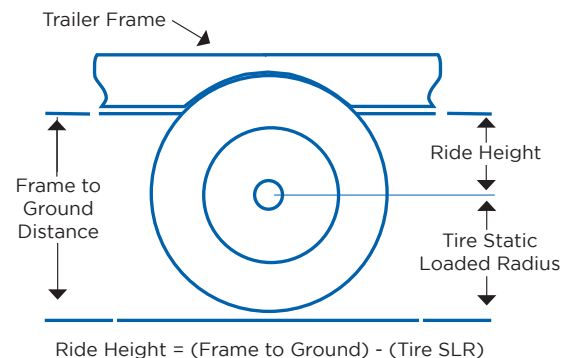
Frame to Ground Dimension (Inches) - See Figure 1

NOTE: Be sure Trailer is at desired Ride Height when Measuring

Frame to Ground (Inches) _____

Tire Size (i.e. 11R225) _____

Figure 1:



SUSPENSION STYLE

*Hanger Mounting ☐ Weld-On
☐ Bolt-On
☐ Yoke Mount

Suspension Style ☐ Overslung
☐ Underslung

SUSPENSION STYLE CONTINUED...

- *Capacity
- ☐ 23K
 - ☐ 25K
 - ☐ 30K
 - ☐ 30K HD

SUSPENSION OPTIONS

Height Control Kit

- | | | | |
|-----------------------|---|---------------------------|---|
| Valve Type | ☐ Standard
☐ With Integrated Pressure Dump
☐ With Integrated Zero Pressure Dump | Pressure Protection Valve | ☐ Yes
☐ Yes, with Check Seal
☐ No |
| Other Control Options | ☐ Lift Axle Control Kit
☐ Manual Dump Kit
☐ Electric Dump Kit | Mounting Style | ☐ On Suspension
☐ Off Suspension (Universal) |

MOST POPULAR HEIGHT CONTROL KITS

Height Control Kit Part #	6300BFAB13	6301BFAB13	6310BFAB13	6311BFAB13	6320BFAB13	6321BFAB13	6330BFAB15	6331BFAB13
Type Suspension	Universal	Universal	Universal	Universal	Universal	Universal	Universal	Universal
Height Control Valve	Standard	Standard	Pressure Dump	Pressure Dump	Zero Pressure Dump	Zero Pressure Dump	Low Flow	Low Flow
Pressure Protection Valve	No PPV	Has PPV	No PPV	Has PPV	No PPV	Has PPV	No PPV	Has PPV
Lever or Horizontal Arm	Adj. 5" - 7"	Adj. 5" - 7"	Adj. 5" - 7"	Adj. 5" - 7"	Adj. 5" - 7"	Adj. 5" - 7"	Adj. 5" - 7"	Adj. 5" - 7"
Size Vertical Length	14"	14"	14"	14"	14"	14"	14"	14"
Lower Pin Assembly	5/16" x 2.5" L	5/16" x 2.5" L	5/16" x 2.5" L	5/16" x 2.5" L	5/16" x 2.5" L	5/16" x 2.5" L	5/16" x 2.5" L	5/16" x 2.5" L
Lower Mounting Bracket	Universal	Universal	Universal	Universal	Universal	Universal	Universal	Universal
Type Fitting	Plug 3/8"	Plug 3/8"	Plug 3/8"	Plug 3/8"	Plug 3/8"	Plug 3/8"	Plug 1/4"	Plug 3/8"

Lift Kit

- | | | | |
|---------------------------------|--|----------------|--|
| Axle Position(s) on the trailer | ☐ Front
☐ Middle
☐ Rear
☐ Other | Mounting Style | ☐ Hanger Mount
☐ Center Mount |
| Lift Control | ☐ Manual
☐ Electric | | |

MOST POPULAR LIFT KITS

Lift Kit Part #	2990500	2992668	2992671
Type Suspension	Overslung	Overslung	Underslung
Minimum Ride Height	n/a	n/a	6.5"
Hanger Width	Wide Hanger	Narrow Hanger	Wide Hanger
Suspension Capacity	25k & 30k	23k	25k
Beam Centers	Any	Any	Any
Minimum Axle Spacing	48"*	49"*	TBD
Where Mounts	Hanger	Hanger	Hanger
Upper Bracket Mounting	Weld-On	Weld-On	Weld-On
Lower Bracket Mounting	Weld-On	Weld-On	Weld-On
Where Attached	Hanger & Beam	Hanger & Beam	Hanger & Beam
Pivot Height	≥ 8"	≥ 8"	≥ 4.5"
Type Lift	Standard	Standard	Standard

*Minimum Axle Spacing for Overslung Suspensions listed is for Drum Brake. Add 3" for Disc Brake applications

MOST POPULAR AIR CONTROL KITS

Lift Control Kit Part #	1200100	1200101	1200230
Operation	Manual	Electric	Electric
Power Type	n/a	Power Up	Power Up
Mounting	Loose Valve	Loose Valve	Control Box / Enclosure
Notes		Lift in Reverse	

AXLE SPECIFICATIONS

NOTE: All RAR-266 Models come with an axle integrated

Axle Diameter | ☐ 5.75" Round

Axle Capacity | ☐ 25K (.341" Wall Thickness)

| ☐ 30K (.59" Wall Thickness)

Spindle Type | ☐ Tapered ("N" Spindle)

☐ Parallel ("P" Spindle)
Note: Disc Brake Axles only offered with "P" Spindle

Cambered | ☐ Yes

| ☐ No

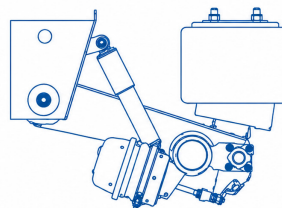
Axle Beam Style | ☐ Straight-Axle

Orientation - See Figure 2 | ☐ Standard

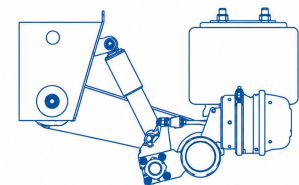
| ☐ Rolled (Long Cams)

NOTE: Rolled axles for drum brake only

Figure 2:



STANDARD AXLE ORIENTATION



AXLE IN ROLLED ORIENTATION

BRAKE SPECIFICATIONS
NOTE: Please fill out either the Drum or Disc Brake info below

DRUM BRAKE	
Brake Size	☐ 16.5"x7.0" ☐ No Brakes
Brake Capacity	☐ 20K ☐ 23K
Slacks	☐ 6" ☐ 5.5" ☐ No Slacks
Chambers	☐ Parking Brake (30/30) ☐ Service Brake Only (Type 30) ☐ No Brake Chambers

OR

DISC BRAKE	
Brake Size	☐ Bendix ADB22X-LT® ☐ Haldex DBT22LT® ☐ Wabco PAN™ 19 ☐ No Brakes
Brake Capacity	☐ 20K ☐ 23K
Chambers	☐ Parking Brake (18/24) ☐ Service Brake Only (Type 18) ☐ No Brake Chambers ☐ Other (Please specify)_____

NOTE:

For Canadian Application it requires generic parking brake CMVSS-121 (TSD-121 S5.6.1). Engineering Dept approval required.

NOTE:

For Canadian Application it requires generic parking brake CMVSS-121 (TSD-121 S5.6.1). Engineering Dept approval required.

WHEEL-END SPECIFICATIONS

Hub Type	☐ Cast Iron ☐ Aluminum ☐ ADI ☐ No Hub
Bolt Pattern	☐ 10 Stud x 11.25" Bolt Circle (For 16.5" x 7.0" Brakes)

Stud Length	☐ Long ☐ Short (Special Order)
-------------	---

Drum Type	☐ Cast ☐ Composite ☐ No Drum
-----------	--

Lubrication	☐ Oil, 80/90 ☐ Synthetic Oil (75W-90) ☐ Synthetic Semi-Fluid Grease ☐ Dry or No Lubrication (Comes with Hubcap)
-------------	--

NOTE:

Hubs come standard with Side Fill and Tone Rings

OPTIONS

ABS Sensor

☐ Yes

☐ No

Dust Shields

☐ Yes

☐ No

Cam Covers

☐ Yes

☐ No

TIRE INFLATION

Tire Inflation Prep

☐ Basic 1-Hole Prep

☐ Basic 3-Hole Prep

☐ PSI Tire Inflation System