



Suspension

CARQUEST Fleet Solutions

Gabriel Heavy Duty Shocks (SHK)


All shocks are built to last. Ours are just built to last longer.

Chrome-plated piston rods keep rust at bay, providing an optimum sealing surface and extending the life of the seal. So, unlike others, we chrome-plate the piston rods on every shock we make – not just the "premium" ones. We also utilize a superior wiper seal design which helps ensure a durable, leak proof seal. And we rigorously test and validate all of our designs.

It's the right thing to do and you're guaranteed that every shock we make delivers the quality and performance you expect from the original Gabriel.




| Line Code | Part Number |
|--------------------|-------------|
| SHK | 83303 |
| Description | |
| HD Fleetline Shock | |




| Line Code | Part Number |
|--------------------|-------------|
| SHK | 83136 |
| Description | |
| HD Fleetline Shock | |




| Line Code | Part Number |
|--------------------|-------------|
| SHK | 85000 |
| Description | |
| HD Fleetline Shock | |




| Line Code | Part Number |
|--------------------|-------------|
| SHK | 83309 |
| Description | |
| HD Fleetline Shock | |




| Line Code | Part Number |
|--------------------|-------------|
| SHK | 85006 |
| Description | |
| HD Fleetline Shock | |



| Line Code | Part Number |
|--------------------|-------------|
| SHK | 85012 |
| Description | |
| HD Fleetline Shock | |



| Line Code | Part Number |
|--------------------|-------------|
| SHK | 85311 |
| Description | |
| HD Fleetline Shock | |



| Line Code | Part Number |
|--------------------|-------------|
| SHK | 85724 |
| Description | |
| HD Fleetline Shock | |

Goodyear Air Springs (ABG)

Goodyear Air Springs are used on trucks, trailers, buses and cab & seat springs to protect cargo, provide constant level hauling and deliver long trouble free service. They offer a quiet, cushioned ride. Air Springs last longer than steel springs because there is less vibration. The driver rides in greater comfort, becomes less fatigued and stays more alert. The cargo has better protection from shock and vibration. When used with leveling valves, a more consistent trim is maintained regardless of the load. That means clearance heights remain constant and that trailer floors are flush with loading dock floors for ease of loading and unloading.

Air Suspension Features & Benefits

- Reduces need for electrical and instrument maintenance
- Reduces cab and body damage
- Reduces axle, transmission and tire wear
- Reduces downtime
- Extends trailer life
- Greater drive comfort and reduced driver fatigue
- Improves isolation in both loaded and unloaded conditions
- Broadens the types of loads available for transport, such as electronic equipment where air springs are required by the shipper
- Protects hinges, lights, rivets and all trailer hardware

| Part Number | Top | Bottom | Side |
|-------------|-----|--------|------|
| 1R11-028 | | | |
| 1R12-069 | | | |
| 1R12-090 | | | |
| 1R12-092 | | | |
| 1R12-303 | | | |
| 1R12-532 | | | |
| 1R13-119 | | | |

The **GOODYEAR** (and Winged Foot Design) trademark is used by Veyance Technologies, Inc. under license from The Goodyear Tire & Rubber Company.



Trailer & Leaf Spring U-Bolts (CPF)

High strength/high yield C1541 steel with fine threads. Includes grade 5 hi nuts. Round or square bend. Individually boxed.

| Part Number | Bend | Width at Threads | Inside Leg Length | Thread Size | Thread Length |
|-------------|--------|------------------|-------------------|-------------|---------------|
| 41103 | Round | 2 1/2" | 6 1/2" | 7/16" | 2 9/16" |
| 41102 | Round | 2 7/8" | 7" | 1/2" | 3 7/8" |
| 41125 | Round | 3" | 7 1/4" | 9/16" | 3 7/8" |
| 41110 | Round | 3" | 8" | 1/2" | 3 7/8" |
| 41132 | Round | 3" | 8 5/8" | 5/8" | 3 7/8" |
| 41100 | Round | 3 1/8" | 6 1/2" | 1/2" | 3 7/8" |
| 41104 | Round | 3 1/4" | 9" | 1/2" | 3" |
| 41120 | Round | 3 1/4" | 13" | 5/8" | 3 7/8" |
| 41116 | Round | 3 3/8" | 10" | 9/16" | 3 7/8" |
| 41137 | Round | 3 1/2" | 11 1/2" | 5/8" | 3 7/8" |
| 41112 | Square | 2 5/8" | 8" | 5/8" | 3 7/8" |
| 41113 | Square | 2 5/8" | 9 1/4" | 1/2" | 3 7/8" |
| 41114 | Square | 2 5/8" | 12" | 9/16" | 3 7/8" |



Round Bend U-Bolt Kits (WAP)

| Part Number | Diameter | Leg Length | Between Legs | Thread Length | Thread | Application | Material Grade |
|-------------|----------|------------|--------------|---------------|-----------|-----------------|----------------|
| WA07-5012 | 7/8" | 12" | 3" | 8" | 7/8" - 14 | Tractor Trailer | 5 |
| WA07-5013 | | 14" | 3" | | | | |
| WA07-5015 | | 18" | 3" | | | | |
| WA07-7148 | | 14" | 3 1/2" | | | | |
| WA07-5016 | | 14" | 5" | | | | |



IR Height Control Valves (HBS)


- A non-time delay valve used under a wide variety of climatic and payload conditions.
- Heavy duty Height Control Valve inflates or exhausts air springs to maintain suspension ride height.

| Part Number | Product Description | Horizontal Arm Length | Vertical Arm Length | Axle Bracket Linkage | Notes | All Ports |
|-------------|--------------------------------------|-----------------------|---------------------|----------------------|--|-----------|
| KN27000 | EGP Standard Flow Leveling Valve Kit | 12" (Max) | 14" | Vertical | Adjust and cut arms to desired length for application. | 1/4" NPT |
| KN27013 | EGP High Flow Leveling Valve Kit | 12" (Max) | 14" | Vertical | Adjust and cut arms to desired length for application. | 1/4" NPT |



Height Control Valve (HBS)

- All ports are 1/8" NPT.
- Original equipment on many Trucks and Trailers
- Automatically adds air to, or exhausts air from air suspension to maintain constant static design height.
- Does not respond to short duration dynamic changes in axle position, thus reducing air consumption which extends compressor life and saves fuel.

| SKU# | Product Description | Dump Valve Included | Fittings Provided | Notes | Images |
|----------|--|---------------------|-------------------|--|---|
| 90054007 | Type CR - Controlled Response Height Control Valve | No | 1/4" | Replaces KN90054007. Individually Packaged Top Port - Exhaust Middle Port - Air Spring Bottom Port - Supply |  |

Reyco Equalizer – Trailer Suspensions (WAP)

| Part Number | Replaces | Application |
|-------------|----------|--|
| WA125000 | T-5427 | 21B, 22B, Suspensions. Use M-2936 bushing assembly. Bushings not included. Use M-2819 roller assembly. |



Trailmobile Equalizer Assembly – 3 1/2" Springs (WAP)

| Part Number | Replaces | Application |
|-------------|----------|--|
| WA125129 | 3-A66-43 | For 3 1/2" Wide Fabricated Series. 16" Overall Length Includes M-1464 Bushing. |



Hutchens Equalizer Assembly – Fabricated Steel (WAP)

| Part Number | Replaces | Application |
|-------------|----------|--|
| WA125017 | 750-03 | H-7600, H-7700 H.D. Fabricated Steel. Includes M-1452 Bushing. |



Hutchens Suspension Parts – Equalizer Assembly-Fabricated (WAP)

| Part Number | Replaces | Application |
|-------------|----------|--------------------------------|
| WA125027 | 16158-01 | H-9700 Includes Bushing M-3483 |



Hutchens Bolt Kits For Equalizers (WAP)

| Part Number | Application | Assembly Contains |
|-------------|--|---|
| WA125026 | Hutchens H-7600 and H-7700 Suspensions | 2 M-1453 Bolt 2 M-1455 Nut 1 M-1454 Tab 2 M-2973 Roller Assembly |



Fruehauf Equalizer Bushing Assembly (HDB)

| Part Number | Application | Assembly Contains |
|-------------|---|---|
| M-1806 | F Suspensions use with M-2150 and M-2884 Equalizers | 1 M-1807 Bolt 2 M-1808 Bushing 1 M-1809 Washer 1 M-2869 Washer 1 M-1889 Nut |



Hutchens Spring Roller Assembly (WAP)

| Part Number | Replaces | Thread | Length | Application |
|-------------|---|-----------|--------|--|
| WA125025 | 759-00 Bolt 756-00 Tube 37-03 Nut | 5/8" - 18 | 4 3/4" | Use With M-2146, M-2147, M-2879 Equalizers |



Reyco Equalizer Components - Equalizer Bushing Assembly (WAP)

| Part Number | Application | Assembly Contains |
|-------------|---|---|
| WA125111 | 21B, 22B Suspensions Use With M-1670 Equalizer | 2 M-1719 Bushing 1 M-1721 Shaft 2 M-1720 Washer 2 M-1770 Bolt 2 M-1771 Washer |



Hutchens Top Plate For U-Bolts (WAP)

| Part Number | Replaces | Width | Length | Model | Application |
|-------------|----------|-------|--------|---------------|-------------------------|
| WA125019 | 7029-00 | 3" | 7 1/2" | H7600 & H7700 | Standard & No-Hop Axles |

