

# RIDE-RITE SPORT-RITE COIL-RITE

AIR HELPER SPRINGS

## Ride-Rite Air Helper Springs Will:

- Maximize load capacity
- Enhance towing or hauling
- Reduce suspension fatigue
- Improve ride and handling



- Reinforced double convoluted air springs install between the frame and the axle or leaf spring
- Supports up to 5,000 lbs./set
- Min. 5 psi Max. 100 psi



- Innovative tapered air springs install between the frame and the leaf spring
- Supports up to 3,000 lbs/set
- Min. 10 psi Max. 100 psi



- Durable, polyurethane air helper springs install inside existing coil springs to provide a variable spring rate
- Supports up to 500 - 1,000 lbs./set
- Pressure is vehicle specific - see manual



- Fully shielded, reversible sleeve air spring featuring billet aluminum piston and restrain
- High performance Bilstein mono tube shock absorber
- Supports up to 1,200 lbs./set

## Air Control Systems



### #1) Choose your Air Source based upon usage:

LIGHT DUTY	STANDARD DUTY	HEAVY	XTRA	XTREME
Ideal for Coil-Rite, Level-Rite, or consistent loads	Moderate use Most 1/2 tons	Regular use 8-lug or RVs, Wide Load Range	Heavy Use Small Fills (Motorcycle Tires)	Heavy Use Large Fills (RV/Truck Tires)

### #2) Choose your Gauge preference:

Air Command™	CLASSIC						
		Single	2538 (New)	2158	2097	2266 (New)	2543 (New)
		Dual		2178	2219	2168	2549 (New)
	ELECTRONIC						
		Single	2490	2544 (New)			
		Dual	2491	2545 (New)			
REMOTE							
	Dual	2489	2540 (New)	2541 (New)	2546 (New)	2547 (New)	



Level Command™	MECHANICAL			
	Single	2186 + 2047	2186 + 2548	
	Dual	2017 + 2047	2017 + 2548	
	ELECTRONIC			
Single	2533 + 2047	2533 + 2548		
Dual	2534 + 2047	2534 + 2548		

\* Light Duty Electronic Air Command (2491) shown to the left.  
\* Mechanical Level Command (2186) shown to the right.

Level Command uses a height control valve designed to keep the air helper springs at a determined height. For Ride-Rite kits, choose from the various Air Command products for optimal performance.

MODEL	YEAR	Air Leveling Front		Air Leveling Rear		Work-Rite			
		FRONT Kit	No Drill	REAR Kit	No Drill	Front Kit	No Drill	Rear Kit	No Drill
<b>Chevrolet/GMC Pickup Trucks</b>									
Colorado, Canyon (2WD, 4WD) (not factory lowered ZQ8)	04-10			2384	ND				
Silverado, Sierra 1500 (2WD, 4WD)	07-12			2430	ND			8605	ND
Silverado, Sierra 1500 (2WD only) (not HD)	99-06			2320++		8629	ND	8605	ND
Silverado, Sierra 1500 (4WD only) (not HD)	99-06			2320++				8605	ND
Silverado, Sierra 2500HD (2WD, 4WD)	11-12			2528	ND	8635	ND	8632	ND
Silverado, Sierra 2500HD (2WD only)	01-10	1003	ND	2250	ND	8629	ND	8609	ND
Silverado, Sierra 2500HD (4WD only)	01-10	1003	ND	2250	ND	8629	ND	8610	ND
Silverado, Sierra 3500HD (2WD, 4WD)	11-12			2528	ND	8635	ND	8632	ND
Silverado, Sierra 3500HD (2WD only)	01-10	1003	ND	2250	ND	8629	ND	8609	ND
Silverado, Sierra 3500HD (4WD only)	01-10	1003	ND	2250	ND	8629	ND	8610	ND
<b>Dodge/Ram Pickup Trucks</b>									
Dakota Club Cab (2WD, 4WD)	05-12			2378 +++					
Dakota Quad Cab (2WD, 4WD)	05-12			2379 +++					
Ram 1500 (2WD, 4WD)	09-12			2518	ND				
Ram 1500 (2WD, 4WD)	09-12			4190	ND				
Ram 1500 (2WD, 4WD)	02-08			2286	ND			8611	ND
Ram 1500 Mega Cab (2WD only)	06-08			2299	ND				
Ram 1500 Mega Cab (4WD only)	06-08			2299	ND	8621	ND		
Ram 2500 (2WD only)	03-12			2299	ND			8611	ND
Ram 2500 (4WD only)	03-12	1004	ND	2299	ND	8621	ND	8611	ND
Ram 3500 (2WD only)	07-11			2299	ND	8621	ND	8611	ND
Ram 3500 (2WD only)	03-06			2299	ND			8611	ND
Ram 3500 (4WD only)	03-12	1004	ND	2299	ND	8621	ND	8611	ND
<b>Ford Pickup Trucks</b>									
Ranger (2WD, 4WD) (not Super Cab 4WD with 6' bed)	10-11			2531 +++					
Ranger (2WD, 4WD) (not for use w/composite leaf) (not Super Cab 4WD w/ 6' bed)	83-09			2172 +++					
F150 (2WD, 4WD) (not Raptor)	09-12			2525+	ND			8606	ND
F150 (2WD, 4WD) (with B&W hitch only)	04-12			2542+	ND			8606	ND
F150 (2WD, 4WD) (not FX2)	04-08			2350#	ND			8606	ND
F250 (2WD only)	11-12	diesel gasoline	4101	ND			8616	ND	
					2535	ND		8615	ND
					2550	ND	8616	ND	8615
F250 (2WD only)	08-10	4101	ND	2550	ND	8616	ND	8615	ND
F250 (2WD only)	05-07	4101	ND	2398	ND	8616	ND	8615	ND
F250 (4WD only)	11-12	snow plow prep package (front kit) diesel gasoline	4160	ND			8616	ND	
			4187	ND					
					2535	ND		8615	ND
					2550	ND	8616	ND	8615
F250 (4WD only)	08-10	snow plow prep package	4160	ND	2550	ND	8616	ND	8615
			4187	ND	2550	ND			
F250 (4WD only)	05-07	snow plow prep package	4160	ND	2400	ND	8616	ND	8615
			4187	ND	2400	ND			
F250 Over 8500 GVWR (4WD only)	99-04	2223		2550	ND			8613	ND
F250 Over 8500 GVWR (4WD only)	84-04	2223		2071 *					
F350 (2WD only)	11-12	diesel gasoline	4101	ND	2535	ND	8616	ND	8615
			4101	ND	2550	ND	8616	ND	8615



**Work-Rite™ load assist springs will:**

- Improve the ride, increase vehicle stability and reduce sway
- Assist factory suspension
- Reduce suspension fatigue
- Prevent bottoming out
- Install easily



R4Tech is a patented, hybrid air-over-leaf suspension that provides the ride quality of a full-air suspension, the axle control of a leaf spring and the ease of installation of a standard leaf spring and Ride-Rite kit.

For applications and part numbers, please call 1-800-888-0650.



**A Premium Airide™ Solution  
Offering the Ultimate in Patented Axle Control**

**Service Parts**



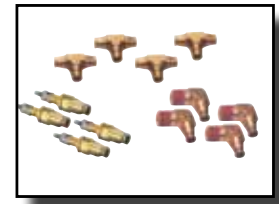
- Includes 18' of blue 1/4" air line with attached elbow fittings, 2 inflation valves, tie wraps and fasteners for P-30 motor home applications  
**2131**



- Includes 18' of red 1/4" air line, two 1/4 NPT elbow fittings, 1 union tee and 2 inflation valves  
**2012**



- Includes 4 each: 1/4" union tees; inflation valves; 1/4 NPT elbow fittings and includes 2 each: 1/4" unions; 1/4 NPT straight fittings  
**2360**



- Includes 4 each: 1/4" union tees; inflation valves; 1/4 NPT elbow fittings  
**2359**

**ACCESSORIES**

MODEL	YEAR	Air Leveling Front		Air Leveling Rear		Work-Rite				
		FRONT Kit	No Drill	REAR Kit	No Drill	Front Kit	No Drill	Rear Kit	No Drill	
<b>Ford Pickup Trucks Continued</b>										
F350 (2WD only)	08-10	4101	ND	2550	ND	8616	ND	8615	ND	
F350 (2WD only)	06-07	4101	ND	2550	ND	8616	ND	8615	ND	
F350 (2WD only) snow plow prep package	05	4160	ND	2398	ND	8616	ND	8615	ND	
		4187	ND	2398	ND			8615	ND	
F350 (2WD only)	99-04	4101	ND	2550	ND			8613	ND	
F350 (4WD only) snow plow prep package (front kit) diesel gasoline	11-12	4160	ND			8616	ND			
		4187	ND							
				2535	ND			8615	ND	
				2550	ND	8616	ND			
F350 (4WD only) snow plow prep package	08-10	4160	ND	2550	ND	8616	ND	8615	ND	
		4187	ND	2550	ND					
F350 (4WD only) snow plow prep package	05-07	4160	ND	2400	ND	8616	ND	8615	ND	
		4187	ND	2400	ND					
F350 (4WD only)	99-04	2223	ND	2550	ND			8613	ND	
<b>Jeep</b>										
Commander (2WD, 4WD)	06-10			4157	ND					
Grand Cherokee (2WD, 4WD)	11-12			4184	ND					
Grand Cherokee (2WD, 4WD)	05-10			4157						
Liberty (2WD, 4WD)	08-11			4170						
Wrangler Rubicon (4WD only)	07-12			4172	ND					
Wrangler Sahara (2WD, 4WD)	07-12			4173	ND					
Wrangler Sport, S (4WD only)	10-12			4173	ND					
Wrangler X (2WD, 4WD)	07-09			4173	ND					
Wrangler Unlimited Rubicon (4WD only)	07-10			4172	ND					
Wrangler Unlimited Sahara (2WD, 4WD)	07-12			4173	ND					
Wrangler Unlimited Sport, S (2WD, 4WD)	10-12			4173	ND					
Wrangler Unlimited X (2WD, 4WD)	07-09			4173	ND					
<b>Nissan</b>										
Armada (2WD, 4WD)	06-11			4150	ND					
Murano (2WD, 4WD)	09			4181	ND					
Pathfinder (2WD, 4WD)	06-11			4166	ND					
Rogue (2WD, 4WD)	08-11			4181	ND					
Xterra (2WD, 4WD)	05-11			2409	ND			8626	ND	
Frontier (2WD, 4WD)	05-12			2403	ND					
Titan (2WD, 4WD)	04-12			2355	ND			8601	ND	
<b>Toyota</b>										
RAV4 (2WD, 4WD)	07-11			4174	ND					
FJ Cruiser	07-10			4173	ND					
4Runner	98-11			4135	ND					
Sequoia (with rear coil springs)	08-11			4164	ND					
Land Cruiser	08-11			4164	ND					
Tacoma (2WD only)	05-12			2410	ND					
Tacoma (4WD only) + Prerunner (2WD only)	05-12			2407	ND					
Tundra (2WD, 4WD)	07-12			2445	ND					

Minimum Tire to Frame Clearance Requirements: \* = 7.50" ++ = 6.00" +++ = 6.50"  
# = Use spacer kit 2366 with heavy duty package

**Do not exceed vehicle's recommended gross vehicle weight rating (GVWR)**  
**For additional Firestone applications, please call 1-800-888-0650.**