



THE POWER OF AIR



Firestone

World's Number 1
Air Spring.



FIRESTONE INDUSTRIAL PRODUCTS COMPANY

APPLICATION GUIDE AND CATALOG

What's New @ **Firestone**



New Ride-Rite Key Fob
2555

At Firestone, we want you to choose the way you control your ride. We have listened to our customers offering multiple air control systems from the flick of a switch on a dashboard gauge to our new wireless options via Key Fob (2555) or the Air Command™ Kit for Android™ (2556). See page 58 for more information.

Android™ App 2556



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In 1939, Firestone Industrial Products Company designed and patented the first Pneumatic Suspension Device, better known as the Firestone Airide™ Air Spring. For more than 70 years, Firestone Industrial Products Company has lead the market in quality and service, firmly securing our position as the manufacturer of the world's number one air spring for light duty vehicles, buses, heavy duty trucks and trailers, rail cars and industrial applications. Today, Firestone air springs can be found on over-the-road trucks like Peterbilt, Freightliner, Kenworth and the AIRIDE™ trademark can be found on trailers across the globe.

Ride-Rite Air Helper Springs are born out of the same engineering and technology as the world's most trusted heavy duty air spring, Airide™. Our air helper springs go through the most stringent testing in the industry to guarantee unmatched quality and protection of your vehicle and load. Firestone Industrial Products provides air spring solutions for a variety of automotive manufactures original equipment and provides the most comprehensive list of applications for the light duty truck aftermarket.

We invented the air spring 75 years ago and today, continue to lead the industry in innovation, product design, testing, support, engineering expertise and quality.

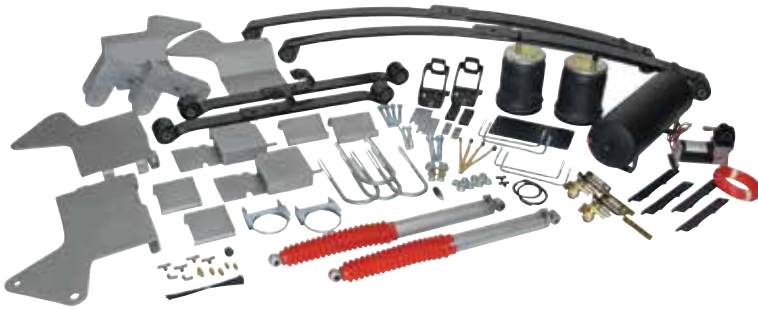
When you choose Firestone, you are buying with confidence.



Mission Statement

Firestone has made a commitment to our customers that each shall be treated equally. We believe that every customer should receive the same quality service as our largest. We will continue to improve the quality of our products through research and development to provide the customer with superior air helper springs and accessory products. We will offer exemplary support and service utilizing the most experienced team in the industry.

**Firestone is focused
on customer satisfaction.**



A complete R4Tech kit includes leaf springs, trailing links with J-springs, air springs, load adaptive shocks, air compressor and tank, and all necessary hardware.



R4Tech is a proprietary, hybrid air-over-leaf suspension system, designed and manufactured by SANLUIS Rassini

Big rig trucks use air suspension for a reason. Airide™ suspensions ride better than steel spring suspensions, reduce the wear and tear on your equipment and protect both the driver and cargo, regardless of the load.


- R4Tech suspension designed and manufactured by SANLUIS Rassini, the preeminent supplier of leaf springs to the North American light truck industry
- Hybrid air-over-leaf suspension
- Ride quality of a full-air suspension
- Axle control of a leaf spring and the ease of installation of a standard leaf spring and Ride-Rite kit
- Unmatched in terms of durability, reliability and ride quality

Ride-Rite LS



Ride-Rite LS is Firestone's line of load adaptive shocks and is a key component of the R4Tech premium suspension system and is an ideal upgrade to Ride-Rite air helper springs.

- Ride-Rite LS is a tri-tube mono-flow shock absorber
- Deliver superior performance under a full range of load and temperature conditions
- Damping level is automatically controlled by the air pressure inside the spring
- Easy-to-install product comes complete with air line and "T" fittings

Load Assist Spring Features	R4Tech™	Ride-Rite™	Work-Rite™
Cost Indicator	\$\$\$\$	\$\$	\$
Most Kits Are No Drill 	Yes	Yes	Yes
Avg. Install Time	6-7 hrs.	1-2 hrs.	30-40 min.
Special Tools	No	No	No
Optional Accessories	Included with kit	See pgs. 57-60	See pgs. 57-60
Min-Max psi	20-100	5-100	n/a
Increases vehicle stability & reduces sway	Yes	Yes	Yes
Absorbs road shock	Yes	Yes	Yes
Reduces suspension fatigue	Yes	Yes	Yes
Improves loaded ride	Yes	Yes	Yes
Keeps vehicle level	Yes	Yes	
Air adjustable to level off-center loads	Yes	Yes	
Airide suspension for pickup trucks	Yes		
Greatly improves ride quality, especially unloaded	Yes		
Kneeling feature lowers rear of vehicle 5+" data-bbox="284 911 301 928"/>	Yes		
Includes compressor kit & load adaptive shocks	Yes		



Ride-Rite kits improve the handling on light trucks, motor-homes, RVs, SUVs and vans.



Air springs, brackets, hardware, air line, and separate valves for manual inflation are all included for a straightforward installation.

Firestone's most popular and comprehensive air helper spring line, Ride-Rite kits can be installed on most light trucks, motor-homes, RVs, SUVs and vans. Each application is specifically designed to maximize the vehicle's safe load-carrying capacity, stability, ride quality and brake effectiveness.

- Provides load support through the use of air pressure that can be adjusted for changing loads
- Enhances the ride by reducing inter-leaf friction
- Individual inflation valves that allow for separate side-to-side or front-to-rear adjustment
- Most Ride-Rite kits are no-drill systems that utilizes vehicle's factory holes and mount between its frame and suspension
- Easy installation that typically takes 1 to 2 hours
- Kits come with a two-year limited warranty



Like Ride-Rite air helper springs, the Sport-Rite air springs improve the ride and handling.

- Innovative tapered sleeve air springs, which are more conducive for specific applications
- Support up to 3,000 lbs. per set (not to exceed vehicle's GVWR) and should be maintained between 10-100 psi.

The progressive load-deflection characteristics of the Work-Rite kit will smooth your ride when your vehicle is fully loaded, and won't compromise your ride when it's not.

- Injection-molded and made of microcellular urethane
- Adjustable for individual loading scenarios using spacers provided in each kit
- Eight separate spring-geometry and stiffness combinations
- Most kits are a no-drill design using existing holes in the frame
- Requires only simple hand tools
- Maintenance-free
- Limited lifetime spring warranty



Work-Rite products provide a maintenance-free option.

Work-Rite kits contain load assist springs, brackets, and hardware for a quick installation. Spacers may also be used.



Coil-Rite™ Air Helper Springs

If you're looking for a smoother ride for your vehicle that has a coil spring suspension, Firestone Coil-Rite air helper springs are what you need. Designed to fit inside existing coil springs to create a variable spring rate, Coil-Rite will level your vehicle and assist with more effective braking and handling, even under heavy loading and adverse road conditions.



Designed for cars, minivans, vans, light trucks, RVs and SUVs that have coil springs.

Air helper springs, hardware, air line and separate valves for manual inflation are included in each Coil-Rite kit.

- Control the air pressure in the air helper springs for varying loads and road conditions
- Spring performance can be altered as easily as inflating a tire
- Made of durable, elastic polyurethane
- Support 500-1000 lbs. per set (not to exceed vehicle's GVWR)
- Designed to work in temperatures between -40°F (-40°C) and 180°F (82°C).




Level-Rite™ Air Helper Springs

Certain factory suspension configurations do not allow the fitment of a stand-alone air spring. In these instances, it is necessary to pair the air spring with the shock absorber to achieve meaningful load capability while maintaining a hassle-free installation. For these applications, Firestone has designed a fully-protected, reversible sleeve air spring and paired it with a high-performance Bilstein monotube shock absorber for perfectly matched performance characteristics over the entire operation range.

- Provides the perfect leveling solution for the front end of late model Dodge, Chevrolet and GMC trucks and SUVs used for snow-plowing, hauling slide-in-campers or that have large, heavy grill guards or bumpers.



Level-Rite products combine reversible sleeve air springs with high-performance shock absorbers.

Load Assist Spring Features	Coil-Rite	Level-Rite
Cost Indicator	\$	\$\$\$
Most Kits Are No Drill 	Yes	Yes
Avg. Install Time	1 hr.	1 hr.
Special Tools	No	No
Optional Accessories	See pgs. 57-60	See pgs. 57-60
Min-Max psi	5-30	10-100
Increases vehicle stability & reduces sway	Yes	Yes
Absorbs road shock	Yes	Yes
Reduces suspension fatigue	Yes	Yes
Keeps vehicle level	Yes	Yes
Air adjustable to level off-center loads	Yes	Yes
Improves loaded ride	Yes	Yes



If you own a Dodge Ram 1500 (2009-2013) with rear coil spring suspension, you may have noticed that when your truck is fully loaded, the bed of your vehicle sags considerably more than it would with a leaf spring suspension. Firestone's solution to this problem is the Dodge Ram 1500 coil to air spring conversion. It is designed to replace the factory coil spring with an air spring, converting the rear suspension to an Airide™ suspension. The full air conversion provides a higher leveling capacity – up to the Gross Vehicle Weight Rating (GVWR) of the vehicle – than traditional systems, while smoothing the vehicle's ride.

- Keeps the vehicle level under all load conditions
- Maintains all the factory hardware and suspension geometry
- Easily installed with simple hand tools
- Improves steering and vehicle control
- Reduces bottoming out when adding a load
- Effortless loading and trailer attachment
- 6-inch kneel at the hitch by “exhausting” air from the springs
- No calibration is required
- Limited lifetime warranty on springs



The 2009-2013 Dodge Ram 1500 Air Conversion System (2518) contains Airide™ springs, a Heavy Duty air compressor and 3 gallon tank, height sensors, kneel switch and hardware.



Our Dodge Ram Air Conversion System keeps the vehicle level under all load conditions.



Header Guide Tips

Model of
Vehicle



Year of
Vehicle



Air Leveling Rear

This section is used to
locate the air helper solution
for the rear of the vehicle.



Air Leveling Rear

Model

Year

Rear
Kit

Type



Air
Spring

Rear Kit

The 4-digit part number listed in this column is
a complete air helper spring kit for the rear of
the vehicle. A 10-digit part number may also
be used (see page 6).

Type

Air helper springs can come
in Ride-Rite (R-R), Coil-Rite
(C-R), Level-Rite (L-R),
Sport-Rite (S-R). There
are also Air Conversion kits
(A.C.), which convert coil
suspensions to air spring
suspensions.

Application Guide									
Application Guide									
Model	Year	Rear Kit	Type	Air Spring	Front Kit	Type	Air Spring	Work-Rite	ReTech
Acura									
MDX	06-10	4179	C-R	2	6020				Light Duty
Audi Cars									
A3	10-13	4176	C-R	Y	1	6027			Light Duty
BMW Cars / Van									
Century (sed only)	85-96	4203	C-R	Y	1	6014			Light Duty
Century (sed only)	73-87	4174	C-R	Y	1	6008			Light Duty
Electra (sed only)	85-96	4207	C-R	Y	1	6021			Light Duty
Grand Sport	73-87	4174	C-R	Y	1	6008			Light Duty
LeSabe (sed only)	05-04	4105	C-R	Y	1	6013			Light Duty
LeSabe (sed only)	85-96	4107	C-R	Y	1	6021			Light Duty
Lexus (sed only)	73-87	4174	C-R	Y	1	6008			Light Duty
Park Avenue	97-05	4105	C-R	Y	1	6013			Light Duty
Park Avenue (sed only)	85-96	4107	C-R	Y	1	6021			Light Duty
Royal (sed only)	73-87	4174	C-R	Y	1	6008			Light Duty
Riviera	85-96	4105	C-R	Y	1	6013			Light Duty
Riviera	79-85	4106	C-R	Y	1	6015			Light Duty
Skyhawk	85-89	4104	C-R	Y	1	6012			Light Duty
Skyline	85-96	4104	C-R	Y	1	6012			Light Duty
Somerset	85-87	4104	C-R	Y	1	6012			Light Duty
Tenara	85-87	4105	C-R	Y	1	6020			Light Duty
Cadillac Cars / SUVs									
Coupe DeVille, Fleetwood, Sedan DeVille, Touring Sedan (sed only)	85-93	4107	C-R	Y	1	6021			Light Duty
CTS, STS	06-13	4168	C-R	Y	1	6027			Light Duty
El Dorado	79-85	4106	C-R	Y	1	6015			Light Duty
Escalade (2WD, 4WD) (4 door only)	99-02	2101	R-R	Y	2	6181			Light Duty
Escalade, ESV, EXT (2WD, 4WD)	07-14	4108	C-R	Y	1	6003			Light Duty
Escalade, ESV, EXT (2WD, 4WD) (with Air Ride suspension)	08-14	4188	C-R	Y	1	6015			Light Duty
Escalade, ESV, EXT (2WD, 4WD)	02-06	4108	C-R	Y	1	6003			Light Duty
Deville	80-85	4106	C-R	Y	1	6015			Light Duty
Chevrolet Cars									
Astro	10	4203	C-R	Y	1	6014			Light Duty
Beretta, Corsica	88-96	4104	C-R	Y	1	6012			Light Duty
Camaro, Z-28, ROC-Z	85-02	4103	C-R	Y	1	6014			Light Duty
Cavalier	85-96	4104	C-R	Y	1	6012			Light Duty
Celestity	85-96	4103	C-R	Y	1	6014			Light Duty
Chevelle	73-87	4174	C-R	Y	1	6008			Light Duty
El Camino	67-67	4174	C-R	Y	1	6008			Light Duty
Malibu	73-83	4174	C-R	Y	1	6008			Light Duty
Monte Carlo (sed only)	73-85	4174	C-R	Y	1	6008			Light Duty
Volt	12-13	4110	C-R	Y	1	6118			Light Duty

SEE PAGE 53 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS

10-11 12-13 14-15 16-17 18-19 20-21 22-23 24-25 26-27 28-29 30-31 32-33 34-35 36-37 38-39 40-41 42-43 44-45 46-47 48-49 50-51 52-53 54-55 56-57 58-59 60-61 62-63 64-65 66-67 68-69 70-71 72-73 74-75 76-77 78-79 80-81 82-83 84-85 86-87 88-89 90-91 92-93 94-95 96-97 98-99 100-101 102-103 104-105 106-107 108-109 110-111 112-113 114-115 116-117 118-119 120-121 122-123 124-125 126-127 128-129 130-131 132-133 134-135 136-137 138-139 140-141 142-143 144-145 146-147 148-149 150-151 152-153 154-155 156-157 158-159 160-161 162-163 164-165 166-167 168-169 170-171 172-173 174-175 176-177 178-179 180-181 182-183 184-185 186-187 188-189 190-191 192-193 194-195 196-197 198-199 200-201 202-203 204-205 206-207 208-209 210-211 212-213 214-215 216-217 218-219 220-221 222-223 224-225 226-227 228-229 230-231 232-233 234-235 236-237 238-239 240-241 242-243 244-245 246-247 248-249 250-251 252-253 254-255 256-257 258-259 260-261 262-263 264-265 266-267 268-269 270-271 272-273 274-275 276-277 278-279 280-281 282-283 284-285 286-287 288-289 290-291 292-293 294-295 296-297 298-299 300-301 302-303 304-305 306-307 308-309 310-311 312-313 314-315 316-317 318-319 320-321 322-323 324-325 326-327 328-329 330-331 332-333 334-335 336-337 338-339 340-341 342-343 344-345 346-347 348-349 350-351 352-353 354-355 356-357 358-359 360-361 362-363 364-365 366-367 368-369 370-371 372-373 374-375 376-377 378-379 380-381 382-383 384-385 386-387 388-389 390-391 392-393 394-395 396-397 398-399 400-401 402-403 404-405 406-407 408-409 410-411 412-413 414-415 416-417 418-419 420-421 422-423 424-425 426-427 428-429 430-431 432-433 434-435 436-437 438-439 440-441 442-443 444-445 446-447 448-449 450-451 452-453 454-455 456-457 458-459 460-461 462-463 464-465 466-467 468-469 470-471 472-473 474-475 476-477 478-479 480-481 482-483 484-485 486-487 488-489 490-491 492-493 494-495 496-497 498-499 500-501 502-503 504-505 506-507 508-509 510-511 512-513 514-515 516-517 518-519 520-521 522-523 524-525 526-527 528-529 530-531 532-533 534-535 536-537 538-539 540-541 542-543 544-545 546-547 548-549 550-551 552-553 554-555 556-557 558-559 560-561 562-563 564-565 566-567 568-569 570-571 572-573 574-575 576-577 578-579 580-581 582-583 584-585 586-587 588-589 590-591 592-593 594-595 596-597 598-599 600-601 602-603 604-605 606-607 608-609 610-611 612-613 614-615 616-617 618-619 620-621 622-623 624-625 626-627 628-629 630-631 632-633 634-635 636-637 638-639 640-641 642-643 644-645 646-647 648-649 650-651 652-653 654-655 656-657 658-659 660-661 662-663 664-665 666-667 668-669 670-671 672-673 674-675 676-677 678-679 680-681 682-683 684-685 686-687 688-689 690-691 692-693 694-695 696-697 698-699 700-701 702-703 704-705 706-707 708-709 710-711 712-713 714-715 716-717 718-719 720-721 722-723 724-725 726-727 728-729 730-731 732-733 734-735 736-737 738-739 740-741 742-743 744-745 746-747 748-749 750-751 752-753 754-755 756-757 758-759 760-761 762-763 764-765 766-767 768-769 770-771 772-773 774-775 776-777 778-779 780-781 782-783 784-785 786-787 788-789 790-791 792-793 794-795 796-797 798-799 800-801 802-803 804-805 806-807 808-809 810-811 812-813 814-815 816-817 818-819 820-821 822-823 824-825 826-827 828-829 830-831 832-833 834-835 836-837 838-839 840-841 842-843 844-845 846-847 848-849 850-851 852-853 854-855 856-857 858-859 860-861 862-863 864-865 866-867 868-869 870-871 872-873 874-875 876-877 878-879 880-881 882-883 884-885 886-887 888-889 890-891 892-893 894-895 896-897 898-899 900-901 902-903 904-905 906-907 908-909 910-911 912-913 914-915 916-917 918-919 920-921 922-923 924-925 926-927 928-929 930-931 932-933 934-935 936-937 938-939 940-941 942-943 944-945 946-947 948-949 950-951 952-953 954-955 956-957 958-959 960-961 962-963 964-965 966-967 968-969 970-971 972-973 974-975 976-977 978-979 980-981 982-983 984-985 986-987 988-989 990-991 992-993 994-995 996-997 998-999 1000-1001 1002-1003 1004-1005 1006-1007 1008-1009 1010-1011 1012-1013 1014-1015 1016-1017 1018-1019 1020-1021 1022-1023 1024-1025 1026-1027 1028-1029 1030-1031 1032-1033 1034-1035 1036-1037 1038-1039 1040-1041 1042-1043 1044-1045 1046-1047 1048-1049 1050-1051 1052-1053 1054-1055 1056-1057 1058-1059 1060-1061 1062-1063 1064-1065 1066-1067 1068-1069 1070-1071 1072-1073 1074-1075 1076-1077 1078-1079 1080-1081 1082-1083 1084-1085 1086-1087 1088-1089 1090-1091 1092-1093 1094-1095 1096-1097 1098-1099 1100-1101 1102-1103 1104-1105 1106-1107 1108-1109 1110-1111 1112-1113 1114-1115 1116-1117 1118-1119 1120-1121 1122-1123 1124-1125 1126-1127 1128-1129 1130-1131 1132-1133 1134-1135 1136-1137 1138-1139 1140-1141 1142-1143 1144-1145 1146-1147 1148-1149 1150-1151 1152-1153 1154-1155 1156-1157 1158-1159 1160-1161 1162-1163 1164-1165 1166-1167 1168-1169 1170-1171 1172-1173 1174-1175 1176-1177 1178-1179 1180-1181 1182-1183 1184-1185 1186-1187 1188-1189 1190-1191 1192-1193 1194-1195 1196-1197 1198-1199 1200-1201 1202-1203 1204-1205 1206-1207 1208-1209 1210-1211 1212-1213 1214-1215 1216-1217 1218-1219 1220-1221 1222-1223 1224-1225 1226-1227 1228-1229 1230-1231 1232-1233 1234-1235 1236-1237 1238-1239 1240-1241 1242-1243 1244-1245 1246-1247 1248-1249 1250-1251 1252-1253 1254-1255 1256-1257 1258-1259 1260-1261 1262-1263 1264-1265 1266-1267 1268-1269 1270-1271 1272-1273 1274-1275 1276-1277 1278-1279 1280-1281 1282-1283 1284-1285 1286-1287 1288-1289 1290-1291 1292-1293 1294-1295 1296-1297 1298-1299 1300-1301 1302-1303 1304-1305 1306-1307 1308-1309 1310-1311 1312-1313 1314-1315 1316-1317 1318-1319 1320-1321 1322-1323 1324-1325 1326-1327 1328-1329 1330-1331 1332-1333 1334-1335 1336-1337 1338-1339 1340-1341 1342-1343 1344-1345 1346-1347 1348-1349 1350-1351 1352-1353 1354-1355 1356-1357 1358-1359 1360-1361 1362-1363 1364-1365 1366-1367 1368-1369 1370-1371 1372-1373 1374-1375 1376-1377 1378-1379 1380-1381 1382-1383 1384-1385 1386-1387 1388-1389 1390-1391 1392-1393 1394-1395 1396-1397 1398-1399 1400-1401 1402-1403 1404-1405 1406-1407 1408-1409 1410-1411 1412-1413 1414-1415 1416-1417 1418-1419 1420-1421 1422-1423 1424-1425 1426-1427 1428-1429 1430-1431 1432-1433 1434-1435 1436-1437 1438-1439 1440-1441 1442-1443 1444-1445 1446-1447 1448-1449 1450-1451 1452-1453 1454-1455 1456-1457 1458-1459 1460-1461 1462-1463 1464-1465 1466-1467 1468-1469 1470-1471 1472-1473 1474-1475 1476-1477 1478-1479 1480-1481 1482-1483 1484-1485 1486-1487 1488-1489 1490-1491 1492-1493 1494-1495 1496-1497 1498-1499 1500-1501 1502-1503 1504-1505 1506-1507 1508-1509 1510-1511 1512-1513 1514-1515 1516-1517 1518-1519 1520-1521 1522-1523 1524-1525 1526-1527 1528-1529 1530-1531 1532-1533 1534-1535 1536-1537 1538-1539 1540-1541 1542-1543 1544-1545 1546-1547 1548-1549 1550-1551 1552-1553 1554-1555 1556-1557 1558-1559 1560-1561 1562-1563 1564-1565 1566-1567 1568-1569 1570-1571 1572-1573 1574-1575 1576-1577 1578-1579 1580-1581 1582-1583 1584-1585 1586-1587 1588-1589 1590-1591 1592-1593 1594-1595 1596-1597 1598-1599 1600-1601 1602-1603 1604-1605 1606-1607 1608-1609 1610-1611 1612-1613 1614-1615 1616-1617 1618-1619 1620-1621 1622-1623 1624-1625 1626-1627 1628-1629 1630-1631 1632-1633 1634-1635 1636-1637 1638-1639 1640-1641 1642-1643 1644-1645 1646-1647 1648-1649 1650-1651 1652-1653 1654-1655 1656-1657 1658-1659 1660-1661 1662-1663 1664-1665 1666-1667 1668-1669 1670-1671 1672-1673 1674-1675 1676-1677 1678-1679 1680-1681 1682-1683 1684-1685 1686-1687 1688-1689 1690-1691 1692-1693 1694-1695 1696-1697 1698-1699 1700-1701 1702-1703 1704-1705 1706-1707 1708-1709 1710-1711 1712-1713 1714-1715 1716-1717 1718-1719 1720-1721 1722-1723 1724-1725 1726-1727 1728-1729 1730-1731 1732-1733 1734-1735 1736-1737 1738-1739 1740-1741 1742-1743 1744-1745 1746-1747 1748-1749 1750-1751 1752-1753 1754-1755 1756-1757 1758-1759 1760-1761 1762-1763 1764-1765 1766-1767 1768-1769 1770-1771 1772-1773 1774-1775



2560 Kit Shown

Air Leveling Front

This section is used to locate the air helper spring solution for the front of the vehicle.

Air Spring

If only a replacement air spring is required, use this part number.

Suggested Air Accessory

This is a guide to the air accessory system that may be selected to be used with the air helper spring: Light Duty, Standard Duty, Heavy Duty, Xtra, or Xtreme. To select your preferred air accessory system, see pages 57-60.

Air Leveling Front				Work-Rite				R4Tech	Suggested Air Accessory
Front Kit	Type			Air Spring	Front Kit			Rear Kit	

No Drill

Many Firestone kits are No Drill (indicated with a Y for Yes), which means these kits use the existing holes in the frame for installation and require only simple hand tools.

Front Kit

The 4-digit part number listed in this column is a complete air helper spring kit for the front of the vehicle.

Install Clock

This indicates an estimated average installation time in hours.

R4Tech



The R4Tech air-over-leaf suspension option is available for select models. The R4Tech applications are listed on pages 35-40.

Product Codes

Product codes have been used by customers in a 4-digit and a 10-digit format. Below you will see how the 4-digit abbreviated code can be easily expanded into the 10-digit product code and vice versa.

	Prefix for Product Line	Example	
		4-Digit	10-Digit
R4Tech (Master Kit)	W28760-	0055	W287600055
R4Tech (Component)	W4T000-	1575	W4T0001575
Ride-Rite/Sport-Rite/Level-Rite	W21760-	2550	W217602550
Work-Rite	W27760-	8629	W277608629
Coil-Rite	W23760-	4100	W237604100
Air Command/Level Command	WR1760-	2540	WR17602540



		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Acura							
MDX	05-10	4179	C-R		2	6020	
Audi Cars							
A3	10-13	4176	C-R	Y	1	6027	
Buick Cars / Van							
Century (fwd only)	82-96	4103	C-R	Y	1	6014	
Century (rwd only)	73-87	4114	C-R	Y	1	6008	
Electra (not sw)	85-96	4107	C-R	Y	1	6021	
Grand Sport	73-87	4114	C-R	Y	1	6008	
LeSabre (not sw) (fwd only)	00-04	4105	C-R	Y	1	6013	
LeSabre FWD	86-99	4107	C-R	Y	1	6021	
Luxus (rwd only)	73-87	4114	C-R	Y	1	6008	
Park Avenue	97-05	4105	C-R	Y	1	6013	
Park Avenue (not sw)	85-96	4107	C-R	Y	1	6021	
Regal (rwd only)	73-87	4114	C-R	Y	1	6008	
Riviera	95-98	4105	C-R	Y	1	6013	
Riviera	79-85	4106	C-R	Y	1	6015	
Skyhawk	82-89	4104	C-R	Y	1	6012	
Skylark	85-96	4104	C-R	Y	1	6012	
Somerset	85-87	4104	C-R	Y	1	6012	
Terraza	05-07	4155	C-R	Y	1	6020	
Cadillac Cars / SUVs							
Coupe Deville, Fleetwood, Sedan Deville, Touring Sedan (fwd only)	85-93	4107	C-R	Y	1	6021	
CTS, STS	06-13	4168	C-R	Y	1	6027	
El Dorado	79-85	4106	C-R	Y	1	6015	
Escalade (2WD, 4WD) (4 door only)	99-00	2101	R-R	Y	2	6781	
Escalade, ESV, EXT (2WD, 4WD)	07-14	4108	C-R	Y	1	6003	
Escalade, ESV, EXT (2WD, 4WD) (with Autoride suspension)	08-14	4186	C-R	Y	1	6015	
Escalade, ESV, EXT (2WD, 4WD)	02-06	4108	C-R	Y	1	6003	
Seville	80-85	4106	C-R	Y	1	6015	
Chevrolet Cars							
Aveo	10	4103	C-R	Y	1	6014	
Beretta, Corsica	88-96	4104	C-R	Y	1	6012	
Camaro, Z-28, IROC-Z	82-02	4103	C-R	Y	1	6014	
Cavalier	82-94	4104	C-R	Y	1	6012	
Celebrity	82-90	4103	C-R	Y	1	6014	
Chevelle	73-83	4114	C-R	Y	1	6008	
El Camino	67-87	4114	C-R	Y	1	6008	
Malibu	73-83	4114	C-R	Y	1	6008	
Monte Carlo (not SS)	73-88	4114	C-R	Y	1	6008	
Volt	12-13	4118	C-R	Y	1	6118	

SEE PAGE 45 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS



sw = Station Wagon
fwd = Front Wheel Drive
rwd = Rear Wheel Drive
A.C. = Air Conversion

= w/wout In-bed hitch
 = No Drill
 = Install Time




R-R = Ride-Rite
C-R = Coil-Rite
L-R = Level-Rite
S-R = Sport-Rite

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		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Chevrolet/GMC Vans							
Astro, Safari (2WD, AWD)	99-05	2361	R-R		2	6397	
G1500 (6 lug nuts, GVWR 7200)	03-09	2423	R-R		2	6868	
G1500, G2500 (6 lug nuts)	96-02	-2163- +++	S-R		2	9001	
G10, G20, G30, G1500, G2500, G3500	70-95	0830	R-R		3	6859	
G2500 G3500 (8 lug nuts) (Over 8600 GVW) (single rear wheel)	03-13	2337	S-R		2	9000	
Lumina APV	90-96	-4110-	C-R	Y	1	6015	
Uplander	05-09	4155	C-R	Y	1	6020	
Chevrolet/GMC SUVs							
Avalanche 1500 (2WD, 4WD) (with Autoride suspension)	11-13	4186	C-R	Y	1	6015	
Avalanche 1500 (2WD, 4WD)	02-13	4108	C-R	Y		6003	
Blazer (2WD only) (full size)	73-91						
Denali XL 2500 (2WD, 4WD)	00-09	2253	R-R		2	6781	
Envoy (2WD, 4WD) (with rear coil springs)	02-09	4108	C-R	Y	1	6003	
Jimmy (2WD only) (full size)	73-91						
Suburban 1500 (2WD, 4WD)	07-14	4108	C-R	Y	1	6003	
Suburban 1500 (2WD, 4WD) (with Autoride suspension)	08-14	4186	C-R	Y	1	6015	
Suburban 1500 (2WD, 4WD)	00-06	4108	C-R	Y	1	6003	
Suburban 1500 (2WD, 4WD)	92-99	2101	R-R		2	6781	
Suburban 1500 (2WD only)	73-91	2100	R-R		2	6781	
Suburban 1500 (4WD only)	73-91	2100	R-R		2	6781	
Suburban 2500 (2WD, 4WD)	00-09	2253	R-R		2	6781	
Suburban 2500 (2WD, 4WD)	92-99	2101	R-R		2	6781	
Suburban 2500 (2WD only)	73-91	2100	R-R		2	6781	
Suburban 2500 (4WD only)	73-91	2100	R-R		2	6781	
Tahoe (2WD, 4WD)	00-14	4108	C-R	Y	1	6003	
Tahoe (2WD, 4WD) (with Autoride suspension)	08-14	4186	C-R	Y	1	6015	
Police Tahoe (2WD, 4WD)	07-10	4147	C-R	Y	1	6024	
Tahoe (2WD, 4WD) (4-door only)	95-99	2101	R-R		2	6781	
Trailblazer (2WD, 4WD)	02-09	4108	C-R	Y	1	6003	
Yukon 1500 (2WD, 4WD)	07-14	4108	C-R	Y	1	6003	
Yukon 1500 (2WD, 4WD) (with Autoride suspension)	08-14	4186	C-R	Y	1	6015	
Yukon 1500 (2WD, 4WD)	00-06	4108	C-R	Y	1	6003	
Yukon 1500 (2WD, 4WD) (4-door only)	95-99	2101	R-R		2	6781	
Yukon 1500 (2WD, 4WD) (2-door only)	92-98	2173	R-R	Y	1.5	6762	
Yukon XL 2500 (2WD, 4WD)	00-09	2253	R-R		2	6781	
Yukon 2500 (2WD, 4WD) (4-door only)	95-99	2101	R-R			6781	
Chevrolet/GMC Pickup Trucks							
S10 Crew Cab (2WD only)	04	2209	S-R		2	9001	
S10, Sonoma (2WD only) (not factory lowered ZQ8)	82-03	2209	S-R		2	9001	
Colorado, Canyon (2WD, 4WD) (not factory lowered ZQ8)	04-12	2384	R-R	Y	1.5	6397	




SEE PAGE 45 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS

sw = Station Wagon	 = w/out In-bed hitch	R-R = Ride-Rite
fwd = Front Wheel Drive	 = No Drill	C-R = Coil-Rite
rwd = Rear Wheel Drive	 = Install Time	L-R = Level-Rite
A.C. = Air Conversion		S-R = Sport-Rite

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		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Silverado, Sierra 1500							
Silverado, Sierra 1500 (2WD, 4WD)	07-14	2430	R-R	Y	1	6397	
Silverado Classic, Sierra Classic 1500 (2WD, 4WD)	07	2320 ++	S-R		2	9000	
Silverado, Sierra 1500 (2WD only) (not HD)	99-06	2320 ++	S-R		2	9000	
Silverado, Sierra 1500 (4WD only) (not HD)	99-06	2320 ++	S-R		2	9000	
Silverado, Sierra 1500HD (2WD, 4WD) (not Quad-Steer)	05-06	2190	R-R		2	6781	
Silverado, Sierra 1500HD (2WD, 4WD) (not Quad-Steer)	01-03	2190	R-R		2	6781	
C & K1500 (2WD, 4WD)	88-98	2025	R-R		2	6781	
C & K1500 (2WD only)	88-98	2162	S-R		2	9002	
C & R 10, 1500 (2WD only)	73-87	2071 *	R-R		2	6781	
K & V-10, 1500 (4WD only)	73-87	2040 ***	R-R		2	6873	
Silverado, Sierra 2500							
Silverado, Sierra C2500 (2WD only) (not HD)	99-05	2190	R-R		2	6781	
Silverado, Sierra C2500 (4WD only) (not HD)	99-05	2190	R-R		2	6781	
Silverado, Serra 2500HD (2WD, 4WD) 	11-14	2528	R-R	Y	1.5	6401	
Silverado, Sierra 2500HD (2WD only) 	01-10	2250	R-R	Y	1.5	6781	
Silverado, Sierra 2500HD (4WD only) 	01-10	2250	R-R	Y	1.5	6781	
C & K2500 (2WD, 4WD) (with rear drum brakes)	99-00	2025	R-R		2	6781	
C & K2500 (2WD, 4WD)	88-98	2025	R-R		2	6781	
C & R20 (2WD only)	73-87	2071 *	R-R		2	6781	
K & V20, 2500 (4WD only)	73-87	2040 ***	R-R		2	6873	
Silverado, Sierra 3500							
Silverado, Sierra 3500HD (2WD, 4WD) 	11-14	2528	R-R	Y	1.5	6401	
Silverado, Sierra 3500HD (2WD, only) 	01-10	2250	R-R	Y	1.5	6781	
Silverado, Sierra 3500HD (4WD only) 	01-10	2250	R-R	Y	1.5	6781	
C & K3500 (2WD, 4WD)	88-00	2025	R-R		2	6781	
C & R30, C & R3500 (2WD only)	73-87	2071 *	R-R		2	6781	
C30 (2WD only)	67-87	2071 *	R-R		2	6781	
K & V30, 3500 (4WD only)	73-87	2040 ***	R-R		2	6873	
Chevrolet/GMC Commercial Vehicles (vehicles without factory bed)							
C3500HD (2WD, 4WD), (wide track only)	11-12	2176 +	R-R		2	6781	
C2500HD, C3500HD (2WD, 4WD)	01-10	2249	R-R	Y	1.5	6781	
C3500 (Type I ambulance chassis)	88-00	-2065- ***	R-R		2	0335	
C4500, C5500 (2WD only)	02-09	2362 *	R-R		2	6781	
G3500, G4500 (with dual rear wheels)	98-13	2173	R-R	Y	2	6762	
G30, G3500	70-95	0830	R-R		3	6859	
Chevrolet/GMC Motorhomes Class "C" Vans							
G3500, G4500	13	2557	R-R	Y	2	6766	
G3500, G4500 (with dual rear wheels)	98-12	2173	R-R	Y	2	6762	
G30, G3500	70-95	0830	R-R		3	6859	

SEE PAGE 45 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS



sw = Station Wagon	 = w/out In-bed hitch	R-R = Ride-Rite
fwd = Front Wheel Drive	 = No Drill	C-R = Coil-Rite
rwd = Rear Wheel Drive	 = Install Time	L-R = Level-Rite
A.C. = Air Conversion		S-R = Sport-Rite

Air Leveling Front						Work-Rite						R4Tech	Suggested Air Accessory
Front Kit	Type			Air Spring		Front Kit			Rear Kit			Avail. on Pgs. 35-40	
									8605	Y	1		Standard Duty
									8605	Y	1		Standard Duty
						8629	Y	1	8605	Y	1		Standard Duty
									8605	Y	1		Standard Duty
	1003	L-R	Y	2	7210	8629	Y	1	8625		1		Standard Duty
	1003	L-R	Y	2	7210	8629	Y	1	8625		1		Standard Duty
									8622		1		Standard Duty
													Standard Duty
	4100	C-R	Y	1	6100								Standard Duty
													Standard Duty
	1003	L-R	Y	2	7210				8625		1.5		Standard Duty
	1003	L-R	Y	2	7210	8629	Y	1	8625		1.5		Standard Duty
						8635	Y	1	8632	Y	1	R4Tech	Heavy Duty
	1003	L-R	Y	2	7210	8629	Y	1	8609	Y	1	R4Tech	Heavy Duty
	1003	L-R	Y	2	7210	8629	Y	1	8610	Y	1	R4Tech	Heavy Duty
									8624		1.5		Heavy Duty
									8624		1.5		Heavy Duty
	4100	R-R	Y	1	6100								Heavy Duty
													Heavy Duty
						8635	Y	1	8632	Y	1	R4Tech	Heavy Duty
	1003	L-R	Y	2	7210	8629	Y	1	8609	Y	1	R4Tech	Heavy Duty
	1003	L-R	Y	2	7210	8629	Y	1	8610	Y	1	R4Tech	Heavy Duty
									8624		1.5		Heavy Duty
													Heavy Duty
	4100	C-R	Y	1	6100								Heavy Duty
													Heavy Duty
						8635	Y	1	8633	Y	1		Heavy Duty
	1003	L-R	Y	2	7210	8629	Y	1	8617	Y	1		Heavy Duty
													Heavy Duty
	2451	R-R	Y	1.5	6401								Heavy Duty
									8619	Y	1		Heavy Duty
	4100	C-R	Y	1	6100								Heavy Duty
													Heavy Duty
													Heavy Duty
									8619	Y	1		Xtra Duty
	4100	C-R	Y	1	6100								Xtra Duty

Minimum Tire to Frame Clearance Requirements (check both sides): * = 7.50" ** = 3.00" *** = 9.50" + = 8.00" ++ = 6.00" +++ = 6.50"



-0000- While Supplies Last # = Use spacer kit 2366 with heavy duty package or TRD


DO NOT EXCEED THE VEHICLE'S RECOMMENDED GROSS VEHICLE WEIGHT RATING (GVWR)

		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Chevrolet/GMC Motorhomes Class "A" & Step Vans							
GP30 HD (cutaway) (10,500 to 12,300 GVWR)	93-96	2080	R-R	Y	2	6859	
GP30 HD (cutaway) (14,500 GVWR)	93-96	2085	R-R	Y	2	0335	
P30 (10,500 to 12,800 GVWR) (with jounce bumpers mounted at bottom of frame rails)	93-96	2080	R-R	Y	2	6859	
P30 (14,500 to 17,000 GVWR) (with jounce bumpers mounted above leaf springs)	93-99	2085	R-R	Y	2	0335	
P30 (with jounce bumpers mounted at bottom of frame rails)	63-92	2080	R-R	Y	2	6859	
Chrysler Cars / Vans / SUV							
Aspen (2WD, 4WD)	07-09	4152	C-R	Y	1	6009	
Imperial, New Yorker 5th Ave. Landau and Salon	90-94	4105	C-R	Y	1	6013	
Le Baron, GTS, TC By Maserati	82-95	4105	C-R	Y	1	6013	
New Yorker	84-89	4105	C-R	Y	1	6013	
Town and Country	08-14	4169	C-R		1	6013	
Town and Country	96-07	1005	L-R	Y	2	7217	
Town and Country (sw only)	84-89	4105	C-R	Y	1	6013	
Dodge Cars							
400, 600, Lancer, Daytona	82-94	4105	C-R	Y	1	6013	
Aries	81-89	4105	C-R	Y	1	6013	
Dart	12-13	4178	C-R	Y	1	6014	
Dynasty, Spirit	90-94	4105	C-R	Y	1	6013	
Shadow	87-94	4105	C-R	Y	1	6013	
Dodge Vans (SEE RAM FOR 2013 AND UP)							
Caravan, Grand Caravan	08-14	4169	C-R		1	6013	
Caravan, Grand Caravan	96-07	1005	L-R	Y	2	7217	
Sprinter 2500	03-06	2312 +++	S-R		2	9002	
Sprinter 3500	03-06	-2425-	R-R		2	6781	
B100, B150, B200, B250, B300, B350, 1500, 2500, 3500, MB300, MB400	77-03	2109	R-R	Y	1.5	6781	
B100, B200, B300	71-76	0830	R-R		3	6859	
Dodge SUVs							
Nitro (2WD, 4WD)	07-08	4146	C-R		1	6005	
Durango (2WD, 4WD)	11-14	4184	C-R	Y	1	6014	
Durango (2WD, 4WD)	04-09	4152	C-R	Y	1	6009	
Durango (2WD, 4WD) (not SXT)	97-02	2222	S-R	Y	1	9002	
Dodge/Ram Pickup Trucks (SEE RAM FOR 2013 AND UP)							
Ram 50	80-93	1130 **	R-R	Y	2	6873	
Dakota Club Cab (2WD, 4WD)	05-11	2378 +++	S-R		2	9000	
Dakota Quad Cab (2WD, 4WD)	05-11	2379 +++	S-R		2	9000	
Dakota Standard & Crew Cab (2WD only)	97-02	2169 +++	S-R		2	9000	
Dakota (4WD only) (not crew cab)	97-03	2162 +++	S-R		2	9002	
Dakota Crew Cab (4WD only)	00-03	2217 +++	S-R		2	9000	
Ram 1500 (SEE RAM FOR 2013 AND UP)							
Ram 1500 (2WD, 4WD) (not Power Ram)	09-12	2518	A.C.	Y	4	9047	
Ram 1500 (2WD, 4WD) (not Power Ram)	09-12	4190	C-R	Y	1	6130	
Ram 1500 (2WD, 4WD)	02-08	2286	R-R	Y	1.5	6781	








SEE PAGE 45 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS

sw = Station Wagon
 fwd = Front Wheel Drive
 rwd = Rear Wheel Drive
 A.C. = Air Conversion




 = No Drill
 = Install Time

 = w/wout In-bed hitch
 R-R = Ride-Rite
 C-R = Coil-Rite
 L-R = Level-Rite
 S-R = Sport-Rite

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		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Ram 1500 Continued; (SEE RAM FOR 2013 AND UP)							
Ram 1500 Mega Cab (2WD only)	06-08	2299	R-R	Y	1.5	6401	
Ram 1500 Mega Cab (4WD only)	06-08	2299	R-R	Y	1.5	6401	
Ram 1500 (2WD only)	94-01	2071 *	R-R		2	6781	
Ram 1500 (2WD only)	94-01	2162 +++	S-R		2	9002	
Ram 1500 (4WD only)	94-01	2071 *	R-R		2	6781	
D & W 100, 150, Ram 1500 (2WD, 4WD)	69-93	2071 *	R-R		2	6781	
Ram 2500 (SEE RAM FOR 2013 AND UP)							
Ram 2500 (2WD only) 	03-12	2299	R-R	Y	1.5	6401	
Ram 2500 (4WD only) 	03-12	2299	R-R	Y	1.5	6401	
Ram 2500 (2WD only)	94-02	2071 *	R-R		2	6781	
Ram 2500 (4WD only)	94-02	2071 *	R-R		2	6781	
D & W 200, 250, Ram 2500 (2WD, 4WD)	69-93	2071 *	R-R		2	6781	
Ram 2500 (2WD, 4WD) (with contact overload springs)	94-98	2220	R-R	Y	2	6781	
Ram 3500 (SEE RAM FOR 2013 AND UP)							
Ram 3500 (2WD only) 	07-12	2299	R-R	Y	1.5	6401	
Ram 3500 (2WD only) 	03-06	2299	R-R	Y	1.5	6401	
Ram 3500 (4WD only) 	03-12	2299	R-R	Y	1.5	6401	
Ram 3500 (2WD only)	94-02	2071 *	R-R		2	6781	
Ram 3500 (4WD only)	94-02	2071 *	R-R		2	6781	
D & W 300, 350, Ram 3500 (2WD, 4WD)	69-93	2071 *	R-R		2	6781	
Dodge/Ram Commercial Vehicles (vehicles without factory bed) (SEE RAM FOR 2013 AND UP)							
Ram 2500 (2WD, 4WD) (not dually, with box delete)	04-08	2299	R-R	Y	1.5	6401	
Ram 3500 (4WD only) (dually only, with box delete)	06-12	2299	R-R	Y	1.5	6401	
Ram 3500 HD (2WD, 4WD) (cab & chassis)	07-13	2478 +	R-R		1.5	6781	
D3500, W3500 (2WD, 4WD) (cab & chassis)	94-02	2220	R-R	Y	2	6781	
Ram 4500, 5500 (2WD, 4WD) (requires 2" clearance above frame)	07-13	2404 ***	R-R		2	7714	
Sprinter 2500 (cab & chassis)	02-06	2312 +++	S-R		2	9002	
Sprinter 3500 (cab & chassis)	02-06	2382	R-R		2	6397	
Dodge Motorhomes Class "C" Vans							
Sprinter 2500 (van and cab & chassis)	03-06	2312 +++	S-R	Y	1.5	9002	
Sprinter 3500 (cab & chassis)	03-06	2382	R-R		2	6781	
B100, B150, B200, B250, B300, B350, 1500, 2500, 3500, MB300, MB400	77-03	2109	R-R	Y	2	6781	
B100, B200, B300	71-76	0830	R-R		3	6859	
Ford Cars							
Country Squire	83-97	4108	C-R	Y	1	6003	
Crown Victoria (with rear coil springs)	98-08	4107	C-R	Y	1	6021	
Crown Victoria	83-97	4108	C-R	Y	1	6003	
Fusion	13	4145	C-R	Y	1	6028	
Fusion	06-12	4169	C-R		1.5	6013	
LTD	83-86	4103	C-R	Y	1	6014	

SEE PAGE 45 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS




sw = Station Wagon	 = w/out In-bed hitch	R-R = Ride-Rite
fwd = Front Wheel Drive	 = No Drill	C-R = Coil-Rite
rwd = Rear Wheel Drive	 = Install Time	L-R = Level-Rite
A.C. = Air Conversion		S-R = Sport-Rite

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		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Ford Cars Continued;							
Mustang	79-03	4103	C-R	Y	1	6014	
Taurus	10-14	4177	C-R	Y	1	6015	
Taurus (sw only)	86-98	4105	C-R	Y	1	6013	
Thunderbird	92-97	4105	C-R	Y	1	6013	
Thunderbird	89-91	4104	C-R	Y	1	6012	
Thunderbird	80-88	4106	C-R	Y	1	6015	
Ford Vans							
Transit Connect	10-13	2485	R-R	Y	1.5	6762	
Freestar	04-07	4151	C-R	Y	1	6016	
Windstar	98-03	4106	C-R	Y	1	6015	
E150	08-13	2488	R-R	Y	1.5	6764	
E150	75-07	2171	S-R		2	7076	
E100, E150 (may require tailpipe modification)	75-91	2032	R-R	Y	1.5	6859	
E250	08-13	2165	S-R		2	9002	
E250 (may require tailpipe modification)	75-91	2032	R-R	Y	1.5	6859	
E350 (with single rear wheels)	98-13	2181	S-R		2	9000	
E350 (may require tailpipe modification)	75-91	2032	R-R	Y	1.5	6859	
Ford CUVs							
Edge	07-10	4171	C-R	Y	1	6020	
Escape	13	4158	C-R	Y	1	6026	
Flex	09-13	4177	C-R	Y	1	6026	
Ford SUVs							
Bronco (4WD only) (full size)	90-96	2071 *	R-R		2	6781	
Bronco (2WD, 4WD)	80-90						
Excursion (2WD only)	00-06	2255	R-R	Y	2	6781	
Excursion (4WD only)	00-06	2251	R-R	Y	2	6781	
Expedition (2WD, 4WD) (with rear coil springs)	97-02	4134	C-R	Y	1	6022	
Explorer	11-14	4189	C-R		1.5	6026	
Ford Pickup Trucks							
Ranger (2WD, 4WD) (not for use with composite leaf) (not SuperCab 4WD with 6' bed)	83-11	2531+++	S-R		2	9000	
F100 (2WD, 4WD)	68-79	2071*	R-R		2	6781	
F150							
F150 (2WD, 4WD) (not Raptor or FX2)	09-14	2525+	R-R	Y	1.5	6781	
F150 (2WD, 4WD) (with B&W hitch only)	09-14	2542+	R-R	Y	1.5	6781	
F150 Raptor (4WD only) (not SVT)	09-14	2565+	R-R	Y	1.5	9055	
F150 (2WD, 4WD) (not FX2)	04-08	2350#	R-R	Y	1.5	6397	
F150, F150 Heritage (2WD, 4WD)	97-04	2320++	S-R		2	9000	
F150 (2WD, 4WD)	68-96	2071*	R-R		2	6781	
F250							
F250 Under 8500 GVWR (2WD, 4WD)	97-03	2320++	S-R		2	9000	
F250 Under 8500 GVWR (2WD only)	69-96	2071*	R-R		2	6781	
F250 Under 8500 GVWR (4WD only)	69-96	2071*	R-R		2	6781	

SEE PAGE 45 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS




sw = Station Wagon	 = w/out In-bed hitch	R-R = Ride-Rite
fwd = Front Wheel Drive	 = No Drill	C-R = Coil-Rite
rwd = Rear Wheel Drive	 = Install Time	L-R = Level-Rite
A.C. = Air Conversion		S-R = Sport-Rite

18







			Air Leveling Rear						
Model		Year	Rear Kit	Type			Air Spring		
F250 Continued;									
F250 (2WD only), Diesel		11-14	2535	R-R	Y	2	6401		
F250 (2WD only), Gasoline		11-14	2550	R-R	Y	1.5	6401		
F250 (2WD only)		08-10	2550	R-R	Y	1.5	6401		
F250 (2WD only)		05-07	2398	R-R		2	6401		
F250 Over 8500 GVWR (2WD only)		99-04	2550	R-R	Y	1.5	6401		
F250 Over 8500 GVWR (2WD only)		84-98	2071*	R-R		2	6781		
F250 Over 8500 GVWR (2WD only)		69-83	2071*	R-R		2	6781		
F250 (4WD only), Diesel		11-14	2535	R-R	Y	2	6401		
F250 (4WD only), Gasoline		11-14	2550	R-R	Y	1.5	6401		
F250 (4WD only)		08-10	2550	R-R	Y	1.5	6401		
F250 (4WD only)		05-07	2400	R-R	Y	1.5	6401		
F250 Over 8500 GVWR (4WD only)		99-04	2550	R-R	Y	1.5	6401		
F250 Over 8500 GVWR (4WD only)		84-04	2071 *	R-R		2	6781		
F250 Over 8500 GVWR (4WD only)		69-83	2071 *	R-R		2	6781		
F350									
F350 (2WD only), Diesel		11-14	2535	R-R	Y	1.5	6401		
F350 (2WD only) Gasoline (not V10 gas w/extended cab and 8' bed)		11-14	2550	R-R	Y	1.5	6401		
F350 (2WD only)		08-10	2550	R-R	Y	1.5	6401		
F350 (2WD only)		06-07	2398	R-R	Y	1.5	6401		
F350 (2WD only)		05	2398	R-R	Y	1.5	6401		
F350 (2WD only) (not V10 gas w/extended cab and 8' bed)		99-04	2550	R-R	Y	1.5	6401		
F350 (2WD only)		70-98	2071 *	R-R		2	6781		
F350 (2WD only)		63-69	2071 *	R-R		2	6781		
F350 (4WD only), Diesel		11-14	2535	R-R	Y	1.5	6401		
F350 (4WD only), Gasoline		11-14	2550	R-R	Y	1.5	6401		
F350 (4WD only)		08-10	2550	R-R	Y	1.5	6401		
F350 (4WD only)		05-07	2400	R-R	Y	1.5	6401		
F350 (4WD only)		99-04	2550	R-R	Y	1.5	6401		
F350 (4WD only)		84-98	2071 *	R-R		2	6781		
F350 (4WD only)		63-83	2071 *	R-R		2	6781		

SEE PAGE 45 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS

sw = Station Wagon
fwd = Front Wheel Drive
rwd = Rear Wheel Drive
A.C. = Air Conversion

 = w/out In-bed hitch
 = No Drill
 = Install Time




R-R = Ride-Rite
C-R = Coil-Rite
L-R = Level-Rite
S-R = Sport-Rite

	Air Leveling Front					Work-Rite						R4Tech	Suggested Air Accessory
	Front Kit	Type			Air Spring	Front Kit			Rear Kit			Avail. on Pgs. 35-40	
	4101	C-R	Y	1	6102	8616	Y	0.5	8615	Y	1	R4Tech	Heavy Duty
	4101	C-R	Y	1	6102	8616	Y	0.5	8615	Y	1	R4Tech	Heavy Duty
	4101	C-R	Y	1	6102	8616	Y	0.5	8615	Y	1	R4Tech	Heavy Duty
	4101	C-R	Y	1	6102	8616	Y	0.5	8615	Y	1		Heavy Duty
	4101	C-R	Y	1	6102				8613	Y	1	R4Tech	Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
													Heavy Duty
	4160 or 4187 if snow plow prep	C-R	Y	1	6125 / 6119	8616 (N/A for snow plow prep)	Y	0.5	8615	Y	1	R4Tech	Heavy Duty
		C-R	Y	1	6125 / 6119		Y	0.5	8615	Y	1	R4Tech	Heavy Duty
	4160 or 4187 if snow plow prep	C-R	Y	1	6125 / 6119	8616 (N/A for snow plow prep)	Y	0.5	8615	Y	1	R4Tech	Heavy Duty
	4160 or 4187 if snow plow prep	C-R	Y	1	6125 / 6019	8616 (N/A for snow plow prep)	Y	0.5	8615	Y	1	R4Tech	Heavy Duty
	2223	R-R		2	6762				8613	Y	1	R4Tech	Heavy Duty
	2223	R-R		2	6762								Heavy Duty
													Heavy Duty
	4101	C-R	Y	1	6102	8616	Y		8615	Y	1	R4Tech	Heavy Duty
	4101	C-R	Y	1	6102	8616	Y		8615	Y	1	R4Tech	Heavy Duty
	4101	C-R	Y	1	6102	8616	Y		8615	Y	1	R4Tech	Heavy Duty
	4101	C-R	Y	1	6102	8616	Y		8615	Y	1		Heavy Duty
	4160 or 4187 if snow plow prep	C-R	Y	1	6125 / 6119	8616 (N/A for snow plow prep)	Y		8615	Y	1		Heavy Duty
	4101	C-R	Y	1	6102				8613	Y	1	R4Tech	Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
													Heavy Duty
	4160 or 4187 if snow plow prep	C-R	Y	1	6125 / 6119	8616 (N/A for snow plow prep)	Y		8615	Y	1	R4Tech	Heavy Duty
		C-R	Y	1	6125 / 6119	8616	Y					R4Tech	Heavy Duty
	4160 or 4187 if snow plow prep	C-R	Y	1	6125 / 6119	8616 (N/A for snow plow prep)	Y		8615	Y	1	R4Tech	Heavy Duty
	4160 or 4187 if snow plow prep	C-R	Y	1	6125 / 6119	8616 (N/A for snow plow prep)	Y		8615	Y	1	R4Tech	Heavy Duty
	2223	R-R		2	6762				8613	Y	1	R4Tech	Heavy Duty
	2223	R-R		2	6762								Heavy Duty
													Heavy Duty

Minimum Tire to Frame Clearance Requirements (check both sides): * = 7.50" ** = 3.00" *** = 9.50" + = 8.00" ++ = 6.00" +++ = 6.50"




-0000- While Supplies Last # = Use spacer kit 2366 with heavy duty package or TRD

DO NOT EXCEED THE VEHICLE'S RECOMMENDED GROSS VEHICLE WEIGHT RATING (GVWR)







		Air Leveling Rear						
Model	Year	Rear Kit	Type			Air Spring		
F450								
F450 (2WD only) 	11-13	2535	R-R	Y	1.5	6401		
F450 (2WD only)	08-10	2446	R-R		2	7701		
F450 (4WD only)	11-13	2535	R-R	Y	1.5	6401		
F450 (4WD only)	08-10	2446	R-R		2	7701		
Ford Commercial Vehicles (vehicles without factory bed)								
E250 (cutaway)	07-08	2061	R-R	Y	1.5	6764		
E350 (with dual rear wheels)	92-13	2061	R-R	Y	1.5	6764		
E350 (may require tailpipe modification)	75-91	2032	R-R	Y	1.5	6859		
E450	08-13	2458	R-R	Y	1.5	6397		
E450	96-07	2377	R-R	Y	1.5	6397		
E450 (requires 2" clearance above frame)	96-13	2153 +	R-R		2	6781		
F350 (2WD, 4WD)	05-08	2176 *	R-R		2	6781		
F350 (2WD only)	99-04	2176 *	R-R		2	6781		
F350 (4WD only)	99-04	2176 *	R-R		2	6781		
F350 (Type I Ambulance Chassis)	80-97	-2065- ***	R-R		2	6859		
F450 (2WD, 4WD)	05-13	2176 *	R-R		2	6781		
F450 (2WD, 4WD)	99-04	2176 *	R-R		2	6781		
F550 (2WD, 4WD) (requires 2" clearance above frame)	05-14	2404 ***	R-R		2	7714		
F550 (2WD, 4WD) (requires 2" clearance above frame)	99-04	2404 ***	R-R		2	7714		
F650	02-07							
LCF45, LCF55 (with side fuel tanks for rear kit) (rear kit does not fit 115" wb)	06-09	-2437-	R-R		2	5405		
F59	11-12	2170 +	R-R		2	6781		
Ford Motorhomes Class "C" Vans								
E350 (with dual rear wheels)	92-13	2061	R-R	Y	1.5	6764		
E350 (may require tailpipe modification)	75-91	2032	R-R	Y	1.5	6859		
E450	08-13	2458	R-R	Y	1.5	6397		
E450	96-07	2377	R-R	Y	1.5	6397		
E450 (requires 2" clearance above frame)	96-13	2153 +	R-R		2	6781		
Ford Motorhomes Class "A"								
E33 (with front coil springs)	92-96	2061	R-R	Y	1.5	6764		
E33 (with front coil springs)	86-91	2032	R-R	Y	1.5	6859		
F53 (24,000, 26,000 GVWR) (not Thor m/h)	08-12	2474 +	R-R		2	6781		
F53 (16,000 to 22,000 GVWR) (not Thor m/h)	08-13	2170 +	R-R		2	6781		
F53 (16,000 to 22,000 GVWR) (not Thor m/h)	99-07	2170 +	R-R		2	6781		
F53	90-98	2068 +	R-R		2	0335		
Freightliner Vans								
Sprinter 2500	02-06	2312+++	S-R		2	9002		
Sprinter 3500 (cab & chassis)	02-06	2382	R-R		2	6781		
Freightliner / Oshkosh / John Deere Motorhomes Class "A"								
"M" and "X" chassis (not XC21) (below 22,000 GVWR)	94-98	2071 *	R-R		2	6781		
Honda Cars / Vans / SUVs								
CR-Z	11-13	4183	C-R	Y	1	6027		

SEE PAGE 45 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS

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 = w/out In-bed hitch
 = No Drill
 = Install Time

R-R = Ride-Rite
C-R = Coil-Rite
L-R = Level-Rite
S-R = Sport-Rite



	Air Leveling Front					Work-Rite						R4Tech	Suggested Air Accessory
	Front Kit	Type			Air Spring	Front Kit			Rear Kit			Avail. on Pgs. 35-40	
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4160	C-R	Y	1	6102								Heavy Duty
	4160	C-R	Y	1	6025								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102				8618	Y	1		Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4160	C-R	Y	1	6125				8630		2		Heavy Duty
	4101	C-R	Y	1	6102				8630		2		Heavy Duty
	2223	R-R		2	6762				8630		2		Heavy Duty
													Heavy Duty
	4160	C-R	Y	1	6025				8630		2		Heavy Duty
	2189	R-R	Y	2	6762				8630		2		Heavy Duty
	4160	C-R	Y	1	6125								Heavy Duty
	2189	R-R	Y	2	6762								Heavy Duty
	-2363-	R-R		2	6873								Heavy Duty
													Heavy Duty
	2070	R-R		2	0335								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102								Heavy Duty
	4101	C-R	Y	1	6102</								

Minimum Tire to Frame Clearance Requirements (check both sides): * = 7.50" ** = 3.00" *** = 9.50" + = 8.00" ++ = 6.00" +++ = 6.50"




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DO NOT EXCEED THE VEHICLE'S RECOMMENDED GROSS VEHICLE WEIGHT RATING (GVWR)





		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Honda Cars / Vans / SUVs Continued;							
Fit	10-13	4183	C-R	Y	1	6027	
Insight	10-13	4183	C-R	Y	1	6027	
Odyssey	05-10	4179	C-R		1.5	6020	
Odyssey	99-04	4138	C-R		1.5	6017	
Passport (2WD, 4WD)	98-02	4136	C-R	Y	1	6014	
Pilot	05-10	4179	C-R		1.5	6020	
Pilot	03-04	4138	C-R	Y	1	6017	
Hummer SUVs							
H2, H2 SUT (with rear coil springs)	07-09	4108	C-R	Y	1	6003	
H2, H2 SUT (with rear coil springs)	03-06	4108	C-R	Y	1	6003	
Hyundai Car / Van / SUVs							
Accent	07-13	4136	C-R	Y	1	6014	
Entourage	07-09	4138	C-R		1.5	6017	
Santa Fe	07-13	4170	C-R		1.5	6017	
Veracruz	07-12	4170	C-R		1	6017	
Infiniti SUVs							
FX45 (2WD, 4WD)	03-08	4118	C-R	Y	1	6118	
JX35	13	4118	C-R	Y	1	6118	
QX56	05-09	4150	C-R	Y	1	6023	
International Commercial Vehicle (vehicles without factory bed)							
Citystar CF 500, CF 600 (with side fuel tanks for rear kit) (rear kit does not fit 115" wb)	06-09	-2437-	R-R		2	5405	
Isuzu SUVs / Truck							
290i, 370i (2WD, 4WD)	06-09	2384	R-R	Y	1.5	6397	
Amigo	98-00	4103	C-R	Y	1	6014	
Axiom	02-03	4136	C-R	Y	1	6014	
Rodeo, Rodeo Sport	98-04	4136	C-R	Y	1	6014	
Trooper	92-97	4106	C-R	Y	1	6015	
Jeep SUVs							
Commander (2WD, 4WD)	06-10	4157	C-R	Y	1	6005	
Grand Cherokee (2WD, 4WD) (not "Overland")	11-14	4184	C-R	Y	1	6014	
Grand Cherokee (2WD, 4WD)	05-10	4157	C-R		1.5	6005	
Grand Cherokee (2WD, 4WD) (not "up country")	92-98	4118	C-R	Y	1	6118	
Grand Wagoneer (2WD, 4WD)	92-98	4118	C-R	Y	1	6118	
Liberty (2WD, 4WD)	08-12	4170	C-R		1.5	6017	
Liberty (2WD, 4WD)	02-07	4146	C-R		1.5	6005	
Summit (sw only)	92-93	4105	C-R	Y	1	6013	
Wrangler (except Rubicon) (2WD, 4WD)	07-14	4173	C-R	Y	1	6106	
Wrangler Rubicon (4WD only)	07-13	4172	C-R	Y	1	6107	
Wrangler Unlimited (except Rubicon) (2WD, 4WD)	07-13	4173	C-R	Y	1	6106	
Wrangler Unlimited Rubicon (4WD only)	07-14	4172	C-R	Y	1	6107	
Wrangler (2WD, 4WD)	97-06	4157	C-R		1.5	6005	

SEE PAGE 45 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS



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fwd = Front Wheel Drive	 = No Drill	C-R = Coil-Rite
rwd = Rear Wheel Drive	 = Install Time	L-R = Level-Rite
A.C. = Air Conversion		S-R = Sport-Rite


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		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Kia Van / SUV							
Sedona	06-11	4138	C-R		1.5	6017	
Sorento	03-10	4153	C-R	Y	1	6024	
Landrover SUVs							
Defender 90	90-97	4121	C-R	Y	1	6003	
Discovery (with rear coil springs)	90-04	4121	C-R	Y	1	6003	
Range Rover	90-96	4121	C-R	Y	1	6003	
Lexus SUVs							
LX 450	96-98	4124	C-R	Y	1	6007	
LX 470	99-07	4124	C-R	Y	1	6007	
LX 570	09-13	4164	C-R	Y	2	6009	
Lincoln Cars / CUVs / Truck							
Continental (with rear coil springs)	82-88	4106	C-R	Y	1	6015	
Mark IV (with rear coil springs)	84-87	4106	C-R	Y	1	6015	
Mark LT (2WD, 4WD)	09	2525 +	R-R	Y	1.5	6781	
Mark LT (2WD, 4WD)	05-08	2350	R-R	Y	1.5	6397	
MKS	09-13	4178	C-R	Y	1	6014	
MKT	09-13	4178	C-R	Y	1	6014	
MKX	07-11	4171	C-R	Y	3.5	6020	
MKZ	11-13	4170	C-R	Y	1	6017	
Towncar	80-89	4108	C-R	Y	1	6003	
Mazda Car / Van / CUVs / Truck							
CX5	12-13	4178	C-R	Y	1	6014	
CX7	07-13	4167	C-R	Y	1	6027	
Mazda5	06-13	4168	C-R	Y	1	6027	
MPV	96-98	4105	C-R	Y	1	6013	
Pickup (2WD only)	72-90	1130 **	R-R	Y	1.5	6873	
Mercury Cars / Van							
Capri	79-86	4103	C-R	Y	1	6014	
Colony Park	83-97	4108	C-R	Y	1	6003	
Cougar	92-97	4105	C-R	Y	1	6013	
Cougar	89-91	4104	C-R	Y	1	6012	
Cougar	80-88	4106	C-R	Y	1	6015	
Grand Marquis	98-08	4107	C-R	Y	1	6021	
Grand Marquis	83-97	4108	C-R	Y	1	6003	
Marquis	83-86	4103	C-R	Y	1	6014	
Milan	06-08	4168	C-R	Y	1	6027	
Monterey	04-07	4151	C-R	Y	1	6016	
Sable (sw only)	86-98	4105	C-R	Y	1	6013	
Mitsubishi SUVs							
Expo (2WD, 4WD)	92-93	4105	C-R	Y	1	6013	
Outlander	12	4182	C-R	Y	1	6026	
Outlander	07-09	4182	C-R	Y	1	6026	

SEE PAGE 45 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS

sw = Station Wagon
 fwd = Front Wheel Drive
 rwd = Rear Wheel Drive
 A.C. = Air Conversion



 = No Drill
 = Install Time


 = w/wout In-bed hitch
 R-R = Ride-Rite
 C-R = Coil-Rite
 L-R = Level-Rite
 S-R = Sport-Rite

		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Mitsubishi Pickup Trucks							
Raider Extended Cab (2WD, 4WD)	06-09	2378 +++	S-R		2	9000	
Raider Double Cab (2WD, 4WD)	06-09	2379 +++	S-R		2	9000	
Pickup (2WD only)	69-96	1130 **	R-R	Y	1.5	6873	
Nissan Cars							
Altima	05-13	4105	C-R	Y	1	6013	
Maxima	05-08	4105	C-R	Y	1	6013	
Nissan Vans							
NV1500, NV2500	12-13	2551	R-R	Y	1.5	6766	
Quest	12-13	4188	C-R	Y	1	6028	
Quest	04-09	4118	C-R	Y	1	6018	
Nissan SUVs							
Armada (2WD, 4WD)	06-13	4150	C-R	Y	1	6023	
Murano (2WD, 4WD)	09-13	4181	C-R	Y	1	6024	
Murano (2WD, 4WD)	03-08	4118	C-R	Y	1	6118	
Pathfinder (2WD, 4WD)	13-14	4118	C-R	Y	1	6118	
Pathfinder (2WD, 4WD)	06-12	4166	C-R	Y	1	6021	
Pathfinder Armada (2WD, 4WD)	04-05	4150	C-R	Y	1	6023	
Pathfinder (2WD, 4WD)	87-95	4106	C-R	Y	1	6015	
Rogue (2WD, 4WD)	08-13	4181	C-R	Y	1	6024	
Xterra (2WD, 4WD)	05-12	2409	S-R	Y	1.5	9002	
Nissan Pickup Trucks							
Frontier (2WD, 4WD)	05-13	2558	R-R	Y	1.5	6766	
Frontier (2WD only)	01-04	2293	S-R	Y	1.5	9002	
Pickup (2WD only)	69-96	1130 **	R-R	Y	1.5	6873	
Titan (2WD, 4WD)	04-13	2355	R-R	Y	1.5	6781	
Oldsmobile Cars / Van / SUV							
Achieva	92-98	4104	C-R	Y	1	6012	
Aurora	95-04	4105	C-R	Y	1	6013	
Bravada (2WD, 4WD) (with rear coil springs)	02-05	4106	C-R	Y	1	6015	
Calais, Cutlass, Cutlass Supreme (not sw)	73-87	4114	C-R	Y	1	6008	
Cutlass Calais (fwd only)	85-91	4104	C-R	Y	1	6012	
Cutlass Cierra	82-96	4103	C-R	Y	1	6014	
Cutlass Cruiser (sw only) (fwd only)	84-95	4103	C-R	Y	1	6014	
Delta 88, 98 (fwd only)	85-99	4107	C-R	Y	1	6021	
Firenza (fwd only)	82-88	4104	C-R	Y	1	6012	
LSS	96-01	4107	C-R	Y	1	6021	
Silhouette	90-96	-4110-	C-R	Y	1	6015	
Toronado	79-85	4106	C-R	Y	1	6015	
Plymouth Cars / Truck							
Acclaim	89-95	4105	C-R	Y	1	6013	
Arrow	80-93	1130 **	R-R	Y	1.5	6873	
Caravelle	85-88	4105	C-R	Y	1	6013	









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 = No Drill
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 = w/out In-bed hitch
R-R = Ride-Rite
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		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Plymouth Cars / Truck Continued;							
Reliant	81-94	4105	C-R	Y	1	6013	
Sundance	87-93	4105	C-R	Y	1	6013	
Pontiac Cars / Van / SUV							
6000	82-91	4103	C-R	Y	1	6014	
Bonneville (fwd only)	00-05	4105	C-R	Y	1	6013	
Bonneville (fwd only)	87-99	4107	C-R	Y	1	6021	
Firebird, Trans Am	82-02	4103	C-R	Y	1	6014	
Grand Am	85-97	4104	C-R	Y	1	6012	
Grand Prix	73-87	4114	C-R	Y	1	6008	
Grand Prix	65-68	4114	C-R	Y	1	6008	
J-2000, Sunbird	82-94	4104	C-R	Y	1	6012	
Le Mans	88-92	4104	C-R	Y	1	6012	
Transport APV	90-96	-4110-	C-R	Y	1	6015	
Ram Van							
C/V	08-12	4192	C-R		1	6028	
Ram Pickup Trucks							
Dakota Club Cab (2WD, 4WD)	05-11	2378+++	S-R		2	9000	
Dakota Quad Cab (2WD, 4WD)	05-11	2379+++	S-R		2	9000	
Ram 1500							
Ram 1500 (2WD, 4WD) (not Power Ram)	09-13	2518	R-R	Y	4	9047	
Ram 1500 (2WD, 4WD) (not Power Ram)	09-13	4190	C-R	Y	1	6030	
Ram 2500							
Ram 2500 (2WD, 4WD) 	13	2299	R-R	Y	1.5	6401	
Ram 2500 (2WD only) 	03-12	2299	R-R	Y	1.5	6401	
Ram 2500 (4WD only) 	03-12	2299	R-R	Y	1.5	6401	
Ram 3500							
Ram 3500 (2WD, 4WD) 	13	2560	R-R	Y	1.5	6401	
Ram 3500 (2WD only) 	07-12	2299	R-R	Y	1.5	6401	
Ram 3500 (4WD only) 	03-12	2299	R-R	Y	1.5	6401	
Ram Commercial Vehicles (vehicles without factory bed)							
Ram 3500 (4WD only) (dually only, with box delete)	06-12	2299	R-R	Y	1.5	6401	
Ram 3500 HD (2WD, 4WD) (cab & chassis)	07-13	2478 +	R-R		2	6781	
Ram 4500, 5500 (2WD, 4WD) (requires 2" clearance above frame)	07-13	2404 ***	R-R		2	7714	
Saturn Van							
Relay	05-07	4155	C-R	Y	1	6020	
Scion Cars							
iQ	12-14	4178	C-R	Y	1	6014	
xA	04-07	4136	C-R	Y	1	6014	
xB	08-13	4136	C-R	Y	1	6014	
xD	08-13	4156	C-R	Y	1	6015	




SEE PAGE 45 FOR ADDITIONAL LIFTED/LOWERED VEHICLE APPLICATIONS & SPACERS

sw = Station Wagon	 = w/out In-bed hitch	R-R = Ride-Rite
fwd = Front Wheel Drive	 = No Drill	C-R = Coil-Rite
rwd = Rear Wheel Drive	 = Install Time	L-R = Level-Rite
A.C. = Air Conversion		S-R = Sport-Rite

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		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Sterling Commercial Vehicles (vehicles without factory bed)							
Bullet (2WD, 4WD) (cab & chassis)	08-09	2478 +	R-R		2	6781	
Toyota Cars							
ECHO	01-05	4118	C-R	Y	1	6118	
Prius	10-13	4136	C-R	Y	1	6014	
Yaris	07-14	4136	C-R	Y	1	6014	
Toyota Vans							
Sienna (not AWD)	04-13	4155	C-R	Y	1	6020	
Sienna	98-03	4118	C-R	Y	1	6118	
Van (with rear coil springs)	64-89	4112	C-R	Y	1	6006	
Toyota SUVs							
RAV4 (2WD, 4WD)	07-13	4174	C-R	Y	1	6028	
RAV4 (2WD, 4WD)	96-98	4104	C-R	Y	1	6012	
FJ Cruiser	98-13	4135	C-R	Y	2	6024	
4Runner	07-13	4135	C-R	Y	2	6024	
4Runner	96-97	4123	C-R	Y	2	6021	
4Runner	90-95	4112	C-R	Y	1	6006	
Sequoia (with rear coil springs)	08-13	4164	C-R	Y	1	6009	
Sequoia	01-07	4124	C-R	Y	1	6007	
Land Cruiser	08-13	4164	C-R	Y	2	6009	
Land Cruiser	91-07	4124	C-R	Y	1	6007	
Toyota Pickup Trucks							
Pickup (2WD only)	69-95	1130 **	R-R	Y	1.5	6873	
Pickup (4WD only)	84-95	-2116-	R-R	Y	1.5	6781	
T 100 (4WD only)	93-98	-2116-	R-R	Y	1.5	6781	
Tacoma (2WD only)	05-13	2410	R-R	Y	1.5	6762	
Tacoma (2WD only)	95-04	2213	R-R		2	6762	
Tacoma Prerunner (2WD only)	05-13	2407	R-R	Y	1.5	6766	
Tacoma Prerunner (2WD only)	95-04	2304 #	R-R		2	6781	
Tacoma (4WD only)	05-13	2407	R-R	Y	1.5	6766	
Tacoma (4WD only)	95-04	2304 #	R-R		2	6781	
Tundra (2WD, 4WD), TRD	07-13	2445	R-R	Y	1.5	6410	
Tundra (2WD only)	00-06	2212	S-R		2	9001	
Tundra TRD (2WD only)	00-06	2245	R-R		2	6781	
Tundra (4WD only)	00-06	2245	R-R		2	6781	
Volkswagen Cars							
CC	09-13	4176	C-R	Y	1	6027	
Beetle (not turbo)	12-13	4176	C-R	Y	1	6027	
Beetle Turbo	12-13	4175	C-R	Y	1	6026	
Eos	07-13	4176	C-R	Y	1	6027	
GTI	07-13	4176	C-R	Y	1	6027	
Golf	11-13	4176	C-R	Y	1	6027	
Golf TDI	11-13	4176	C-R	Y	1	6027	

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		Air Leveling Rear					
Model	Year	Rear Kit	Type			Air Spring	
Volkswagen Cars Continued;							
Jetta	12-13	4176	C-R	Y	1	6027	
Jetta (not TDI)	07-10	4175	C-R	Y	1	6026	
Jetta Sport Wagen	12-13	4176	C-R	Y	1	6027	
Jetta Sport Wagen	09-10	4176	C-R	Y	1	6027	
Passat (not TDI)	12-14	4176	C-R	Y	1	6027	
Passat (not TDI)	98-06	4105	C-R	Y	1	6013	
Passat Wagen	07-09	4175	C-R	Y	1	6026	
Volkswagen Vans							
Routan	09-13	4169	C-R		1.5	6013	
Euro Van, T-4	85-03	4117	C-R	Y	1	6004	
Volkswagen SUV							
Tiguan	09-13	4176	C-R	Y	1	6027	
Workhorse Motorhomes Class "A"							
P30, P32, W16 10,500 to 17,000 GVWR	00-07	2085	R-R	Y	1.5	6781	
W20, W22, W24	04-09	2347	R-R		2	5405	
UFO	07-09	-2457-	R-R	Y	1.5	7689	

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A.C. = Air Conversion		S-R = Sport-Rite

-0000- While Supplies Last # = Use spacer kit 2366 with heavy duty package or TRD

DO NOT EXCEED THE VEHICLE'S RECOMMENDED GROSS VEHICLE WEIGHT RATING (GVWR)



How To Order

The R4Tech kit can be ordered as a complete kit by using 1 part number or ordered as 8 individually-packaged component kits.

- The R4Tech Master Kit is typically shipped on a pallet via semi-truck to a loading dock. The packaged kit can weigh over 350 lbs. The Master Kit includes leaf springs, trailing link with J-springs, brackets, air springs, air control kit, and load adaptive shocks. To order the complete R4Tech Kit, use the Master Kit number for your vehicle (W28760####). The delivery location will need to have a fork lift or loading dock.
- If the destination is a stocking location or if there is not a loading dock available, then ordering by component may be beneficial. To order by component, the following should be included in the order:

2 Leaf Springs

1 Links box

1 Differential Bracket kit

1 Frame Bracket kit

1 Air Spring kit

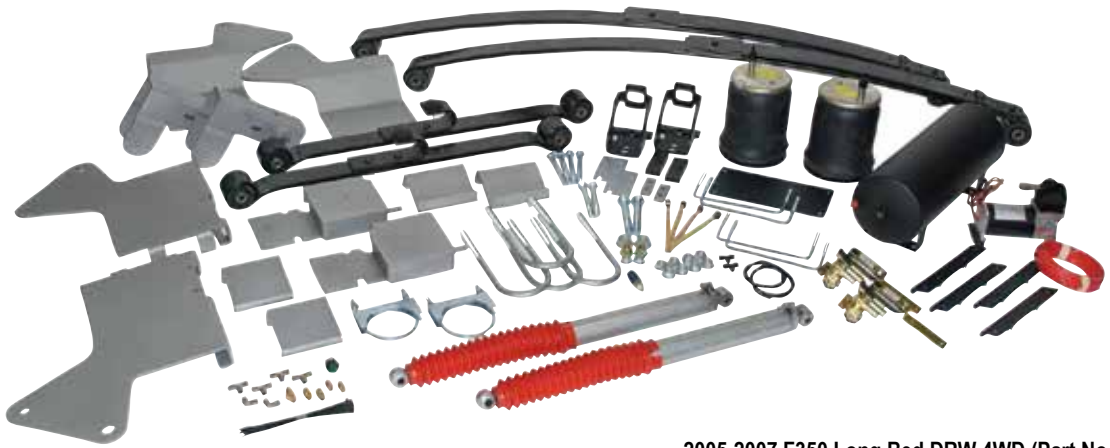
1 Air Control kit

1 Load Adaptive Shock kit

To ensure the 8 components arrive on the same shipment, please use a separate PO and request Ship Complete and Prepaid Freight. UPS is available for residential destinations upon request.

For other questions regarding R4Tech, see page 1 for product information or contact Firestone at 800-888-0650.

Model	Year	2WD/ 4WD	Master Kit W28-760	Leaf Springs	Links	
				Order 2 W4T-000-	Order 1 W4T-000-	
Chevrolet Silverado/GMC Sierra						
2500 SRW & 3500 SRW/DRW	11-14	2WD/ 4WD	0036	G05S	GL03	
2500 Long Bed, w/10.5" axle	05-10	2WD/ 4WD	0028	G01S	GL01	
2500 Short Bed, w/10.5" axle	05-10	2WD/ 4WD	0027	G01S	GL01	
3500 Long Bed, SRW/DRW, w/11.5" axle	05-10	2WD/ 4WD	0030	G02S	GL01	
3500 Short Bed SRW/DRW, w/11.5" axle	05-10	2WD/ 4WD	0029	G02S	GL01	
Dodge/Ram 2500						
Ram 2500 SRW Regular and Quad Cab, w/10.5" axle	10-13	2WD	0038	C06S	CL01	
Ram 2500 SRW Mega Cab, w/10.5" axle	10-13	2WD	0039	C07S	CL01	
Ram 2500 SRW Regular and Quad Cab, w/10.5" axle	10-13	4WD	0040	C06S	CL01	
Ram 2500 SRW Mega Cab, w/10.5" axle	10-13	4WD	0041	C07S	CL01	
Ram 2500 Regular and Quad Cab, w/10.5" axle	06-09	2WD	0031	C01S	CL01	
Ram 2500 Mega Cab, w/10.5" axle	06-09	2WD	0033	C02S	CL01	
Ram 2500 Mega Cab, w/10.5" axle	06-09	4WD	0034	C02S	CL01	
Ram 2500 Regular & Quad Cab, 10.5" axle	06-09	4WD	0032	C01S	CL01	
Dodge/Ram 3500						
Ram 3500 SRW Regular and Quad Cab, w/11.5" axle	10-12	2WD	0042	C06S	CL01	
Ram 3500 SRW Mega Cab, w/11.5" axle	10-12	2WD	0043	C07S	CL01	
Ram 3500 DRW Regular, Quad and Mega Cab, w/11.5" axle	10-12	2WD	0044	C07S	CL01	
Ram 3500 SRW Regular and Quad Cab, w/11.5" axle	10-12	4WD	0045	C06S	CL01	
Ram 3500 SRW Mega Cab, w/11.5" axle	10-12	4WD	0046	C07S	CL01	



2005-2007 F350 Long Bed DRW 4WD (Part No. 0016)

Components included in Master Kit

	Differential Bracket	Frame (eye) Bracket	All Spring Kit	Air Control Kit	Load Adaptive Shocks
	Order 1 W4T-000-	Order 1 W4T-000-	Order 1 W4T-000-	Order 1 W4T-000-	Order 1 WR1-760
	GD04	GB05	1506	1575	4353
	GD01	GB02	1503	1575	4353
	GD01	GB01	1503	1575	4353
	GD02	GB02	1503	1575	4355
	GD02	GB01	1503	1575	4355
	CD01	CB04	1504	1575	4350
	CD01	CB04	1504	1575	4350
	CD02	CB05	1504	1575	4350
	CD02	CB05	1504	1575	4350
	CD01	CB01	1504	1575	4350
	CD01	CB01	1504	1575	4350
	CD02	CB03	1504	1575	4350
	CD02	CB03	1504	1575	4350
	CD03	CB04	1504	1575	4350
	CD03	CB04	1504	1575	4350
	CD03	CB04	1504	1575	4350
	CD04	CB05	1504	1575	4350
	CD04	CB05	1504	1575	4350

DO NOT EXCEED THE VEHICLE'S RECOMMENDED GROSS VEHICLE WEIGHT RATING (GVWR)

Model	Year	2WD/ 4WD	Master Kit W28-760			
				Leaf Springs	Links	
				Order 2 W4T-000-	Order 1 W4T-000-	
Dodge/Ram 3500 Continued;						
Ram 3500 DRW Regular and Quad Cab, w/11.5" axle	10-12	4WD	0047	C08S	CL01	
Ram 3500 DRW Mega Cab, w/11.5" axle	10-12	4WD	0048	C07S	CL01	
Ram 3500 SRW, Mega Cab, w/11.5" axle	06-09	2WD	0049	C02S	CL01	
Ram 3500 DRW, Regular,Quad and Mega Cab	06-09	2WD	0050	C02S	CL01	
Ram 3500 SRW Regular & Quad Cab, w/11.5" axle	06-09	2WD	0051	C01S	CL01	
Ram 3500 SRW, Regular & Quad Cab, w/11.5" axle	06-09	4WD	0052	C01S	CL01	
Ram 3500 SRW/DRW, Mega Cab, w/11.5" axle	06-09	4WD	0053	C02S	CL01	
Ram 3500 DRW, Regular & Quad Cab, w/11.5" axle	06-09	4WD	0035	C04S	CL01	
Ford F250						
F250 Long Bed, SRW, w/10.5" axle	11-14	2WD	0054	F02S	FL02	
F250 Short Bed, SRW, w/10.5" axle	11-14	2WD	0140	F02S	FL02	
F250 Long Bed, SRW, w/10.5" axle & 2" block	11-14	4WD	0143	F02S	FL02	
F250 Short Bed, SRW, w/10.5" axle & 2" block	11-14	4WD	0144	F02S	FL02	
F250 Long Bed, SRW, w/10.5" axle	08-10	2WD	0008	F02S	FL02	
F250 Short Bed, SRW, w/10.5" axle	08-10	2WD	0005	F02S	FL02	
F250 Long Bed, SRW, w/10.5" axle & 2" block	08-10	4WD	0009	F02S	FL02	
F250 Short Bed, SRW, w/10.5" axle & 2" block	08-10	4WD	0006	F02S	FL02	
F250 Long Bed, SRW, w/10.5" axle & 2" block	05-07	4WD	0025	F01S	FL01	
F250 Short Bed, SRW, w/10.5" axle & 2" block	05-07	4WD	0020	F01S	FL01	
F250 Long Bed,SRW, w/10.5" axle	99-04	2WD	0022	F01S	FL01	
F250 Short Bed, SRW, w/10.5" axle	99-04	2WD	0017	F01S	FL01	
F250 Long Bed, SRW, w/10.5" axle & 2" block	99-04	4WD	0023	F01S	FL01	
F250 Short Bed, SRW, w/10.5" axle & 2" block	99-04	4WD	0018	F01S	FL01	
Ford F350						
F350 Long Bed, SRW, w/10.5" axle	11-14	2WD	0054	F02S	FL02	
F350 Short Bed, SRW, w/10.5" axle	11-14	2WD	0141	F02S	FL02	
F350 Long Bed, DRW, w/Dana 80 axle	11-14	2WD	0142	F02S	FL02	
F350 Short Bed, DRW, w/Dana 80 axle	11-14	2WD	0057	F02S	FL02	
F350 Long Bed, SRW, w/10.5" axle & 3.5" block	11-14	4WD	0145	F02S	FL02	
F350 Short Bed, SRW, w/10.5" axle & 3.5" block	11-14	4WD	0146	F02S	FL02	
F350 Long Bed, SRW, w/10.5" axle & 2" block	11-14	4WD	0058	F02S	FL02	
F350 Short Bed, SRW, w/10.5" axle & 2" block	11-14	4WD	0059	F02S	FL02	
F350 Long Bed, DRW, w/Dana 80 axle & 2" block	11-14	4WD	0060	F02S	FL02	
F350 Short Bed, DRW, w/Dana 80 axle & 2" block	11-14	4WD	0061	F02S	FL02	
F350 Long Bed, SRW, w/10.5" axle	08-10	2WD	0008	F02S	FL02	
F350 Short Bed, SRW, w/10.5" axle	08-10	2WD	0005	F02S	FL02	
F350 Long Bed, DRW, w/Dana 80 axle	08-10	2WD	0003	F02S	FL02	

Components included in Master Kit

	Differential Bracket	Frame (eye) Bracket	All Spring Kit	Air Control Kit	Load Adaptive Shocks
	Order 1 W4T-000-	Order 1 W4T-000-	Order 1 W4T-000-	Order 1 W4T-000-	Order 1 WR1-760
	CD04	CB05	1504	1575	4350
	CD04	CB05	1504	1575	4350
	CD03	CB01	1504	1575	4350
	CD03	CB01	1504	1575	4350
	CD03	CB01	1504	1575	4350
	CD04	CB03	1504	1575	4350
	CD04	CB03	1504	1575	4350
	CD04	CB03	1504	1575	4350
	FD20	FB05	1507	1575	4351
	FD19	FB05	1507	1575	4351
	FD20	FB04	1507	1575	4351
	FD19	FB04	1507	1575	4351
	FD06	FB02	1502	1575	4351
	FD06	FB04	1502	1575	4351
	FD07	FB02	1502	1575	4351
	FD07	FB04	1502	1575	4351
	FD03	FB01	1502	1575	4351
	FD03	FB03	1502	1575	4351
	FD04	FB01	1501	1575	4351
	FD04	FB03	1501	1575	4351
	FD03	FB01	1501	1575	4351
	FD03	FB03	1501	1575	4351
	FD20	FB05	1507	1575	4351
	FD20	FB04	1507	1575	4351
	FD22	FB05	1507	1575	4351
	FD22	FB04	1507	1575	4351
	FD23	FB05	1519	1575	4354
	FD23	FB04	1519	1575	4354
	FD19	FB05	1507	1575	4354
	FD19	FB04	1507	1575	4354
	FD21	FB05	1507	1575	4354
	FD21	FB04	1507	1575	4354
	FD06	FB02	1502	1575	4351
	FD06	FB04	1502	1575	4351
	FD08	FB02	1502	1575	4351

DO NOT EXCEED THE VEHICLE'S RECOMMENDED GROSS VEHICLE WEIGHT RATING (GVWR)



Model	Year	2WD/ 4WD	Master Kit W28-760			
				Leaf Springs	Links	
				Order 2 W4T-000-	Order 1 W4T-000-	
Ford F350 Continued;						
F350 Short Bed, DRW, w/Dana 80 axle	08-10	2WD	0001	F02S	FL02	
F350 Long Bed, SRW, w/10.5" axle & 2" block	08-10	4WD	0010	F02S	FL02	
F350 Short Bed, SRW, w/10.5" axle & 2" block	08-10	4WD	0007	F02S	FL02	
F350 Long Bed, DRW, w/Dana 80 axle & 2" block	08-10	4WD	0004	F02S	FL02	
F350 Short Bed, DRW, w/Dana 80 axle & 2" block	08-10	4WD	0002	F02S	FL02	
F350 Long Bed, SRW, w/10.5" axle & 2" block	05-07	4WD	0026	F01S	FL01	
F350 Short Bed, SRW, w/10.5" axle & 2" block	05-07	4WD	0021	F01S	FL01	
F350 Long Bed DRW, w/Dana 80 axle & 2" block	05-07	4WD	0016	F01S	FL01	
F350 Short Bed, DRW, w/Dana 80 axle & 2" block	05-07	4WD	0013	F01S	FL01	
F350 Long Bed, SRW, w/10.5" axle	99-04	2WD	0022	F01S	FL01	
F350 Short Bed, SRW, w/10.5" axle	99-04	2WD	0017	F01S	FL01	
F350 Long Bed, DRW, w/Dana 80 axle	99-04	2WD	0014	F01S	FL01	
F350 Short Bed, DRW, w/Dana 80 axle	99-04	2WD	0011	F01S	FL01	
F350 Long Bed, SRW, w/10.5" axle & 2" block	99-04	4WD	0024	F01S	FL01	
F350 Short Bed, SRW, w/10.5" axle & 2" block	99-04	4WD	0019	F01S	FL01	
Ford F450						
F450 Long Bed, DRW, w/Dana 80 axle & 2" block	11-14	4WD	0147	F02S	FL02	

R4Tech Reverse Look-up

Air Spring Kit	Replacement Air Spring
1501	5295
1502	
1503	
1505	
1507	
1504	5294
1506	5294
1519	2093

Components included in Master Kit

	Differential Bracket	Frame (eye) Bracket	All Spring Kit	Air Control Kit	Load Adaptive Shocks
	Order 1 W4T-000-	Order 1 W4T-000-	Order 1 W4T-000-	Order 1 W4T-000-	Order 1 WR1-760
	FD08	FB04	1502	1575	4351
	FD07	FB02	1502	1575	4354
	FD07	FB04	1502	1575	4354
	FD02	FB02	1502	1575	4354
	FD02	FB04	1502	1575	4354
	FD03	FB01	1502	1575	4354
	FD03	FB03	1502	1575	4354
	FD01	FB01	1502	1575	4354
	FD01	FB03	1502	1575	4354
	FD04	FB01	1501	1575	4351
	FD04	FB03	1501	1575	4351
	FD05	FB01	1501	1575	4351
	FD05	FB03	1501	1575	4351
	FD03	FB01	1501	1575	4354
	FD03	FB03	1501	1575	4354
	FD21	FB05	1507	1575	4354

DO NOT EXCEED THE VEHICLE'S RECOMMENDED GROSS VEHICLE WEIGHT RATING (GVWR)

Make	Model	Year	Front/Rear Kit
1003 - replacement 7210			
Chevrolet	Suburban 2500 (2WD, 4WD)	00-09	Front
Chevrolet/GMC	C1500 HD Silverado, Sierra (2WD, 4WD)	05-06	Front
Chevrolet/GMC	C1500 HD Silverado, Sierra (2WD, 4WD)	01-03	Front
Chevrolet/GMC	C2500 HD, C3500 HD (2WD, 4WD)	01-10	Front
Chevrolet/GMC	C3500 HD, Silverado, Sierra (2WD, 4WD)	01-10	Front
GMC	Denali XL 2500 (2WD, 4WD)	00-09	Front
GMC	Yukon XL 2500 (2WD, 4WD)	00-09	Front
1004 - replacement 7215			
Dodge/Ram	Ram 2500 (4WD only)	03-13	Front
Dodge/Ram	Ram 3500 (4WD only)	03-12	Front
1005 - replacement 7217			
Chrysler	Town and Country	96-07	Rear
Dodge	Caravan, Grand Caravan	96-07	Rear
2025 - replacement 6781			
Chevrolet/GMC	C & K-1500 (2WD, 4WD)	88-98	Rear
Chevrolet/GMC	C & K-2500 (2WD, 4WD) (with rear drum brakes)	99-00	Rear
Chevrolet/GMC	C & K-2500 (2WD, 4WD)	88-98	Rear
Chevrolet/GMC	C & K-3500 (2WD, 4WD)	88-00	Rear
2061 - replacement 6764			
Ford	E250	07-08	Rear
Ford	E33 (with front coil springs)	92-96	Rear
Ford	E350 (with dual rear wheels)	92-13	Rear
2071 - replacement 6781			
Chevrolet/GMC	C & R 10, 1500 (2WD only)	73-87	Rear
Chevrolet/GMC	C & R-20 (2WD only)	73-87	Rear
Chevrolet/GMC	C & R-30, C & R-3500 (2WD only)	73-87	Rear
Dodge	D & W 100, 150, Ram 1500 (2WD, 4WD)	69-01	Rear
Dodge	D & W 200, 250, Ram 2500 (2WD, 4WD)	69-02	Rear
Dodge	D & W 300, 350, Ram 3500 (2WD, 4WD)	69-02	Rear
Ford	F100, 150 (2WD, 4WD)	69-96	Rear
Ford	F250 under 8500 GVWR (2WD, 4WD)	69-96	Rear
Ford	F250 over 8500 GVWR (2WD, 4WD)	63-10	Rear
Ford	F350	63-10	Rear
Freightliner	"M" and "X" chassis (not XC21) (below 22,000 GVWR)	94-98	Rear
2170 - replacement 6781			
Ford	F53 (16,000 to 22,000 GVWR) (not Thor m/h)	99-13	Rear
Ford	F59	11-12	Rear
2173 - replacement 6762			
Chevrolet/GMC	G3500, G4500 (with dual rear wheels)	98-12	Rear
2176 - replacement 6781			
Ford	F350 (2WD, 4WD)	99-08	Rear
2190 - replacement 6781			
Chevrolet/GMC	C1500 HD Silverado, Sierra (2WD, 4WD)	05-06	Rear
Chevrolet/GMC	C1500 HD Silverado, Sierra (2WD, 4WD)	01-03	Rear
Chevrolet/GMC	C2500, Silverado, Sierra (2WD, 4WD) (not HD)	99-05	Rear

Make	Model	Year	Front/Rear Kit
2245 - replacement 6781			
Toyota	Tundra (4WD only)	00-06	Rear
Toyota	Tundra TRD (2WD only)	00-06	Rear
2249 - replacement 6781			
Chevrolet/GMC	C2500 HD, C3500 HD (2WD, 4WD)	01-11	Rear
2250 - replacement 6781			
Chevrolet/GMC	C2500 HD, Silverado, Sierra (2WD 4WD)	01-10	Rear
Chevrolet/GMC	C3500 HD, Silverado, Sierra (2WD, 4WD)	01-10	Rear
2251 - replacement 6781			
Ford	Excursion (4WD only)	00-06	Rear
2286 - replacement 6781			
Dodge	Ram 1500 (2WD, 4WD)	02-08	Rear
2299 - replacement 6401			
Dodge	Ram 1500 Mega Cab (2WD, 4WD)	06-08	Rear
Dodge/Ram	Ram 2500 (2WD, 4WD)	03-13	Rear
Dodge/Ram	Ram 3500 (2WD, 4WD)	03-12	Rear
2320 - replacement 9000			
Chevrolet/GMC	C & K1500, Silverado Classic, Sierra Classic (2WD, 4WD)	07	Rear
Chevrolet/GMC	C & K1500, Silverado, Sierra (2WD, 4WD) (not HD)	99-06	Rear
Ford	F150 Heritage (2WD, 4WD)	04	Rear
Ford	F150 (2WD, 4WD)	97-03	Rear
Ford	F250 under 8500 GVWR (2WD ,4WD)	97-03	Rear
2350 - replacement 3697			
Ford	F150 (2WD, 4WD) (not FX2)	04-08	Rear
Lincoln	Mark LT (2WD, 4WD)	05-08	Rear
2355 - replacement 6781			
Nissan	Titan (2WD, 4WD)	04-12	Rear
2400 - replacement 6401			
Ford	F250 (4WD only)	05-07	Rear
Ford	F350 (4WD only)	05-07	Rear
2404 - replacement 7325			
Dodge	Ram 4500, 5500 (2WD, 4WD) (requires 2" clearance above frame)	07-13	Rear
Ford	F550 (2WD, 4WD) (requires 2" clearance above frame)	99-13	Rear
2407 - replacement 6766			
Toyota	Tacoma (4WD only)	05-13	Rear
Toyota	Tacoma TRD Prerunner (2WD only)	05-13	Rear
2430- replacement 6397			
Chevrolet/GMC	C & K-1500 Silverado, Sierra (2WD, 4WD)	07-13	Rear
2445 - replacement 6410			
Toyota	Tundra (2WD, 4WD)	07-13	Rear
2525 - replacement 6781			
Ford	F150 (2WD, 4WD)	09-13	Rear
Ford	Mark LT (2WD, 4WD)	09	Rear


Make	Model	Year	Front/Rear Kit
2528 - replacement 6401			
Chevrolet/GMC	Silverado, Serra 2500HD (2WD, 4WD)	11-13	Rear
Chevrolet/GMC	Silverado, Serra 3500HD (2WD, 4WD)	11-13	Rear
2535 - replacement 6401			
Ford	F250 (2WD, 4WD) (Diesel only)	11-13	Rear
Ford	F350 (2WD, 4WD) (Diesel only)	11-13	Rear
Ford	F450 (2WD, 4WD)	11-13	Rear
2550 - replacement 6401 Continued			
Ford	F250 (2WD, 4WD) (gasoline)	11-13	Rear
Ford	F250 (2WD, 4WD)	08-10	Rear
Ford	F250 over 8500 GVWR (2WD, 4WD)	99-04	Rear
Ford	F350 (2WD, 4WD) (gasoline)	11-13	Rear
Ford	F350 (2WD, 4WD)	08-10	Rear
Ford	F350 (2WD, 4WD)	99-04	Rear
4100 - replacement 6100			
Chevrolet	Blazer (2WD only) (full size)	73-91	Front
Chevrolet/GMC	C & R 10, 1500 (2WD only)	73-87	Front
Chevrolet/GMC	C & R-20 (2WD only)	73-87	Front
Chevrolet/GMC	C-30 (2WD only)	67-87	Front
Chevrolet/GMC	G-10, G-20, G-30, G-1500, G-2500, G-3500	70-95	Front
Chevrolet/GMC	GP-30 HD (cutaway) (14,500 GVWR)	93-96	Front
Chevrolet/GMC	P-30	93-99	Front
Chevrolet/GMC	Suburban 1500, 2500 (2WD only)	73-91	Front
GMC	Jimmy (2WD only) (full size)	73-91	Front
4101 - replacement 6102			
Ford	E150	75-13	Front
Ford	E250	75-13	Front
Ford	E350	75-13	Front
Ford	E450	96-13	Front
Ford	F250 under 8500 GVWR (2WD only)	69-96	Front
Ford	F250 over 8500 GVWR (2WD only)	84-13	Front
Ford	F350 (2WD only)	06-13	Front
Ford	F350 (2WD only)	70-04	Front
Ford	F450 (2WD only)	08-13	Front
Ford	E33 (with front coil springs)	86-91	Front
Ford	E33 (with front coil springs)	92-96	Front
4108 - replacement 6003			
Cadillac	Escalade, ESV, EXT (2WD, 4WD)	02-13	Rear
Chevrolet	Avalanche 1500 (2WD, 4WD)	02-12	Rear
Chevrolet	Suburban 1500 (2WD, 4WD)	00-13	Rear
Chevrolet	Tahoe (2WD, 4WD)	00-13	Rear
Chevrolet	Trailblazer (2WD, 4WD)	02-09	Rear
Ford	Country Squire	83-97	Rear
Ford	Crown Victoria	83-97	Rear
GMC	Envoy (2WD, 4WD) (with rear coil springs)	02-09	Rear
GMC	Yukon 1500 (2WD, 4WD)	00-13	Rear
Hummer	H2, H2 SUT (with rear coil springs)	03-09	Rear

Make	Model	Year	Front/Rear Kit
Lincoln	Towncar	80-89	Rear
Mercury	Colony Park	83-97	Rear
Mercury	Grand Marquis	83-97	Rear
4135 - replacement 6024			
Toyota	4Runner	98-13	Rear
Toyota	FJ Cruiser	07-13	Rear
4150 - replacement 6023			
Nissan	Armada (2WD, 4WD)	06-13	Rear
Nissan	Pathfinder Armada (2WD, 4WD)	04-05	Rear
4155 - replacement 6020			
Buick	Terraza	05-07	Rear
Chevrolet	Uplander	05-09	Rear
Saturn	Relay	05-07	Rear
Toyota	Sienna	04-13	Rear
4157 - replacement 6005			
Jeep	Commander (2WD, 4WD)	06-10	Rear
Jeep	Grand Cherokee (2WD, 4WD)	05-10	Rear
Jeep	Wrangler (2WD, 4WD)	97-06	Rear
4160 - replacement 6025			
Ford	F250 (4WD)	05-13	Front
Ford	F350 (2WD)	05-08	Front
Ford	F350 (4WD)	05-13	Front
Ford	F450 (2WD, 4WD)	05-13	Front
Ford	F550 (2WD, 4WD) (requires 2" clearance above frame)	05-13	Front
4174 - replacement 6028			
Toyota	RAV4	07-13	Rear
4190 - replacement 1258 & 6130			
Dodge/Ram	Ram 1500 (2WD, 4WD)	09-13	Rear
8605 - replacement 1259			
Chevrolet/GMC	1500 Silverado, Sierra (2WD, 4WD) (not HD)	99-13	Rear
8606 - replacement 1259			
Ford	F150 (2WD, 4WD)	04-13	Rear
8611 - replacement 1260			
Dodge/Ram	Ram 2500 (2WD 4WD)	03-13	Rear
Dodge/Ram	Ram 3500 (2WD, 4WD)	03-13	Rear
Dodge/Ram	Ram 3500 (2WD, 4WD) (cab & chassis)	07-13	Rear
8615 - replacement 1260			
Ford	F250 (2WD, 4WD)	05-13	Rear
Ford	F350 (2WD, 4WD)	05-13	Rear
8620 - replacement 1258			
Dodge/Ram	Ram 1500 (2WD 4WD)	09-13	Rear

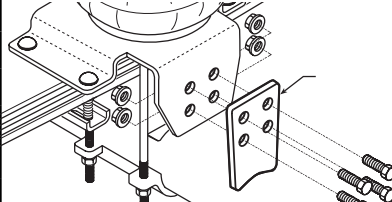
Lift spacers can be used with most Ride-Rite™ air helper spring kits - NOT Coil-Rite™ or Sport-Rite™ kits. In order to ensure proper spacer usage, determine the distance between the upper and lower brackets of your air helper spring kit, and whether the kit mounts on the leaf spring or the axle. The spacer needs to be the same length as the amount of lift applied to the axle on which the air helper spring is being installed.

- Axle Mount - Lower bracket attaches to the axle
- Leaf Mount - Lower bracket attaches to the leaf stack

Lift Spacers

	Distance Between Brackets	Block Size	Axle Mount No.	Leaf Mount No.
	6.5"-7.5"	1.25"	2536	2536
	7.5"- 8.5"	2"	2366	2366
	8.5" - 9.5"	3"	2368	2367
	9.5" - 10.5"	4"	2371	2370
	10.5" - 11.5"	5"	2373	2370
	11.5" - 12.5"	6"	2375	2374

Axle Extension Brackets for Lifted Vehicles

	Lift	Kit Number	Make/Model Number
	2"	2506	Tundra 07-13 2445
	3"	2507	
	4"	2508	
	5"	2509	
	6"	2510	



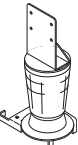
**SOME KITS / BRACKETS
MAY REQUIRE DRILLING.
USE THE EXTENSION
BRACKET AS A TEMPLATE
TO MARK & DRILL THE HOLES.**

The lifted and lowered vehicle applications come complete with the necessary brackets, air springs, fittings and inflation valves for manual inflation.

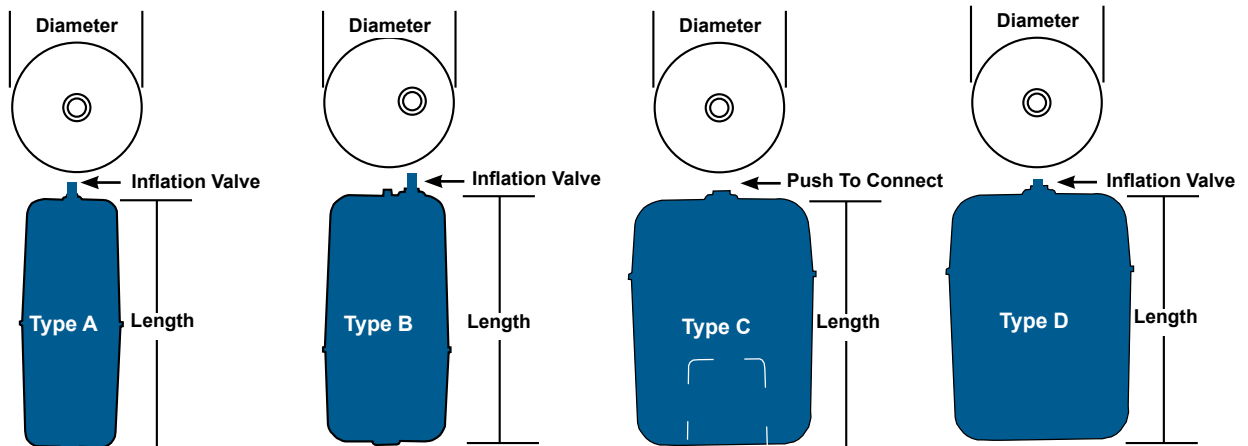
Lifted Applications • lifted leaf springs

	Make/Model	Lift	Year	Rear Kit	Air Spring
	Chevrolet C&R - 10,20,30,3500 (2WD only)	3"- 4"	73-87	2264*	6781
	Dodge Ram 1500 (2WD, 4WD)		77-01		
	Dodge Ram 2500, 3500 (2WD, 4WD)		77-02		
	Ford Bronco Full Size (4WD only)		90-96		
	Ford F100, F150, F250, F350 Pickups (2WD, 4WD)		63-96		
	Ford F250, F350 Over 8500 GVWR (2WD, 4WD)		97-10		

Lowered Applications

	Make/Model	Lowered	Year	Rear Kit	Air Spring
	Chevrolet C1500 (w/c notch & axle flip) (4x2 only)	2" - 4"	88-98	2252*	6762
	Chevrolet/GMC Blazer/Jimmy		82-02	2516 +++	9001
	Chevrolet S10		82-04		
	Toyota Tacoma		95-04		
	Dodge Ram 1500		69-01	2517	
	Ford F100, F150		70-03		
	Chevrolet C1500		88-98		
	Chevrolet C1500		99-06		


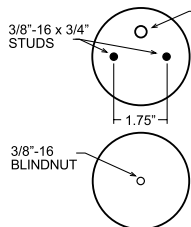


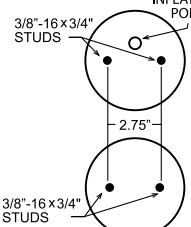

Minimum Tire to Frame Clearance Requirements: * = 7.50" , +++ = 6.50" • **DO NOT EXCEED THE VEHICLE'S RECOMMENDED GROSS VEHICLE WEIGHT RATING (GVWR)**


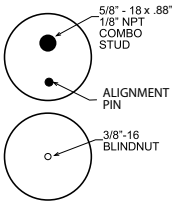
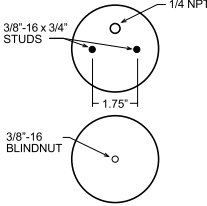


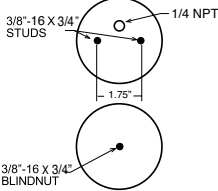
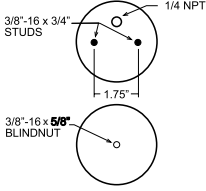
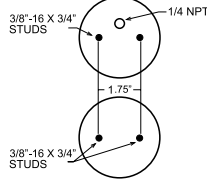
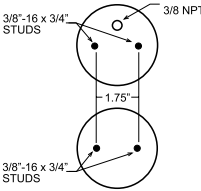
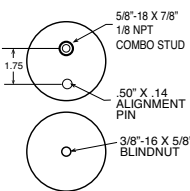


Coil-Rite Spring	Diameter	Length	Type
6003	4.75"	10.00"	C
6004	4.75"	6.50"	C
6005	5.50"	5.00"	C
6006	5.50"	7.00"	C
6007	5.50"	8.00"	C
6008	5.50"	9.00"	C
6009	5.50"	10.00"	C
6010	5.50"	11.00"	C
6012	4.00"	4.00"	C
6013	4.00"	5.00"	C
6014	4.00"	8.00"	C
6015	4.00"	9.00"	C
6016	4.00"	10.00"	C
6017	4.75"	4.00"	C
6018	4.00"	7.00"	C
6019	4.00"	12.00"	C
6020	4.75"	6.50"	C
6021	4.75"	9.00"	C
6022	4.75"	13.00"	C
6023	4.75"	12.00"	C
6024	4.75"	7.50"	C
6025	4.00"	11.00"	C
6026	3.56"	8.75"	C
6027	3.56"	7.00"	C
6028	4.00"	6.00"	C

Coil-Rite Spring	Diameter	Length	Type
6100	3.56"	10.50"	A
6102	4.00"	11.00"	B
6103	4.75"	10.00"	D
6104	4.75"	6.50"	D
6105	5.50"	5.00"	D
6106	5.50"	7.00"	D
6107	5.50"	8.00"	D
6108	5.50"	9.00"	D
6109	5.50"	10.00"	D
6110	5.50"	11.00"	D
6111	4.00"	8.00"	A
6112	4.00"	4.00"	D
6113	4.00"	5.00"	D
6114	4.00"	8.00"	D
6115	4.00"	9.00"	D
6116	4.00"	10.00"	D
6117	4.75"	4.00"	D
6118	4.00"	7.00"	D
6119	4.00"	12.00"	D
6120	4.75"	6.50"	D
6121	4.75"	9.00"	D
6122	4.75"	13.00"	D
6123	4.75"	12.00"	D
6124	4.75"	7.50"	D
6125	4.00"	11.00"	D
6128	4.00"	6.00"	D
6130	4.38"	11.00"	D

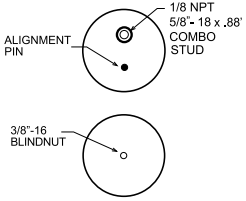
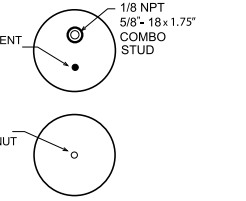


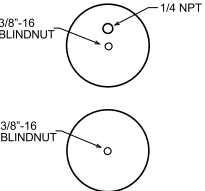
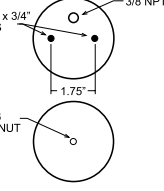
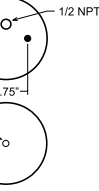
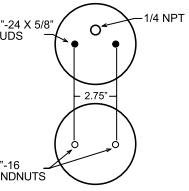

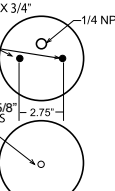

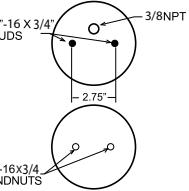
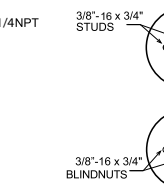
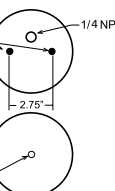
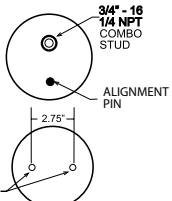

Firestone continues to raise the bar on high pressure and high quality air springs with our **RED LABEL™** edition. The air spring operates up to 150 PSI and has a test pressure of 400 PSI. The Red Label parts are not intended to supplement the standard air springs in the Ride-Rite kits. The Red Label parts are intended for use on custom applications only.

RED LABEL™ - HIGH PRESSURE AIR SPRINGS - up to 150 PSI			
267C 1.5  Double Convoluted Compressed Height 2.80" Extended Height 8.30" Ride Height 5.50" - 6.50" Max. Diameter 6.60"	7703 3/8 NPT  2400 lbs. per air spring*	7671 1/2 NPT  2400 lbs. per air spring*	224C  Double Convoluted Compressed Height 3.00" Extended Height 8.91" Ride Height 5.50" - 7.00" Max. Diameter 7.52"
7702 3/8 NPT  2500 lbs. per air spring*	7668 1/2 NPT  2500 lbs. per air spring*	1/8 NPT=0.405" • 1/4 NPT=0.540" • 3/8 NPT=0.675" • 1/2 NPT=0.840"	

STANDARD AIR SPRINGS - up to 100 PSI			
160BY  Single Convoluted Compressed Height 3.00" Extended Height 6.50" Ride Height 5.00" - 6.00" Max. Diameter 7.20"	6868  1800 lbs. per air spring*	6869  1800 lbs. per air spring*	116B-1  Single Convoluted Compressed Height 2.10" Extended Height 7.50" Ride Height 5.00" - 6.00" Max. Diameter 9.20"
268C  Double Convoluted Compressed Height 2.80" Extended Height 7.00" Ride Height 4.50" - 5.50" Max. Diameter 6.40"	6761  1600 lbs. per air spring*	6762  1600 lbs. per air spring*	6764  1600 lbs. per air spring*
	6765  1600 lbs. per air spring*	6766  1600 lbs. per air spring*	

*Load is nominal @ 100 PSI. Load will vary with height & pressure.
 Values shown are at ride height.

STANDARD AIR SPRINGS

<p>6397</p>  <p>2400 lbs. per air spring*</p>	<p>6410</p>  <p>2400 lbs. per air spring*</p>	<p>6781</p>  <p>2400 lbs. per air spring*</p>	<p>267C1.5</p>  <p>Double Convoluted</p> <p>Compressed Height 2.80" Extended Height 8.30" Ride Height 5.50"- 6.50" Max. Diameter 6.60"</p>
<p>6784</p>  <p>2400 lbs. per air spring*</p>	<p>6782</p>  <p>2400 lbs. per air spring*</p>	<p>7882</p>  <p>2400 lbs. per air spring*</p>	
<p>0335</p>  <p>2500 lbs. per air spring*</p>	<p>6401</p>  <p>2500 lbs. per air spring*</p>	<p>6776</p>  <p>2500 lbs. per air spring*</p>	<p>224C</p>  <p>Double Convoluted</p> <p>Compressed Height 3.00" Extended Height 8.91" Ride Height 5.50"-7.00" Max. Diameter 7.52"</p>
<p>6714</p>  <p>2800 lbs. per air spring*</p>	<p>7714</p>  <p>2800 lbs. per air spring*</p>	<p>7325</p>  <p>2800 lbs. per air spring*</p>	
<p>7701</p>  <p>2800 lbs. per air spring*</p>			<p>26C</p>  <p>Double Convoluted</p> <p>Compressed Height 3.00" Extended Height 9.00" Ride Height 7.00"- 8.00" Max. Diameter 8.60"</p>

*Load is nominal @ 100 PSI. Load will vary with height & pressure.
Values shown are at ride height.

STANDARD AIR SPRINGS

9000	9001	9002	110/70
<p>Compressed Height 6.25" Extended Height 10.25" Ride Height 8.25"</p>	<p>Compressed Height 4.37" Extended Height 8.37" Ride Height 6.38"</p>	<p>Compressed Height 5.25" Extended Height 9.25" Ride Height 7.25"</p>	<p>Tapered</p> <p>Max. Diameter 5.70"</p>
1500 lbs. per air spring*			
9041	9042	9043	9047
<p>Compressed Height 8.50" Extended Height 13.25" Ride Height 10.9"</p>	<p>Compressed Height 6.50" Extended Height 11.50" Ride Height 9.00"</p>	<p>Compressed Height 6.90" Extended Height 12.75" Ride Height 9.84"</p>	<p>Compressed Height 203 mm Extended Height 452 mm Ride Height 288 mm</p>
1500 lbs. per air spring*			
			<p>Tapered</p> <p>Max. Diameter 6.44"</p>

7076	70mm	2107	1T14C1	5405	1T14C3
<p>1000 lbs. per air spring*</p>	<p>Reversible Sleeve</p> <p>Compressed Height 3.95" Extended Height 10.50" Ride Height 7.00" Max. Diameter 5.00"</p>	<p>3200 lbs. per air spring*</p>	<p>Reversible Sleeve</p> <p>Compressed Height 4.25" Extended Height 13.60" Ride Height 9.80" Max. Diameter 9.10"</p>	<p>3200 lbs. per air spring*</p>	<p>Reversible Sleeve</p> <p>Compressed Height 5.80" Extended Height 15.75" Ride Height 10.50" Max. Diameter 9.10"</p>

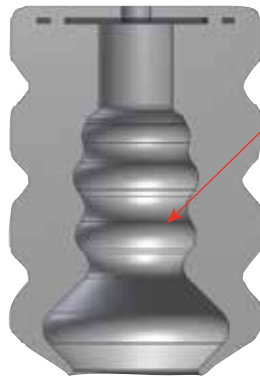
R4Tech Replacement Air Springs

IT14CB	5295	5294	2093
<p>Reversible Sleeve</p>	<p>Ride Height=6.70" Maximum Dia. 9.2"</p>	<p>Ride Height=6.00" Maximum Dia. 9.2"</p>	<p>Ride Height=7.75" Maximum Dia. 9.2"</p>

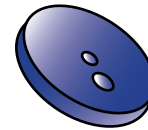


Work-Rite load assist springs offer eight separate spring-geometry and stiffness combinations

Work-Rite	Color	Diameter	Length
1258	White	3.52"	5.17"
1259	Gray	3.52"	5.17"
1260	Black	3.52"	5.17"
1261	Black - HD	3.52"	5.17"
1263	Black	2.49"	2.66"
1264	White	3.52"	3.69"
1265	Gray	3.52"	3.69"
1266	Black	3.52"	3.69"







The hollow inside shape and external rib spacing allow for a smoother transition when the load increases and the suspension starts to compress.





Each Work-Rite kit includes spacers to allow adjustment of the suspension contact point.
0013















Load Assist Spring Features	R4Tech™ Premium Solution	Ride-Rite™ Superior Solution	Work-Rite™ Entry Level Solution
Increases vehicle stability & reduces sway	✓	✓	✓
Absorbs road shock	✓	✓	✓
Reduces suspension fatigue	✓	✓	✓
Keeps vehicle level	✓	✓	
Air adjustable to level off-center loads	✓	✓	
Improves loaded ride	✓	✓	
Optional air compressor & load adaptive shocks	✓	✓	
Airide suspension for pickup trucks	✓		
No-drill installation	✓		
Greatly improves ride quality, especially unloaded	✓		
Kneeling feature lowers rear of vehicle 5+"	✓		
Includes compressor kit & load adaptive shocks	✓		

Dealer Fitting Pack 1		Dealer Fitting Pack 2	
	2359		2360
Includes 4 each: 1/4" union tees, inflation valves, 1/4 NPT elbow fittings		Includes 4 each: 1/4" union tees, inflation valves, 1/4 NPT elbow fittings and 2 each: 1/4" unions, 1/4 NPT straight fittings	

Dealer Fitting Pack 3		Dealer Fitting Pack 4	
	2395		2567
Includes 6 each: 1/4 NPT elbow fittings, inflation valves •2 each: union tees, 1/4 NPT straight fittings, union fittings. Also includes 100' of 1/4" air line tubing		Includes 4 each: 1/4" union tees, inflation valves, 1/8 NPT straight fittings	

Ride-Rite™/Sport-Rite™ Air Line Service Kit		Coil-Rite™ Air Line Service Kit	
	2012		4131 (or 2131 for 8 per box)
Includes 18' of red 1/4" air line, two 1/4 NPT elbow fitting, one union tee, and two inflation valves		Includes 18' of blue 1/4" air line with attached elbow fittings, two inflation valves, tie wraps, and fasteners	

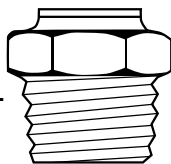
Air Line Tubing							
Size	Length (ft)	Color	Part No.	Size	Length (ft.)	Color	Part No.
1/4"	18	Red	9414	1/4"	30	Black	9153
1/4"	22	Red	9415	3/8"	30	Black	9211
1/4"	30	Red	9008	3/8"	250	Black	9156
1/4"	100	Red	9145	3/8"	1000	Black	9143
1/4"	1000	Red	2135	1/2"	50	Black	9253
1/4"	18	Black	9151				

	Union Tee (Packages of 25) 1/4" Tubing 3025 3/8" Tubing 3105		Male Branch Swivel Tee (Packages of 25) 1/4" Tubing 1/8 NPT 3047 1/4 NPT 3273 3/8" Tubing 1/4 NPT 3279
	Male Connector (Packages of 25) 1/4" Tubing 1/8 NPT 3055 1/4 NPT 3046 3/8" Tubing 1/8 NPT 3277 1/4 NPT 3104 3/8 NPT 3154 1/2" Tubing 1/2 NPT 3157		Male Elbow (Packages of 25) 1/4" Tubing 1/8 NPT 3128 1/4 NPT 3031 3/8" Tubing 1/4 NPT 3103 3/8 NPT 3153 1/2" Tubing 1/4 NPT 3289 3/8 NPT 3290
	Compressor Tee-3066 (Packaged Individually) 1/4" Tubing 1/8 NPT		Inflation Valve - 3032 (Packages of 25) 1/4" Tubing
	Pressure Switch (Packaged Individually) 1/8 NPT Male 90-120 PSI 9016 100-150 PSI 9193		Straight Female (Packages of 10) 1/4" Tubing 1/8 NPT 3082 1/4 NPT 3083
	Sealed Pressure Switch (Packaged Individually) 1/8 NPT Male 90-120 PSI 9401 • 110-145 PSI 9402		Union (Packages of 10) 1/4" Tubing 3079 1/4"- 3/8" Tubing 3114 Unequal Union
	Compressor Check Valve (Packages of 25) 1/8 NPT 9399		Tubing Cutter - 9009 (Packaged Individually)
	Extension Hose: Part No. 9006 The 25 ft. Extension Inflation Hose is included in the following popular Air Command Kits: 2047 Air Command 2540 Remote Air Command 2541 Heavy Duty Remote Air Command 2266 Xtra Air Command-Single 2168 Xtra Air Command-Dual 2546 Xtra Remote Air Command 2547 Xtreme Remote Air Command	 Fuse Tap Kit - 2526 (Packaged Individually) The Fuse Tap Kit provides an easy, low-impact method to connect the wire harness to the fuse box without splicing or soldering.	

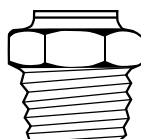
Helpful Tools

The scale shown below may be used to assist in identifying the correct NPT (National Standard Taper Pipe Thread) fitting. Thread sealant is applied to the tapered threads. If the fitting is removed, use Teflon tape during reinstallation to prevent air leaks.

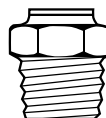
SHOWN
IN ACTUAL
SIZE



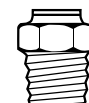
1/2 NPT



3/8 NPT



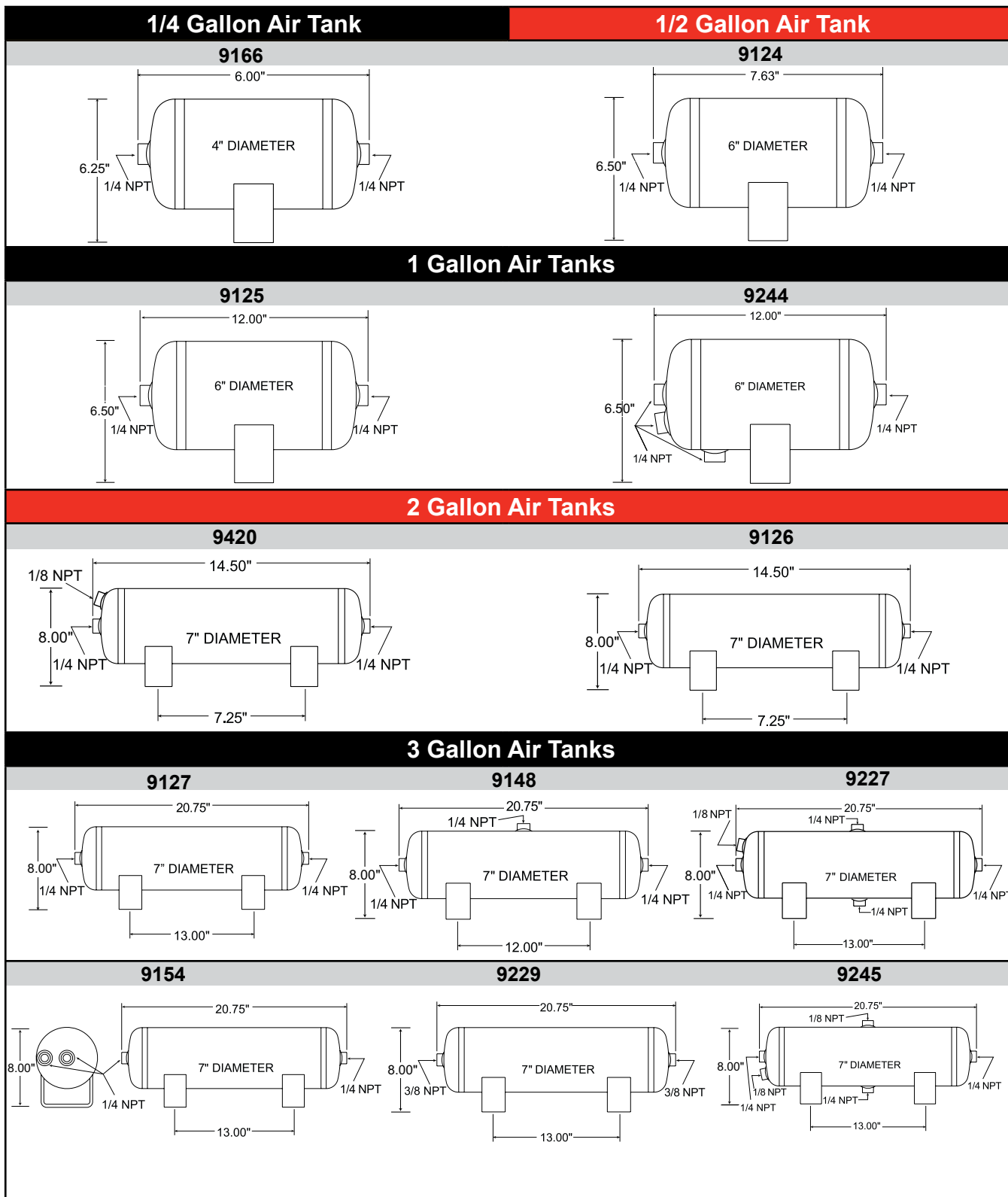
1/4 NPT



1/8 NPT

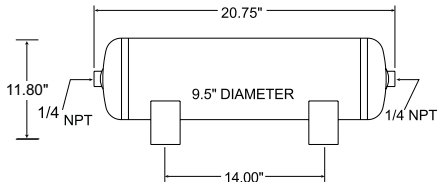
NPT Size	Nominal Outside Diameter
1/2	0.840"
3/8	0.675"
1/4	0.540"
1/8	0.405"

Firestone offers a wide selection of air tanks ranging from 1/4 gallon to 20 gallons. These air tanks are coated internally and externally to resist corrosion. They are tested to SAE J10 compliance and capable of 150 PSI maximum pressure.

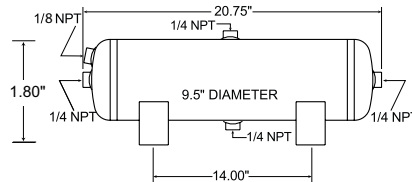


5 Gallon Air Tanks

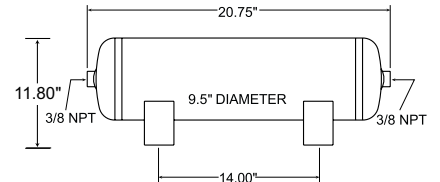
9191



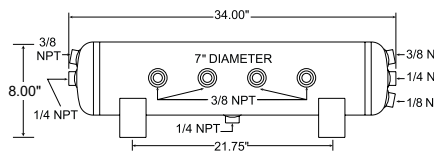
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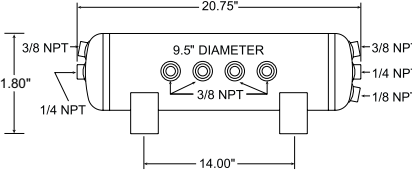
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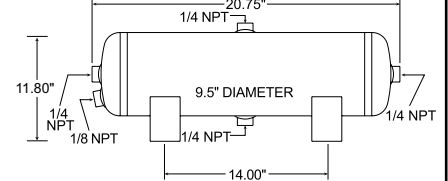
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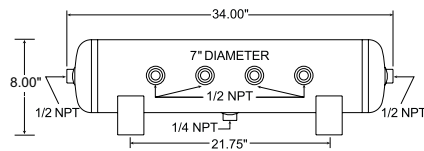
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9246

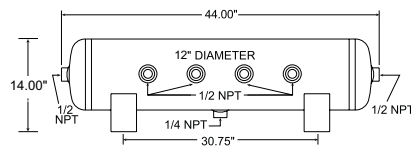


9248

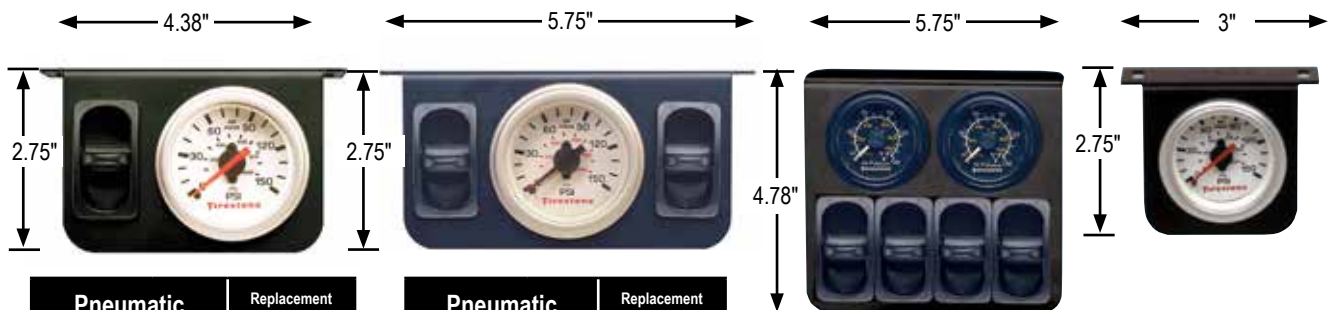


20 Gallon Air Tank

9277



Control Panels - Metal



Pneumatic		Replacement Gauge
White	2225	9181
Black	2149	9084
Electric		Replacement Gauge
White	2229	9181
Black	2191	9084

Replacement Switches		
Pneumatic	9074	With Air Tank
Electric	9039	No Air Tank

Pneumatic		Replacement Gauge
White	2241	9201
Black	2145	9073
Electric		Replacement Gauge
White	2260	9201
Black	2188	9073

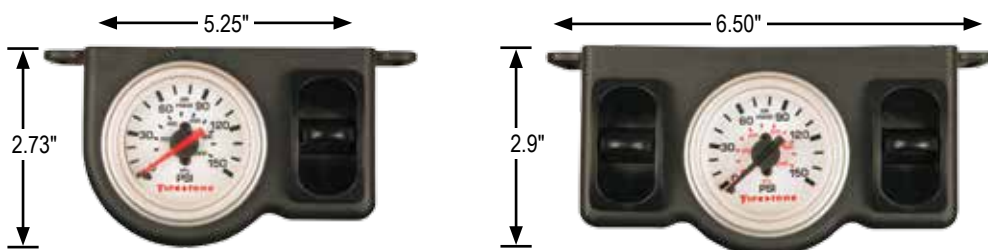
**Pneumatic
Black 2333**

**Monitoring Gauge
White 2196**

TECH TIP

- Single control panels inflate and deflate one pair of air springs.
- Dual control panels inflate and deflate two individual air springs or two pairs
- Pneumatic control panels are used in systems that utilize tanks.
- Electric control panels do NOT require a tank.

Control Panels - Plastic



Pneumatic		Replacement Gauge
White	2570	9181
Black	2571	9084
Electric		Replacement Gauge
White	2572	9181
Black	2573	9084

Pneumatic		Replacement Gauge
White	2574	9201
Black	2575	9073
Electric		Replacement Gauge
White	2576	9201
Black	2577	9073

Firestone's air compressors are included in most Air Command™ systems but may also be purchased separately. All Firestone compressors are direct drive compressors (no oil or belts), so the compressors can be mounted in any position. Compressors should be mounted in a clean, dry air location.



9 3 7 7		
L	W	H
7.63	2.11	4.31



9 2 8 4		
L	W	H
6.30	3.27	5.20



9 2 8 5		
L	W	H
8.25	3.94	6.34



9 2 8 7		
L	W	H
11.24	3.94	6.85



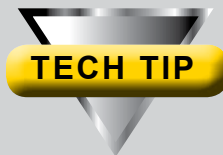
2 5 5 9		
L	W	H
8.4	3.75	7



2 5 6 9		
L	W	H
8.4	2.99	6.42



9 1 6 4		
L	W	H
12.54	5.65	8.86



DO NOT SUBMERGE.
The compressors are designed to withstand the normal driving conditions of debris and moisture. Care should be taken that the compressors are not submerged into water.

Air Compressor Description	Part No.	Max. Air Pressure	Duty Cycle	Max. AMP Draw	0 - 30 PSI*	0-60 PSI*	Wty** (yr)	Repl. Filter
Light Duty (Not for use with air tanks)	9377	120 PSI (8.3 BAR)	9%	10 AMPS	17 sec.	42 sec.	1	9129*
Standard Duty (Use with up to 1 gallon tank)	9284	130 PSI (9.0 BAR)	15%	20 AMPS	13 sec.	30 sec.	1	9350
Heavy Duty (Use with up to 3 gallon tank)	9285	150 PSI (10.4 BAR)	30%	18 AMPS	10 sec.	24 sec.	2	9418
High Performance (Use with 6 gallon tank)	2559	175 PSI (12.0 BAR)	50%	27 AMPS	9 sec.	18 sec.	2	9428
Super Performance (Use with 6 gallon tank)	2569	300 PSI (20.7 BAR)	50%	35 AMPS	8 sec.	16 sec.	2	9428
Xtreme (Up to 6 gallon tank)	9287	100 PSI (6.9 BAR)	100%	23 AMPS	7 sec.	18 sec.	2	—
Xtreme -alt (Up to 6 gallon tank)	9164	100 PSI (6.9 BAR)	100%	28 AMPS	—	—	2	—

*Indicates flow rate - how long it takes to fill 1/2 gallon air tank.

** See product-specific warranty guidelines for more information regarding warrantable manufacturing defects.

*Packs of 10 filters.

Firestone's Air Accessory Mounting Kits allow the compressor only, tank only or entire air accessory system to be pre-assembled table top, before the vehicle is on the lift. The plate with the assembled accessory system can easily be attached to the frame, without drilling using bail clamps.

2496



FOR AIR TANKS
Brackets clamp to vehicle
with u-bolts.
*Fits all Firestone Tanks
except 9166*

2529



FOR AIR COMMAND KITS
Compressor, ECU and valve
block mount to plate
without drilling. Plate clamps
to vehicle with u-bolts:

Will Fit Kits:

2489	2541
2490	2555
2491	2556
2540	

2497

FOR COMPRESSORS

Will Fit Kits:

2097
2158
2178
2219
2538
9284
9285
9287
9377



2530

**FOR AIR TANK AND
COMPRESSOR**

Will Fit Kits:

2047
2168
2198
2232
2239
2266
2543
2549



TECH TIP

- For 2546 Xtra Remote Air Command, use the 2529 and 2496.
- For 2547 Xtreme Remote Air Command, use the 2529 and 2530.



Air Accessory Mounting Kit (2529) shown with Kit 2541 preassembled.








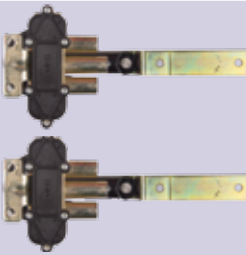


2518 Kit Installed on Dodge 1500 which includes the 2496 and 2529 Air Accessory Mounting Kits.

Level Command System™ uses a height control valve mounted between the chassis and suspension. It is designed to keep the air helper springs at a controlled height.

Height Sensor Kit

The Remote Fill Stations offer an on-board air source for inflating air springs, tires and other pneumatic components. This includes a compressor, an air tank and a 25 ft. extension hose.

AIR SUPPLY KITS				
	Kit Part No.	Compressor	Air Tank	Hose
Xtra	2047	 9285	 9124	 9006
Xtra 3 Gal	2239	 9285	 9127	 2311
Xtreme	2548	 9287	 9420	 2311

HEIGHT SENSOR KITS				
	Mechanical		Electronic	
	Single 	Dual 	Single 	Dual 
Xtra & Xtreme				
Kit Part No.	2186	2017	2533	2534



Android App 2556

The Firestone Ride-Rite Air Command™ Kit for Android™ allows users to remotely adjust the amount of air in the Firestone air helper springs at the push of a button, by conveniently turning a smart phone into a controller. The kit includes a Light Duty Compressor, Electronic Control Unit (ECU), and instructions for downloading the Firestone Ride-Rite Air Command™ Android App from Google Play.

(Kit contents shown on interior cover)

•Phone not included



Key Fob 2555

The Compact Remote Air Command System consists of a key fob controller, Electronic Control Unit (ECU) and a Light Duty air compressor. The key fob controller turns the Light Duty compressor on (up to 100 psi with a 9% duty cycle) to inflate the air helper springs and opens the exhaust valve to release air. This kit is easy to install, convenient and puts the power of air at your fingertips.





Air Command™ Air Control Systems

Firestone has expanded the offering of Air-Rite Air Control Systems, which provides an instant air source for air suspension products. Adjust the ride for various load and road conditions with a flip of a switch or even a click on a remote. Individual air accessory components are also available, including compressors, air tanks and mounting solutions, providing a wide variety of air control assist solutions.

Choosing among the Air Command products has now become easier. To select an Air Command Kit from the table below, consider the level of air source and the style of gauge that best fits the application.



DUTY CYCLE		MODEL	
	Light Duty •1 Year Warranty •Comes with 9377 Compressor		 2538
	Standard Duty •1 Year Warranty •Comes with 9284 Compressor		 2158
	Heavy Duty •2 Year Warranty •Comes with 9285 Compressor		 2097
	Xtra •2 Year Warranty •1/2 gallon tank •Comes with 9285 Compressor		 2266
	Xtreme •2 Year Warranty •2 gallon tank •Comes with 9287 Compressor		  2543

Side-To-Side Leveling



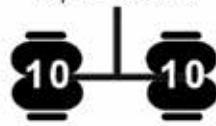
Dual Analog
CLASSIC

Side-To-Side Leveling



Dual Wireless
REMOTE

Equal Pressure



Single Digital
ELECTRONIC

Side-To-Side Leveling



Dual Digital
ELECTRONIC

2554

2490

2491

2178

2540

2544

2545

2219

2541

2168

2546

2549

2547



TECH TIP

DO NOT SUBMERGE.

- A naming example from the above chart:
The 2490 is the Light Duty Electronic Air Command kit and it includes the electronic gauge, Light Duty compressor 9377 and no air tank.
- The Classic Single, Electronic Dual and the Remote (used in 2540, 2541, 2546, and 2547) are shown in the above chart.

Don't forget about our wireless air accessory options!

- Key Fob **2555**
- Air Command™ for Android™ **2556**

See page 58 for more information.



Sales Materials

With one of the strongest sales networks in the industry, Firestone stands behind every one of our dealers, helping you sell with solid marketing practices. Firestone has made a commitment to its dealers to provide national assistance through the use of an aggressive marketing campaign and a comprehensive web site.

To Order Literature:

1. Order through your distributor
2. Call 1-800-888-0650, ext. 58643.



Product Packaging 9985

Show your customers Firestone's full color retail packaging and spark interest with our product lines. Includes two Ride-Rite display boxes, one Coil-Rite and one Air Accessory boxes.

Ride-Rite Decal 9372

Use the popular 3"x6" Ride-Rite decal on windows, tool boxes or as counter giveaways.
100 per pack



Work-Rite Counter Display 9977

Counter displays are available to create customer interest. There is a Firestone air helper spring included with the display so your customers can see exactly what the product looks like.
Includes 1 pack 8191.



Counter Mat 9988

Promote sales with our full color 16"x20" counter mat. A great marketing piece to attract attention.



Ride-Rite Counter Board 9978

The Ride-Rite Counter Board can hold a 25-pack of Consumer Brochures.
8191 Not included

Ride-Rite Gloves

(Packaged Individually)

Small/Med. 9345
Large 9346



Consumer Brochure

Available in English or Spanish

8191.eng English
8191.spn Spanish

Learn in detail what Firestone air helper springs can do for your ride in our consumer brochure.

25 per pack



Ride-Rite Part Display 9999

18" w x 18.5" h (19.5 lbs)
display with plastic pocket and 25 brochures



Ride-Rite Channel Strips 9980

Draw attention to your self display with our Firestone/Ride-Rite Channel Strip.



Ride-Rite 2-Sided Window Cling 9979

8" x 11"



Ride-Rite Decal 9982

This durable decal can also be used on walls and counter tops.



Ride-Rite Banner 9981

Let your customers know you stock Ride-Rite Air Helper Springs with this 2' x 5' indoor/outdoor banner.

Ride-Rite Dealer Pack 9976

Includes the above banner, window cling, decal and channel strips.

LAMA

9975

Educate customers and draw attention to Ride-Rite air springs with this lightweight, self standing display that stands 20" wide x 60" tall pop-up display. The lama has an easy pop-up assembly and is shipped in a compact 2" x 16" x 20" box. Optional additions include a plastic sleeve and consumer brochures (8191).



Air Spring Alignment

Air spring alignment is important to the operation of your air helper spring kit. Upon installation, visually align the air spring. Most kits allow for adjustment of the upper and lower brackets to assist in making the air springs vertical. In most instances, position the upper and lower brackets so that they are parallel. Remember to maintain proper design height. Refer to the installation manual for kit-specific procedures.

Push-to-Connect Fittings

Firestone's push-to-connect air fittings are extremely easy to use. Once the length of the air line has been selected to span the distance from the air springs to the inflation valves, simply use a sharp knife or tubing cutter (9009) to cut the air line as square as possible (Do NOT use side cutters or other devices that may smash the end of the air line). Then push the air line into the fitting as far as possible.

Air Spring Pressure

Never run the air spring under the minimum recommended pressure. Never exceed the maximum recommended pressure.

Heat Sources

Make sure there is at least 6" of clearance between the air spring and the nearest heat source. Kits for vehicles with less than this clearance have a heat shield included. Our kits are designed to work around factory exhaust systems. Aftermarket systems with larger tubes may cause interference or put heat too close to the air spring, which will damage the rubber.

Air Spring Clearance

After installing your air helper spring kit, make sure you have at least 1/2" of clearance around the entire air spring when inflated. A good rule of thumb is to use the thickness of your hand and feel around the entire air spring. If your hand comes in contact with anything on the vehicle, you may have an interference issue. If the object can be moved, relocate it. If the object cannot be moved, contact Firestone for further assistance. No part of the air spring kit (bellows, brackets, hardware) should rub on any lines (fuel, brake, electric) or contact anything but the mounting surfaces designed to support the brackets.

Air Accessory Systems

Firestone offers a wide range of air accessory systems for all your air helper spring requirements. Some quick tips that apply to all Firestone air accessories:

- 1.) All compressors are direct drive units (NO oil or belts). This means the compressor can be mounted in any position without detriment to the compressor.
- 2.) In systems using tanks, when connecting the compressor to a positive wire on the vehicle, make sure the wire is ignition activated. This will eliminate the possibility of the compressor running while the vehicle is turned off, draining your battery.
- 3.) The compressor can be mounted under the hood or on the frame rail behind a cross member. In order to allow enough air flow to the compressor, place the unit in a well protected area free from debris and large amounts of water.

•Frequently Asked Questions & Answers•

Q: Where can I buy your product?

A: Most good truck and RV accessory shops carry our product. You can also find local retailers on our website at www.ride-rite.com

Q: How do I remove my air line from the push to connect fitting without damaging the fitting?

A: Push the air line toward the body of the fitting, this will also force the collet or collar, of the air fitting toward the fitting. Hold the collet against the fitting, you can use a 5/16" open end wrench to do this and then pull the air line out after the collet releases the air line.

Q: Will this raise or lower the ride height of my truck?

A: No, the Ride-Rite kits are designed to work in the original suspension height and configuration. Changes to height can hurt performance or allow the parts to be stretched or compressed beyond their capability, resulting in a premature failure.

Q: Does this allow my truck to carry more weight?

A: Absolutely not. Only the vehicle manufacturer can set the GVWR. Even with the air springs, you have the same brakes, axles, bearings and frame stiffness which in part determine the vehicles load capability. The Ride-Rite air helper springs simply allow you to carry the maximum capacity of your truck more comfortably and without suspension sag and the poor handling that comes with it.

Q: How long will the kit last?

A: The life expectancy depends on a variety of factors, including heat, environmental conditions and how hard you are using your truck. Due to our superior construction and rubber compounds, which are the same as we use on our Airide™ commercial vehicle air springs, it is not unusual to see the Firestone air springs last for 4 or 5 years. When they weather-check (or dry-rot), like a tire, they need replaced.

Q: Will this make my rough ride go away?

A: The Ride-Rite kits help the loaded ride mainly. If your truck rides like a log-wagon empty, it will still be fairly rough with the Ride-Rite air springs. To get the most improvement in your ride, especially unloaded, look to our R4Tech™ hybrid air suspension for ¾ and 1-ton trucks. This air suspension conversion makes the trucks ride great!

Q: Will it work for a lifted or lowered truck?

A: We have lifted kits available for some applications. Please see page 53 for our lifted and lowered applications.

Q: My system loses over 5 pounds of air a week. How do I find the leak?

A: Mix a solution of soap and water (about 1/5 liquid soap to 4/5 water) and spray it on the air line fittings, air spring and compressor body and head (if you have an air compressor). If the fittings are leaking at the threads, tighten them or apply thread sealant. If the fitting is leaking at the air line, remove the air line, re-cut it squarely and re-insert. If the air spring is leaking, send a picture to rrtech@fsip.com to see if it is covered under warranty.

Q: Where can I buy air line or fittings?

A: Commercial vehicle shops carry DOT rated tubing or you can order them from your local retailer. Part numbers are on page 54 or at www.ride-rite.com

Q: Can I add a "T" fitting to inflate both air springs equally?

A: Yes, but adding a "T" fitting will not allow you to level side-to-side and will allow air to go from one side to the other, which sacrifices some of the stability that the Ride-Rite kit adds. Firestone does not include "T" fittings in the kits for this reason.

Q: Do I have to add an air compressor?

A: No, the kit comes with 2 inflation valves, one for each side of the vehicle. The inflation valves are the same as are used on a tire. When you check your tires monthly, check your air spring pressure as well. You can add air using any means you would use to inflate your tires. Your local Firestone Tire and Service center provides free compressed air to their customers.

These are the most frequently asked questions. For additional information, please consult the installation instructions on the web site, operator's guide, or contact Firestone directly at 1-800-888-0650 (ext. 58643)

Coverage

Firestone

**World's Number 1
Air Spring.**



FIRESTONE INDUSTRIAL PRODUCTS COMPANY

Phone: 1.800.888.0650 Ext. 1
Email: rrttech@fsp.com

If emailing, please include the following:

- Name
- Phone
- Address
- Vehicle Make/Model
- Photos are helpful

What's covered –

The Ride-Rite kits, components and accessories are warranted against defects in workmanship and materials*.

What's not covered –

This warranty does not cover service or labor charges, freight or customs charges, neglect, abuse, misuse, misapplications, improper installation, failure due to external conditions or interference, overloading or alterations to the product.*

What's the period of coverage* –

Work-Rite Kits

- Bumpers, Hardware & Brackets = 2 years

Air-Rite Accessories

- Brackets, Hardware, Fittings & Air Line = 2 years
(See page 58 for more information)

Ride-Rite, Sport-Rite, Coil-Rite, Level-Rite Kits

- Air Springs = Limited Lifetime
- Hardware & Brackets = 2 years

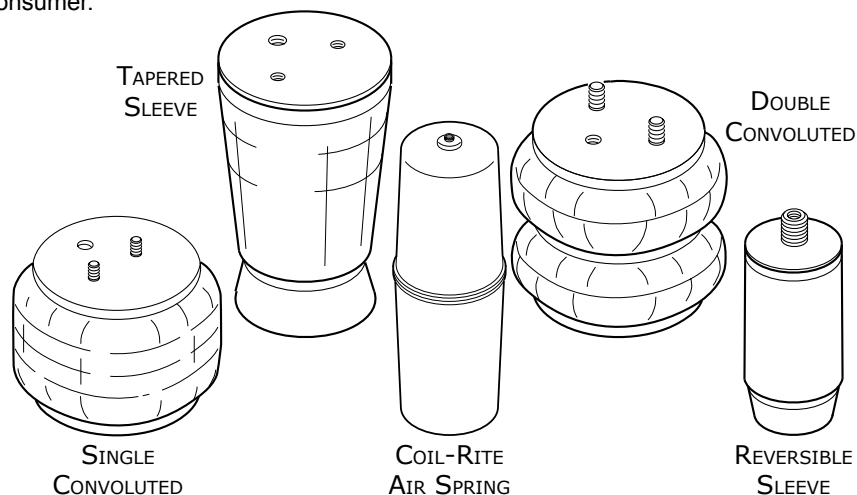
* Please refer to the "Firestone Limited Lifetime Air Spring Warranty" form for details, terms and conditions.

Ride-Rite Warranty Evaluation Guide

Firestone air springs are designed to provide years and thousands of miles of trouble free service. The durability of Firestone air springs is such that they will often outlast other maintenance items on your suspension, such as bushings, shocks and other components. Ride-Rite air springs are warranted to be free of material defects and/or workmanship for as long as the original purchaser owns the vehicle on which it was originally installed. The hardware and brackets which accompany the air spring are warranted for a period of twenty-four (24) months or 24,000 miles whichever occurs first. This warranty begins on the original retail delivery date. Replacement parts determined by Firestone to be warrantable may be provided by Firestone. All labor and incidental costs associated with replacing the defective air spring are the responsibility of the consumer.

Firestone Industrial Products Company offers a complete line of air springs, with products available for a variety of applications. Since each individual air spring is closely examined and pressure tested at the factory, the vast majority of premature failures and consequent warranty returns are found not to be defective and fail because of abuse caused by other problems associated with the suspension.

The information on the following pages was developed to illustrate the types of failures that may occur and to assist you in determining the cause and corrective action required.



Do not open or disassemble your compressor to troubleshoot an issue. The compressor images below are for reference only. If you open or disassemble your compressor, the warranty is void. Please call the Firestone Tech Line to discuss any issues you may be experiencing at 1.800.888.0650 Ext. 1.

Compressor Cylinder Body

Not covered under warranty

Appearance/Condition

- Compressor will not start
- Compressor will not pump air

Possible Causes

- Compressor was submerged
- Compressor inlet has pulled in moisture from environment

Possible Solutions

- Replace compressor
- Snorkel air filter to a dry, dust free location (max. 6ft.)



Crank & Rod

Not covered under warranty

Appearance/Condition

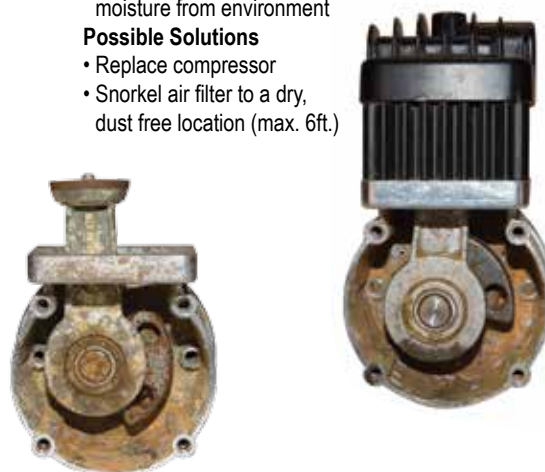
- Compressor will not start
- Compressor will not pump air

Possible Causes

- Compressor was submerged
- Compressor inlet pulled in moisture from environment

Possible Solutions

- Replace compressor
- Snorkel air filter to a dry, dust free location (max. 6ft.)



Inlet Plate

Not covered under warranty

Appearance/Condition

- Rust around threads of inlet port
- Compressor doesn't pump air
- Compressor runs at high current (blows fuses)

Possible Causes

- Compressor was submerged
- Air filter assembly was not installed properly

Possible Solutions

- Snorkel air filter to a dry, dust free location (max 6ft)
- Replace compressor



Brushes/End Plate/Motor Housing

Covered under warranty

Appearance/Condition

- Compressor will not start

Possible Causes

- Compressor was submerged
- Compressor has stuck brushes

Possible Solutions

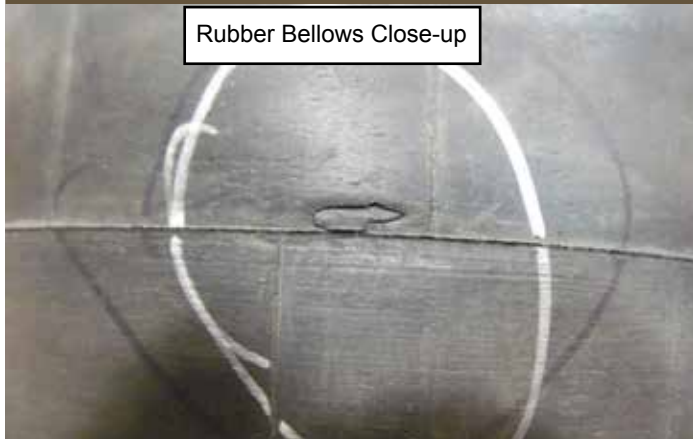
- Lightly tap on compressor motor housing farthest from compressor head
- Replace compressor



Firestone air springs are designed and built to the highest of standards and will provide years and thousands of miles of trouble-free service. Most failures are caused by improper application, installation, misuse and abuse. The following examples are common failures that are **NOT covered under warranty**.

Puncture

Rubber Bellows Close-up



Appearance or Condition

- Irregular shaped cut in the bellows

Possible Causes

- Debris punctured the bellows
- Mounted too close to a sharp object

Punctures are not a warrantable failure.

Bent Alignment Pin

Convolutd Shown



Appearance or Condition

- One side of alignment pin is pushed down toward the bead plate
- Marring or semicircular gouge in the top of the alignment pin

Possible Cause

- Alignment pin was not installed into the alignment pin hole in the bracket

Abrasion

Convolutd Shown



Appearance or Condition

- Hole rubbed into side of bellows or in area that rolls over piston (sleeve style)

Possible Causes

- Contacting a vehicle or other suspension component
- No air pressure
- Road debris
- Oversized tire contact
- Snow chain contact
- Inadequate tire to frame clearance

Abrasion holes are not covered under warranty.

Circumferential Cuts

Convolutd Shown



Appearance or Condition

- Bellows cut or separated around the perimeter of bead plate or piston

Possible Causes

- High pressure, over extended for long periods of time
- Bottoming out

Bent Brackets



Appearance or Condition

- Distorted shape
- Possible cracking or "tearing"

Possible Causes

- Not enough pressure in the system for the load
- Overloading the vehicle/air springs

Bent and damaged brackets are not covered under warranty.

Broken Piston



Appearance or Condition

- Cracked or broken piston

Possible Causes

- Road debris
- Not enough pressure in the system for the load
- Overloading the vehicle/air springs
- Installed height of air spring too short

Bottom of tapered sleeve shown. Sport-Rite application.

Bottoming Out (Tapered Sleeve Shown)



Appearance or Condition

- Bent brackets or bead plates
- Broken girdle hoop (convoluted parts), caps or pistons (sleeve parts)
- Cuts near the bead plates, caps, or pistons
- Leaking around blind nuts

Possible Causes

- Installation height is too low
- Not maintaining the minimum air pressure
- Not enough air pressure for the load
- Overloading the vehicle/air springs
- Installed height of air spring too short

Broken pistons, bottomed out and cuts are not covered under warranty.



High Temperature/Over Inflation (Coil-Rite)



Appearance or Condition

- Tear in the side of the part, material seems thin or "stretched".

Possible Causes

- Exposed to high temperature for long periods of time (too close to exhaust)
- Over inflation (see manual for max operating pressure)

Cracked/Hard Bellows

Convoluted Shown



Appearance or Condition

- Cracking in bellows around bead plates and caps or where the sleeve rolls over the piston
- Hard to the touch, no longer flexible

Possible Causes

- Exposed to high temperature for long periods of time
- Old air spring - Rubber ages and will wear out eventually. The air spring is not warrantable and needs to be replaced.

Preventative Maintenance

Prior to installation, check to ensure that all minimum clearance requirements are met.

During installation, make sure that the air spring is installed at the correct mounting height or ride height.

After installation, check the tightness of all mounting hardware. Torque specifications can be found in the Operating Guide included with each kit.

After installation, inflate the air springs to 10psi and maximum pressure (see installation manual) to ensure that there is at least a 1/2 inch of clearance around the air spring (non-Coil-Rite applications). A good way to check the clearance is to move your hand around the air spring. If it touches anything, the air spring will most likely touch it as well. If nothing touches your hand, the air spring has enough clearance.

After installation, inflate the system to 10 psi and using a soapy water mixture, check for air leaks. Recheck for leaks at maximum pressure (see installation manual). If a leak is detected, correct the problem before using the vehicle.

Once you have ensured that there are no leaks in the system, **check pressure monthly** to maintain the minimum pressure. **DO NOT** drive a vehicle without pressure in the air springs.

Measure the distance between the air springs and the closest heat source. If the measurement is 6" or less, a heat shield will be required.

Prior to loading the vehicle, measure the distance between the fender opening and the ground. After the vehicle is loaded, inflate the air springs until the vehicle is back to the unloaded height using the measurement taken while the vehicle was unloaded. **DO NOT** exceed the maximum operating pressure outlined in the installation manual.

Periodically check for rocks, gravel, sand or other abrasive debris between the convolutions, around bead plates and around pistons. Remove the debris to help prevent abrasive punctures.

Cleaning

Although it is not necessary to clean the air springs, it is acceptable to do so if desired. The following are approved and non-approved means of cleaning an air spring.

Approved – Soap and water, methyl alcohol, ethyl alcohol, isopropyl alcohol or any product approved for cleaning tires.

Non-Approved – Organic solvents, open flames, abrasives and direct pressurized steam.

Limited Lifetime Air Spring Warranty

Firestone Industrial Products Company LLC ("Firestone") warrants that its Ride-Rite Air Spring Assembly will perform according to the manufacturer's specifications for as long as the vehicle on which the system was originally installed is owned by the original retail purchaser. This limited warranty does not include installation labor or other service charges for replacement.

Warranty Period

The Air Spring is warranted for as long as the original purchaser owns the vehicle on which it was originally installed. The fasteners and upper and lower brackets which accompany the air spring are warranted for a period of twenty-four (24) months or 24,000 miles whichever occurs first. This warranty begins on the original retail delivery date.

What is Covered

Any implied warranties are limited in duration to the coverage period of this warranty (some states do not allow limitation on how long an implied warranty lasts so the above limitation may not apply to you). This Warranty runs in favor of the original retail purchaser when the Ride-Rite Air Spring Assembly is used under normal operating conditions according to Firestone's specifications and installed on the appropriate application. This warranty does not apply to Ride-Rite Air Spring Assemblies that have been improperly applied, improperly installed, used in racing or off road applications or used for commercial purposes. In addition, the warranty will not apply to products which have not been maintained and serviced according to the instructions that accompany the air spring assembly. The consumer will be responsible for any costs incurred in removing the product from the vehicle and the cost to return the air spring assembly to the dealer or installer from which it was purchased. If it is determined that the Ride Rite Air Spring Assembly failed as a result of a manufacturing defect, Firestone will repair or replace, at its option, any product or components subject to this warranty. You should retain a copy of your contract with your installer and your receipt as proof of the date of installation. This warranty is non-transferable and is not assignable in any way.

Firestone specifically excludes any obligation for consequential damages or incidental expenses including claims for loss of use of the product, loss of time, inconvenience, or commercial loss. This warranty gives you specific legal rights. You may also have other rights that may vary from state-to-state. Some states do not allow limitations on how long an implied warranty lasts or allow the exclusion or limitation of incidental or consequential damages. The above limitation or exclusion may not apply to you. There are no warranties, express or implied, including implied warranty of merchantability and fitness which extend beyond this warranty.

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