

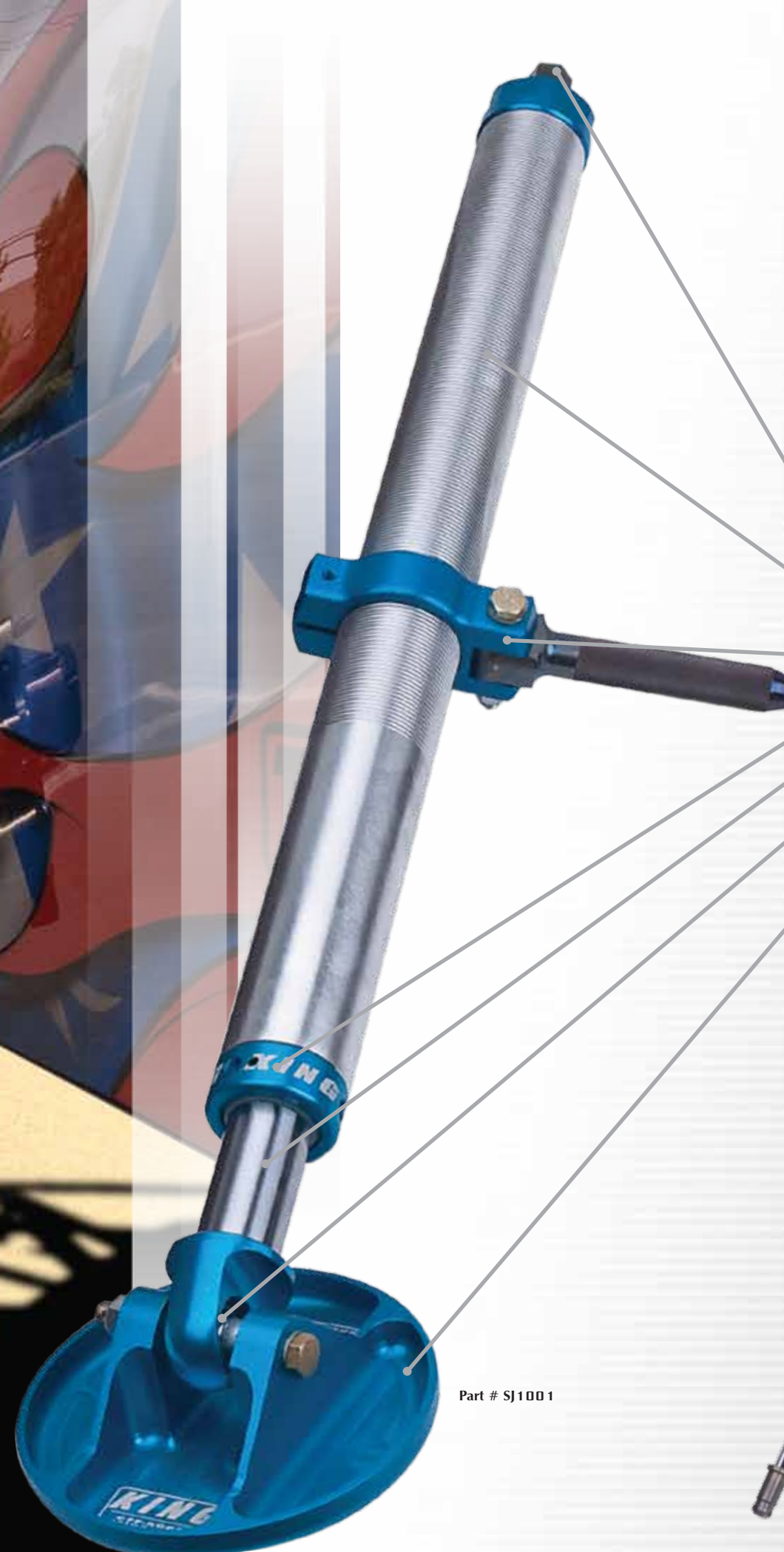


KING JACK

The King Race Jack was conceived as a tough lightweight jacking device to be carried onboard race vehicles as a replacement for heavy awkward floor jacks. The King jack is a mechanical design that does not rely on hydraulic pressure to lift your vehicle. It will never lose fluid and leave you stranded in the middle of nowhere. The actuating nut is the same 3/4" hex that your lug nuts use so wheel changes are quick with no additional tools needed. The jacking boss is adjustable up and down on the jack body to compensate for the height of your vehicle. The jacking range is a full 14" to provide enough clearance for even the tallest tires. A King race jack will provide peace of mind and ease of operation when you need it most, don't get caught without one. Recommended for open wheel vehicles under 4500 pounds. **Part # SJ1001**

100% made in the USA under the strictest tolerances from the highest quality materials obtainable. Easily serviceable with simple hand tools.

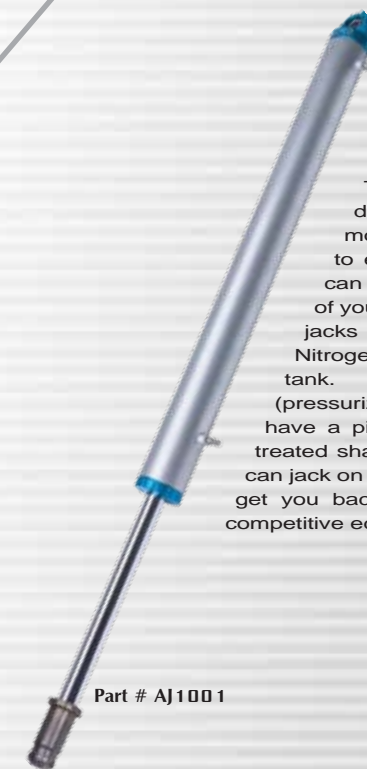
- Actuation screw has the same 3/4" hex as your lug nuts for quick tire changes.
- Cadmium plated steel body is sealed from the elements.
- Knurled Jacking pin adjusts up or down to match the ride height of your vehicle.
- Billet aircraft quality aluminum components.
- Large 1-1/4" hard chromed shaft has a full 14" of travel.
- Steel Teflon lined spherical bearings for smooth articulation and long life with no metal to metal contact.
- Rod end attaches to large round base through stainless steel Teflon lined spherical bearings for smooth articulation when jacking on uneven terrain.



Part # SJ1001

KING AIR JACK

King air jacks are a simple compact solution to lift your vehicle when service is needed. The 3.0" diameter bodies are designed to be permanently mounted on your fabricated mounts to each side of the chassis so they can independently lift one entire side of your race vehicle off the ground. The jacks are extended up to 18" by either Nitrogen or CO2 gas from an onboard tank. The double acting cylinders, (pressurized extension and retraction) have a pivoting base and a unique, heat treated shaft that allows it to deflect so you can jack on un-even terrain. King air jacks will get you back racing quickly giving you the competitive edge you need. **Part # AJ1001**



Part # AJ1001

2.5 INCH INSIDE DIAMETER FITS 2.0 DIAMETER SHOCKS

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|--|--|--|---|--|--|---|--|
| 2.5 3" LENGTH Lbs 100 SPR 25-03-50 | 2.5 4.5" LENGTH Lbs 100 SPR 25-045-100 | 2.5 8" LENGTH Lbs 100 SPR 25-08-100 150 SPR 25-08-150 200 SPR 25-08-200 250 SPR 25-08-250 300 SPR 25-08-300 350 SPR 25-08-350 400 SPR 25-08-400 425 SPR 25-08-425 450 SPR 25-08-450 500 SPR 25-08-500 600 SPR 25-08-600 800 SPR 25-08-800 | 2.5 10" LENGTH Lbs 100 SPR 25-10-100 150 SPR 25-10-150 200 SPR 25-10-200 250 SPR 25-10-250 300 SPR 25-10-300 350 SPR 25-10-350 400 SPR 25-10-400 450 SPR 25-10-450 500 SPR 25-10-500 600 SPR 25-10-600 700 *SPR 25-10-700 800 *SPR 25-10-800 | 2.5 12" LENGTH Lbs 100 SPR 25-12-100 125 SPR 25-12-125 150 SPR 25-12-150 200 SPR 25-12-200 250 SPR 25-12-250 300 SPR 25-12-300 350 SPR 25-12-350 400 SPR 25-12-400 450 SPR 25-12-450 500 SPR 25-12-500 600 SPR 25-12-600 700 *SPR 25-12-700 800 *SPR 25-12-800 900 *SPR 25-12-900 1000 *SPR 25-12-1000 | 2.5 14" LENGTH Lbs 80 SPR 25-14-80 100 SPR 25-14-100 150 SPR 25-14-150 200 SPR 25-14-200 250 SPR 25-14-250 300 SPR 25-14-300 350 SPR 25-14-350 400 SPR 25-14-400 450 SPR 25-14-450 500 SPR 25-14-500 600 SPR 25-14-600 650 *SPR 25-14-650 | 2.5 16" LENGTH Lbs 200 SPR 25-16-200 250 SPR 25-16-250 300 SPR 25-16-300 350 SPR 25-16-350 400 SPR 25-16-400 450 SPR 25-16-450 500 SPR 25-16-500 600 SPR 25-16-600 650 *SPR 25-16-650 700 *SPR 25-16-700 750 *SPR 25-16-750 | 2.5 18" LENGTH Lbs 600 SPR 25-18-600 |
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3.0 INCH INSIDE DIAMETER FITS 2.5 DIAMETER SHOCKS

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| 3.0 4" LENGTH Lbs 500 SPR 3-04-500 | 3.0 6" LENGTH Lbs 500 SPR 3-06-500 | 3.0 10" LENGTH Lbs 100 *SPR 3-10-100 150 SPR 3-10-150 200 SPR 3-10-200 250 SPR 3-10-250 300 SPR 3-10-300 350 SPR 3-10-350 400 SPR 3-10-400 500 SPR 3-10-500 550 SPR 3-10-550 | 3.0 12" LENGTH Lbs 125 SPR 3-12-125 200 SPR 3-12-200 250 SPR 3-12-250 300 SPR 3-12-300 350 SPR 3-12-350 400 SPR 3-12-400 450 SPR 3-12-450 500 SPR 3-12-500 600 SPR 3-12-600 | 3.0 14" LENGTH Lbs 150 SPR 3-14-150 200 SPR 3-14-200 250 SPR 3-14-250 300 SPR 3-14-300 350 SPR 3-14-350 400 SPR 3-14-400 450 SPR 3-14-450 500 SPR 3-14-500 550 SPR 3-14-550 600 SPR 3-14-600 650 SPR 3-14-650 700 SPR 3-14-700 | 3.0 16" LENGTH Lbs 200 SPR 3-16-200 250 SPR 3-16-250 300 SPR 3-16-300 350 SPR 3-16-350 400 SPR 3-16-400 450 SPR 3-16-450 500 SPR 3-16-500 600 SPR 3-16-600 800 *SPR 3-16-800 | 3.0 18" LENGTH Lbs 150 SPR 3-18-150 200 SPR 3-18-200 250 SPR 3-18-250 300 SPR 3-18-300 400 SPR 3-18-400 500 SPR 3-18-500 600 SPR 3-18-600 700 SPR 3-18-700 750 *SPR 3-18-750 | 3.0 19" LENGTH Lbs 800 SPR-195-800 |
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3.75 INCH INSIDE DIAMETER FITS 3.0 DIAMETER SHOCKS

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| 3.75 4" LENGTH Lbs 250 SPR 375-04-250 350 SPR 375-04-350 400 SPR 375-04-400 500 SPR 375-04-500 | 3.75 8" LENGTH Lbs 100 SPR 375-08-100 150 SPR 375-08-150 200 SPR 375-08-200 250 SPR 375-08-250 300 SPR 375-08-300 350 SPR 375-08-350 400 SPR 375-08-400 450 SPR 375-08-450 500 SPR 375-08-500 | 3.75 10" LENGTH Lbs 100 SPR 375-10-100 150 SPR 375-10-150 200 SPR 375-10-200 250 SPR 375-10-250 300 SPR 375-10-300 350 SPR 375-10-350 400 SPR 375-10-400 450 SPR 375-10-450 500 SPR 375-10-500 | 3.75 13" LENGTH Lbs 100 SPR 375-13-100 150 SPR 375-13-150 200 SPR 375-13-200 250 SPR 375-13-250 300 SPR 375-13-300 350 SPR 375-13-350 400 SPR 375-13-400 500 SPR 375-13-500 600 SPR 375-13-600 700 SPR 375-13-700 | 3.75 16" LENGTH Lbs 600 SPR 375-16-600 | 3.75 17" LENGTH Lbs 400 SPR 375-17-400 | 3.75 20" LENGTH Lbs 300 SPR 375-20-300 350 SPR 375-20-350 400 *SPR 375-20-400 500 *SPR 375-20-500 600 *SPR 375-20-600 650 *SPR 375-20-650 700 *SPR 375-20-700 750 *SPR 375-20-750 | 3.75 22" LENGTH Lbs 300 *SPR 375-22-300 350 SPR 375-22-350 400 SPR 375-22-400 450 SPR 375-22-450 500 SPR 375-22-500 550 SPR 375-22-550 600 SPR 375-22-600 700 SPR 375-22-700 800 *SPR 375-22-800 | 3.75 24" LENGTH Lbs 300 SPR 375-24-300 350 SPR 375-24-350 400 SPR 375-24-400 450 SPR 375-24-450 500 SPR 375-24-500 550 SPR 375-24-550 600 SPR 375-24-600 700 *SPR 375-24-700 |
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* Spring may not come in King Blue



KING SPRINGS

King has over 10,000 springs in stock. The largest and most complete spring inventory in the off-road industry.

King coil springs are manufactured to our specifications in the USA using the finest quality, high tensile, chrome silicon wire available. Our springs are specifically wound for off-road applications, not repackaged car springs. Our spring rates, wire diameters and coil lengths have been developed through extensive real world testing on all types of terrain. Our race winning designs have been put to the test in the heat of battle from Baja to Dakar.

All springs have closed and ground ends to sit flat and deflect true. We have the largest selection of springs to match your application, over 10,000 in stock, ready to go. We sell thousands of springs a month with barely a return ever, yet we offer a lifetime warranty to the original purchaser against sagging and breakage. You will have the added peace of mind knowing you're covered, just in case. In the rare occurrence that a spring does fail, it will be cheerfully replaced with no questions asked. Our customer support is second to none just like the quality and performance of our products. Nothing rides like a King.

Decoding King coil part numbers:

Example; SPR375-22-250
375 = 3.75" internal diameter spring
 * fits 3.0" shock.
22 = 22 inches long.
250 = 250 lbs. spring rate.

The spring rate is a number that represents the amount of force in pounds that it takes to compress the coil 1 inch.

King shocks are available with many coil spring options depending on your application. A single rate spring is a single coil on the shock. As the coil compresses the rate increases at a linear rate. If the spring rate for that coil is 300lbs per inch then compressing that coil one inch generates 300lbs., two inches generates 600lbs., 3 inches equals 900lbs. You can also have a dual rate spring which is two coils mounted to the shock. If the spring rates are equal on both coils your spring rate will be close to half that of each spring. As the coils compress equally the shock travels one inch but each coil only travels one half inch. Using our 300lb spring rate in the previous example if you have two 300lb springs and they each travel 1/2 inch then their combined force would be 150lbs.

You also have the option of more highly sophisticated dual rate configurations that use combinations of differently rated coils and secondary travel stops to give you non-linear spring rates. They can be softer initially and then reach higher levels of firmness than a linear coil of the same length. The variations and applications involved would require too lengthy an explanation to fit on this page but rest assured our experienced sales technicians can guide you through the process of configuring your shocks to provide the ultimate in ride comfort and control regardless of your application or driving style.