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KT09134

**Toyota 4-Runner 10-12
Easy Install Front & Rear
4wd & 2wd 6 Lug Only**



WARNING

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks. This vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road. Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers. If larger tires are installed the speedometer will read lower than the vehicles actual speed.

DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES

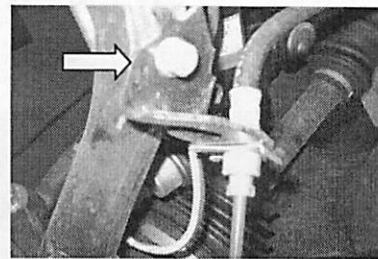
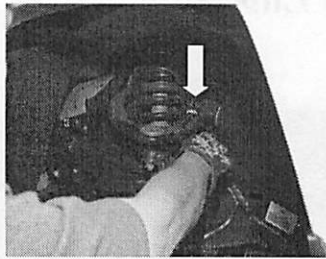
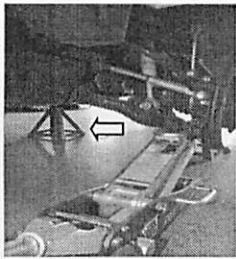


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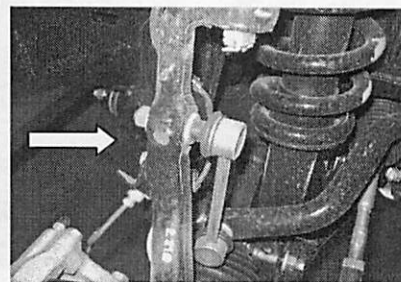
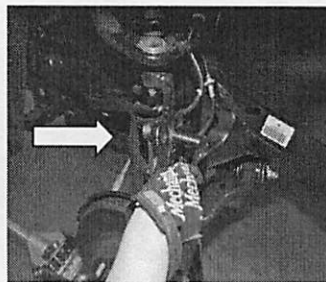
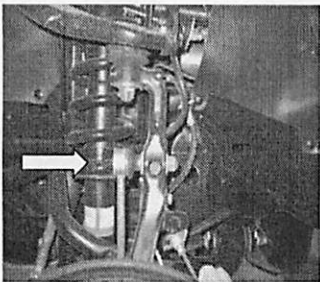
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Installation Steps

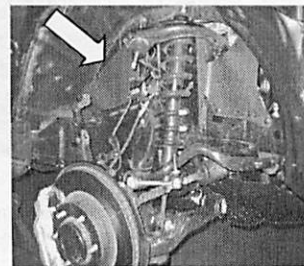
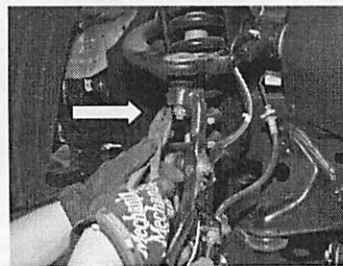
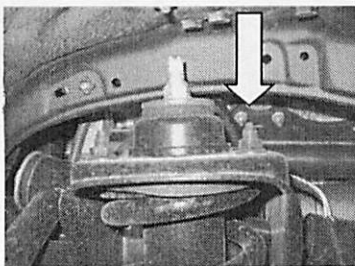
1. Read all instructions and check bill of materials and tools before beginning.
2. Disconnect the negative battery cable.
3. Place the vehicle on a clean and level surface. Set the parking brake and place wheel chocks behind the rear wheels. Jack up the front of the vehicle by the frame with a floor jack and support vehicle at the frame rails with approved jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE.**
4. Disconnect the ABS and brake lines from the upper a-arm and spindle (10mm and 12mm bolts.



5. Disconnect the sway bar on both side at the spindle. (17mm bolt.)



6. Remove the upper strut nuts.(14mm nuts) You will need to reuse them later.
7. Remove upper ball joint nut (19mm nut) and separate the ball joint from the spindle. **DO NOT** use a ball joint separator tool it can damage the ball joint boot.



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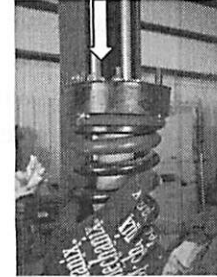
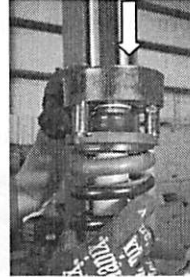
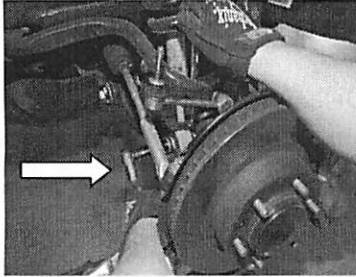
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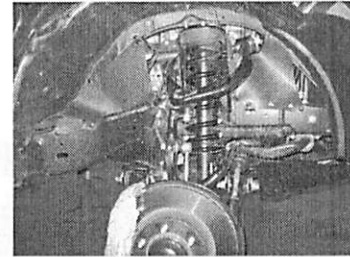
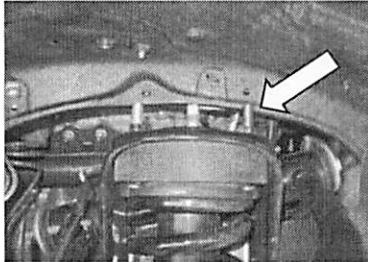
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Installation Steps

8. Remove the lower strut bolt and nut (19mm socket) .
9. Remove the strut from the vehicle.
10. Install the stud extenders and spacer on the top of the strut plate. Make sure to use Locktite on factory studs.



11. Reinstall the strut into the vehicle. You will have to push up on the upper a-arm to get the strut back in. Then tighten the upper strut nuts to factory specs.
12. Reinstall the suspension working in reverse order.



13. Recheck all bolts after 500 miles.
14. Your Vehicle will have to be alignment upon completion of install.

TOOLS NEEDED

1. Floor Jack
2. Jack stands
3. Wheel chocks
4. Set of metric tools from 10mm to 19mm
5. Hammer

Bill of Materials

<u>Part No.</u>	<u>Description</u>	<u>Qty</u>
M03724	Spacer	2
S11057	Stud ext	6
P20843	Instructions	

IMPORTANT NOTE: The advertised amount of lift that this kit provides and the thickness of the spacers supplied will not be the same! For example, a 2-1/2" lift may only have 1-1/2" thick spacers. The reason for the difference between the spacer thickness and the amount of lift has to do with suspension geometry. There is a ratio involved, and it is this ratio that determines the thickness of the spacers. Rest assured, installing the spacer supplied will result in the proper amount of lift out at the wheel.

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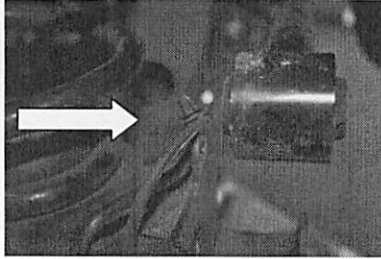
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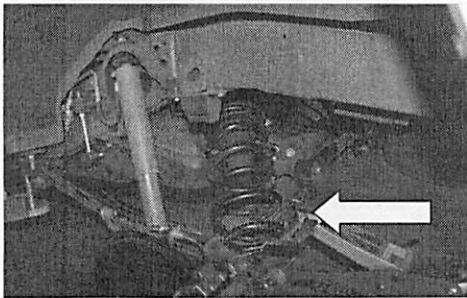
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Rear Installation

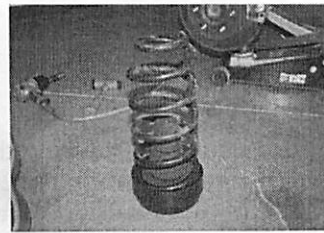
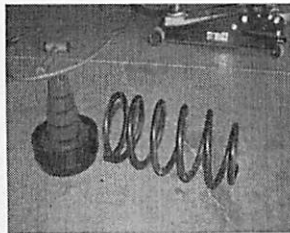
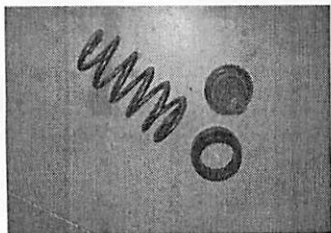
1. Read instructions completely and ensure you have all the correct tools and the knowledge to install this kit.
2. Check bill of materials to make sure all the correct parts are present.
3. Chock the front tires
4. Jack up the rear end and place jack stands under the frame allowing the rear suspension to move up and down freely. Never work under a vehicle that is not supported by jack stands.
5. Remove rear tires.
6. Remove factory wire clip for clearance on traction bar. Disconnect the Track Bar (bar that goes from the driver side of the axle to the frame on passenger side) at the driver side of axle.



7. Disconnect the sway bar.
8. Disconnect lower shock mount bolts/nuts so that rear axle droops and the coil springs become loose.
9. Remove coil spring and the coil spring isolator/bump stop.



10. Install the isolator/bump stop in to the new Daystar coil spacer (M03726) and then onto the frame. Install the coil spring in between the coil spring spacer and the axle. (Note: You may have to pry the coil spring onto the axle pad)



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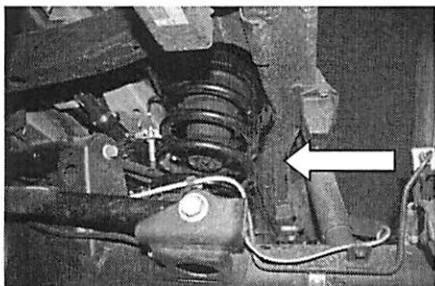
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Rear Installation

11. Turn the coil spring until it seats on the axle pad then jack up the rear suspension.
12. Reconnect the lower shock mount bolts/nuts, sway bar end links, and then the rear traction bar. After the traction bar is connected make sure replace the wire clip on the correct tab



13. Put the wheels and tires back on the vehicle
14. Jack up the rear of the vehicle, remove the jack stands and lower the vehicle. Recheck all bolts/nuts after 500 miles for tightness.

TOOLS NEEDED

1. Floor Jack
2. Jack stands
3. Wheel chocks
4. Set of metric tools from 10mm to 19mm
5. Hammer

Bill of Materials

<u>Part No.</u>	<u>Description</u>	<u>Qty</u>
M03726	Spacer	2

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