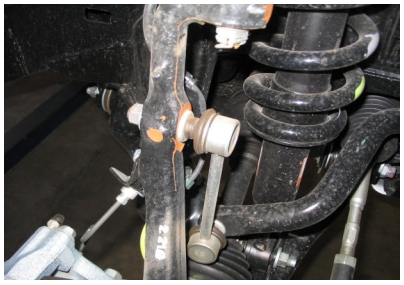
KT09106

4-Runner 1996-2002
Front easy install and rear kit.
4wd & 2wd 6 lug only

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 by hitting the side of the spindle. **DO NOT** use a ball joint separator tool it can damage the ball joint boot.

Installation Steps

8. Remove the lower strut bolt and nut (19mm) .
9. Remove the strut from the vehicle.
10. Install the stud extenders and spacer on the top of the strut plate.



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


13. Recheck all bolts after 500 miles.
14. Daystar Recommends that you have your wheel alignment checked.

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 front

Part No.	Description	Qty
M20282	Spacer	2
S11057	Stud ext	6
P10506	Instructions	

Rear Installation Steps

1. Jack up rear end and place jack stands under frame allowing rear suspension to move up and down freely.
2. Disconnect lower shock mount bolts/nuts so that the rear axle droops and the coil springs become loose.
3. Disconnect the pan hard bar at the driver's side of the axle.
4. Remove the coil spring and the coil spring isolator/bump-stop.
5. Place the isolator/bump-stop into the new coil spring spacer and then onto the frame.
6. Reinstall the coil spring between the coil spring spacer and the axle.
7. (Note: you may have to pry the coil spring onto the axle pad.)
8. Jack up the rear suspension so that the coil spring seats into the coil spring spacer and on the axle pad.
9. Reconnect the lower shocks mount bolts/nuts and reconnect the pan hard bar.
10. Jack up the rear of the vehicle, remove the jack stands and lower the vehicle.
11. Check all bolts/nuts for tight ness and recheck after 500 miles.

Bill of Materials rear

Part No.	Description	Qty
M03278	Spacer	2
P10506	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.

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.

Do not combine with any other suspension kit.
This kit should be installed by a professional mechanic.