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**FJ Cruiser Easy install front and rear spacer lift.  
Kit number KT09124 & KT09126 Front only kit.**



Instruction Sheet P11131  
2010 Daystar Products International Inc.

## 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.



**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.

## 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

<u>Part No.</u>	<u>Description</u>	<u>Qty</u>
M03724	Spacer	2
S11057	Stud ext	6
P11131	Instructions	

**Rear instructions sheet.**

**Rear Bill of Materials**

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

15. Jack up the rear end and place jack stands under the frame allowing the rear suspension to move up and down freely.
16. Disconnect the sway bar and rear shocks at the axle and track bar so the axel will droop down.



17. Remove the coil spring , isolator and bump-stop.



18. Put the stop bump-stop on the spacer and install the spacer , bump-stop and spring.



19. Jack up the rear suspension so the coil spring seats into the spring seat. Reconnect the lower shock and sway bar end , track bar and tires.
20. Jack up the rear of the vehicle and remove jack stands and place back on the ground.

**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.**

