



05-20 Tacoma/FJ/Pre-Runner Front lift kit instructions



****Please Note****

Spacer thickness to lift amount is not a 1 to 1 ratio

To raise the front 2" the spacer will be 1.04" thick.

To raise the front 2.5" the spacer will be 1.30" thick.

To raise the front 3" the spacer will be 1.56" thick.

- Step 1: Raise the vehicle and support the frame with jack stands.
- Step 2: Remove the front wheel.
- Step 3: Be sure to disconnect the ABS/brake line bracket attached to the spindle.
- Step 4: Next, disconnect the sway bar link located at the end of the spindle.
- Step 5: Disconnect the ABS/brake line upper bracket.
- Step 6: Remove the bolt holding the lower strut mount in place.
- Step 7: Remove the upper ball joint retainer clip.
- Step 8: Loosen the upper ball joint nut and strike with a 4lb hammer to disconnect it. Do not remove it completely yet.
- Step 9: Support the suspension before removing the upper ball joint.
- Step 10: Remove the bolts on the upper strut mount.
- Step 11: Remove the entire strut assembly from the truck.
- Step 12: Insert studs into spacer, do not over torque. Attach the spacer to the top of the strut using the original manufacturers hardware removed in step #10
- Step 13: Reinstall the strut assembly and attach with hardware provided in the kit.
- Step 14: If your kit did not include the differential drop or skid plate options, skip steps 15 through 20.
- Step 15: Remove front skid plate.
- Step 16: Be sure to support the differential and carefully remove the front differential mounting hardware.
- Step 17: Lower the differential far enough so that you can place the spacers on top of the original mounting brackets.
- Step 18: Place Spacers on top of original mounting brackets.
- Step 19: Install longer bolts utilizing the newly placed spacer and reattach the differential.
- Step 20: Reattach skid plate using provided spacers and hardware.
- Step 21: Reinstall lower strut mounting hardware.
- Step 22: Raise suspension and reconnect the upper ball joint. Replace the retaining clip and reattach the upper and lower ABS/brake line brackets.
- Step 23: Re-adjust sway bar end links. They are most easily adjusted once both sides are completed and on the ground.
- Step 24: Make sure to recheck all work. Check tire clearance between upper control arm and tire.
- Step 25: Reinstall wheels, test drive and have alignment performed as soon as possible.

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