



## Front Leaf Pack Instructions

Thank you for choosing Fat Bob's Garage lifts kits. We recommend that all lift kits be installed by a certified professional that is knowledgeable of disassembly and reassembly procedures. Post installation checks are always recommended after installing aftermarket parts. Installing parts without proper knowledge and tools may jeopardize the integrity and safety of a vehicle, and Fat Bob's will not be accountable for improperly installed parts and vehicle damage.

Lifting a vehicle does cause the center of gravity to rise and rollover may become easier, always avoid situations where a rollover may occur and always wear seat belts. Larger tires will cause braking performance to decrease. Mixing of brands and lift components is not recommended.

1. Park the vehicle on a flat level surface and block the rear wheels
2. Lift the front of the vehicle with a jack and support by the frame using jack stands so the front wheels are off the ground.
3. Remove the front wheel and tire assemblies from the vehicle.
4. Remove the nut from the tie rod connected to the pitman arm and disconnect by striking the side of the pitman arm with a hammer or carefully using a pickle fork and try not to rip the boot.
5. **Working on one side at a time.** Disconnect the lower shock mount. (This is an ideal time to replace the shocks.)
6. With the axle well supported unbolt the two U-bolts. (It is not required but always recommended that you replace the old U-bolts with new ones.)
7. Lower the axle supporting the axle with a jack, to allow proper clearance for removal and installation of new springs. **Be extremely careful not to over extended brake lines and abs lines if the vehicle is so equipped.** (Note it may be easier to remove the brake caliper and hang out of the way. Never allow the brake caliper to just hang by the brake line.)
8. Now remove the front and rear spring hanger bolts and carefully remove the old leaf spring. (Note an assistant on the removal and installation of the leaf spring may ease the process and prevent injury due to the weight of the leaf packs)
9. Install the new leaf pack and hanger bolts leave hardware loose at this time. (It is not required but always recommended to replace hanger bolts with new ones) (Note Loosening the shackle bolt so it moves freely will ease spring installing.)
10. Raise axle up and line up center bolt with the center hole on axle.
11. Install U-bolts and tighten evenly so they are all equal lengths protruding through the U-bolt nuts.
12. Reinstall the lower shock mount and tighten hardware.
13. Repeat steps 5-12 on the opposite side.
14. Connect the tie rod end back up to the pitman arm and tighten the nut up securely.
15. Install the wheel and tire assemblies and lower vehicle on the ground.
16. With the weight of the vehicle on springs now tighten all the hanger bolts.
17. An alignment is recommended when changing any front suspension component.