


SUPERLIFT SUSPENSION SYSTEMS

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**Superlift Stainless Steel Skid Plate for 2001-2005
 Hummer H2 4WD
 INSTALLATION INSTRUCTIONS**

INTRODUCTION

Installation requires a professional mechanic. Prior to beginning, inspect the vehicles steering, driveline, and brake systems, paying close attention to the suspension link arms and bushings, anti-sway bars and bushings, tie rod ends, pitman arm, ball joints and wheel bearings. Also check the steering sector-to-frame and all suspension-to-frame attaching points for stress cracks. The overall vehicle must be in excellent working condition; repair or replace all worn parts.

Read instructions several times before starting. Be sure you have all needed parts and know where they install. Read each step completely as you go.

NOTES:

- This skid plate will only fit vehicles equipped with Superlift's 6" lift system.
- This instruction form details the installation of the component listed above only. Refer to the lift system installation instructions (form #3400) for complete lift system information.
- **Prior to beginning the installation, check all parts and hardware in the box with the parts list below. If you find a packaging error, contact Superlift directly. Do not contact the dealer where the system was originally purchased. You will need the control number from each box when calling; this number is located at the bottom of the part number label and to the right of the bar code.**
- An arrow on diagrams indicates which direction is toward the front of the vehicle.
- A foot-pound torque reading is given in parenthesis () after each appropriate fastener.
- Do not fabricate any components to gain additional suspension height.
- Prior to drilling or cutting, check behind the surface being worked on for any wires, lines, or hoses that could be damaged.
- After drilling, file smooth any burrs and sharp edges.
- Paint or undercoat all exposed metal surfaces.
- Prior to attaching components, be sure all mating surfaces are free of grit, grease, undercoating, etc.
- A factory service manual should be on hand for reference.
- Use the check-off box "☐" found at each step to help you keep your place. Two "☐☐" denotes that one check-off box is for the driver side and one is for the passenger side. Unless otherwise noted, always start with the driver side.

PARTS LIST ... The part number is stamped into each part or printed on an adhesive label. Identify each part and place the appropriate mounting hardware with it.

PART NO	DESCRIPTION (Qty.- if more than one)	NEW ATTACHING HARDWARE (Qty.- if more than one)
1-42-3400	stainless skid plate	(5) 7/16" x 1-1/4" bolt (3) 7/16" SAE washer (3) 7/16" USS washer (5) 7/16" nyloc nut

INSTALLATION PROCEDURE

1) PREPARE VEHICLE...

- Place vehicle on a level surface and put the transmission in low gear or "park", and chock rear tires

2) SKID PLATE INSTALLATION...

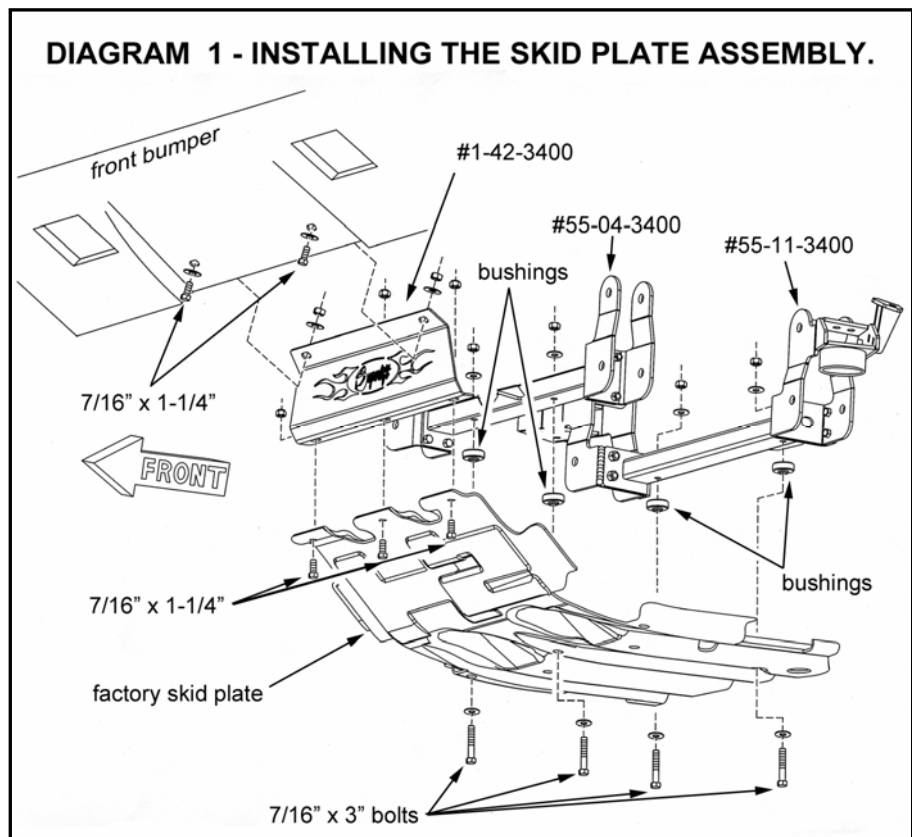
- Trim and install the factory front skid plate per the steps found in the front lift system installation instructions (form #3400). Verify that there are bushings sandwiched between the skid plate and the bottom of the front and rear crossmembers.

- [DIAGRAM 1] Attach the bottom end of the Superlift skid plate (#1-42-3400) to the factory skid plate as shown using the supplied 7/16" x 1-1/4" bolts, washers, and nyloc nuts. Snug, but do not fully tighten at this time.

- Place the upper end of the Superlift skid plate against the bottom of the front bumper. Using the skid plate as a template, mark the location of the two mounting holes to be drilled in the bottom of the bumper.

- Remove the Superlift skid plate and drill at the marked locations using a 7/16" bit.

- Reinstall the skid plate and tighten all 7/16" hardware (37).



3) FINAL CLEARANCE and TORQUE CHECK...

- With vehicle on floor, cycle steering lock-to-lock and inspect the tires / wheels, and the steering, suspension, and brake systems for proper operation, tightness, and adequate clearance.

4) CARING FOR THE STAINLESS STEEL SKID PLATE...

NOTE: Stainless steel is a durable and long-lasting material that will not rust. However, it does tend to tarnish when exposed to grease or harsh chemicals, which can reduce its luster. Below are some care and maintenance tips to help keep the skid plate looking its best.

- Immediately after installation, clean the skid plate using isopropyl alcohol, which removes any greasy fingerprints or other contaminants.
- For a long-lasting finish, give the skid plate a good coat of wax once it is clean. A good quality automotive wax applied properly will keep the skid plate looking good for a year. It is recommended that the plate be re-waxed annually for best results or even more frequently if subjected to harsh climates. Various sealers designed for protecting the finish of polished aluminum wheels are also a good choice for protecting stainless steel.
- Should there be any minor scratches in the stainless steel or a desire to further enhance its luster and “brushed” look, take a piece of 100 grit sand paper and attach it to a sanding block. Apply a liberal coat of WD-40 to the skid plate and apply the sand paper evenly in one direction, following the existing grain in the stainless steel. Re-coat the plate with WD-40 occasionally while sanding. Once the desired look is achieved, clean and wax as described above.

IMPORTANT PRODUCT USE INFORMATION

As a general rule, the taller a vehicle is, the easier it will roll over. Offset, as much as possible, what is lost in roll over resistance by increasing tire track width. In other words, go “wide” as you go “tall”. Many sportsmen remove their mud tires after winter / hunting season and install ones more appropriate for street driving; always use as wide a tire and wheel combination as possible to enhance vehicle stability.

We strongly recommend, because of roll over possibility, that the vehicle be equipped with a functional roll bar and cage system. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

Generally, braking performances and capabilities are decreased when significantly larger / heavier tires and wheels are used. Take this into consideration while driving.

Do not add, alter, or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the Superlift product purchased. Mixing component brands is not recommended.

Most states have some type of law limiting vehicle height. The amount of lift allowed, and how the lift may be achieved, varies greatly. Several states offer exemptions for farm or commercially registered vehicles. It is the owner’s responsibility to check state and local laws to ensure that their vehicle will be in compliance.

Superlift makes no claims regarding lifting devices and excludes any and all implied claims. Superlift will not be responsible for any altered product or any improper installation or use of our products.

We will be happy to answer any questions concerning the design, function, and correct use of our products.

IMPORTANT MAINTENANCE INFORMATION

It is the ultimate buyer's responsibility to have all bolts / nuts checked for tightness after the first 100 miles and then every 1000 miles. The steering, suspension and driveline systems, along with wheel alignment should be inspected by a qualified professional mechanic at least every 3000 miles.

NOTICE TO DEALER AND VEHICLE OWNER

Any vehicle equipped with a Superlift lifting device must have the enclosed "Warning to Driver" decal installed on the inside of the windshield or on the vehicle's dash, within driver's view. The "Warning to Driver" decal is to act as a constant safety reminder for whoever may be operating the vehicle. The WARRANTY IS VOID unless this decal is in place. **INSTALLING DEALER...** It is your responsibility to install warning decal and forward these installation instructions to the vehicle owner for review of warnings, product use and maintenance information. Replacement warning decals are available free upon request. These instructions are to be kept with the vehicle registration papers and owners manual for the service life of the vehicle.

SUPERLIFT LIMITED LIFETIME WARRANTY

Suspension products bearing the Superlift (LKI Ent.) name are warranted for as long as the original purchaser owns the vehicle that the LKI product was originally installed on. This warranty is non-transferable. Warranty covers only the product, no labor, time loss, or freight incurred. Any product that has been abused, altered, incorrectly installed, or used in competition is not covered. Product finish, spring bushings, Polyurethane products, and normal wear is not covered. The LKI product is subject to replacement or repair. No other warranties are expressed or implied. An authorized Superlift dealer must inspect the part in question and confirm that the "Warning to Driver" decal is properly displayed. A copy of the sales invoice is required for warranty consideration.