



Truck and Jeep Accessories

KG04501BK
2004 to 2011 HUMMER H3 and H3T



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1 Revised by: TY

Introduction



is your number one source for Made In The USA quality, Comfort Ride™ leveling kits. Now backed with our exclusive *Go Everywhere* © Lifetime Limited Warranty (see terms at Daystarweb.com). To assure your safety and proper installation of this product, take a moment to read all instructions and Product Safety Information before trying to install your Daystar® product. Current OEM suspension design is complex: meaning safe and proper installation requires understanding OEM service techniques for disassembly and assembly of the components indicated together with the instructions and warnings set out below and in the OEM service manual and your owner's manual. *Daystar® strongly recommends seeking advice from or having this product installed by a professional mechanic who can inspect your suspension, confirm compatibility with your tire and wheel choice and, if needed, reset alignment to optimize your steering and the features of your Daystar® Comfort Ride kit.* We are here to help if you have remaining technical questions after reading

Product Safety Information

Throughout these instructions important safety information is generally preceded by one of three signal words indicating the relative risk of injury. The signal words mean:

! WARNING A hazardous situation which, if not avoided, could result in death or serious injury. You can be Killed or Seriously Hurt if you don't follow instructions.

! CAUTION A hazardous situation which, if not avoided, could result in minor or moderate injury. You can be moderately HURT and also may suffer property damage if you don't follow instructions.

NOTICE Careful attention is required to this instruction or operation but does generally not relate to personal injury. Damage to your product or other

!WARNING

Familiarize yourself with all vehicle manufactures' and Daystar warnings, instructions and limited warranties before driving your modified vehicle. Also be aware many states / countries have laws governing on-road vehicle heights and modifications. You are responsible for assuring the safety and legality of your vehicle. A summary of current state vehicle laws is available at www.sema.org.

Tools Needed

Quantity	Description
2	Frame Jack Stans
2	Floor Jack
1	22 mm Socket
1	19mm Socket
1	Short socket Extension
1	Long socket Extension
1	1/4" Ratchet
1	1/2" Ratchet
4	Wheel Chocks
1	Tape Measure

Part List

Bill of Materials

Quantity	Part Number	Description
12	M20166-BK	1" Body Lift Spacer
4	M20176-BK	1" Bed Support Spacer
12	M14-20X160 10.9	Bolts & Loc – Tite (red)
4	M14-20X90 10.9	Bolts & loc -- Tite (red)
16		Flat Washer / Decal

!Warning: Always work with appropriate personal safety gear including safety glasses, gloves and hearing protection if using air powered tools.

Begin by inspecting the components & hardware for damage. Then compare components & hardware to the bill of materials for completeness. If anything is missing/damaged, do not proceed with the installation. Please, call Daystar Products (800-595-7659) and we will send you the missing or damaged components free of charge.

!Caution: Vehicle body must be raised to install Body lift kit. Using a hydraulic chassis lift will greatly ease installation. If another jack is used, assure vehicle is level on a firm surface, in park (1st gear), rear wheels blocked and jack stands in place to support vehicle in case jack or vehicle shifts.



H3T 1" DAYSTAR BODY LIFT and 2" TORSION KEY KIT with 37" TIERS

Installation Instructions

Hummer H3T Body Lift

Fan Shroud

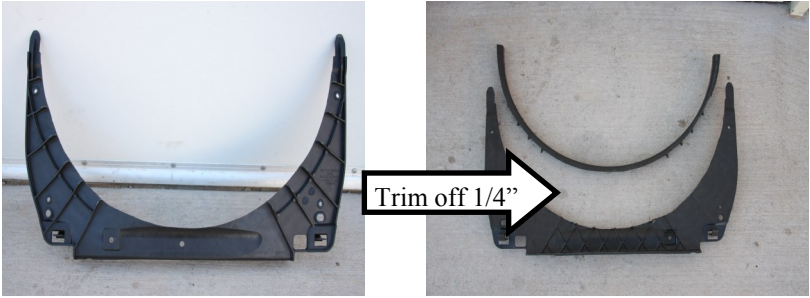
The Factory Fan Shroud is a two piece design you will need to remove the lower half of the fan shroud so that it can be trimmed.

1. locate the two center push tabs on the sides of the shroud (upper fan shroud), depress these to loosen the lower portion of the shroud from the Top Portion
2. On the bottom of the fan shroud remove the push in style radiator hose supports, (careful not to damage as you will re-use them) Pull the radiator hose back.
3. Depress the two tabs at the bottom of the fan shroud; with the shroud loose at the top and bottom pull the shroud down. The Fan Shroud at this time should be free and able to move.
4. Turning the Fan shroud up in a Counter clockwise position and pulling down on the shroud will allow for removal.



Trimming the Fan Shroud

5. With the fan shroud out and on a flat surface (lip facing up) you will want to make a line from the Top Part of the lip, on the Outside portion of the shroud. The line is to be a 1/4 inch out from the top lip.
6. The 1/4" line is to go all the way around the shroud; this is your cut line.
7. Trim the Shroud
8. A 3/8" hole will need to be drilled a half inch up from the bottom center of the fan shroud.
9. After you make the cut you will want to debur all edges
10. When cutting and deburring are finished, reverse the step of removal to reinstall the shroud.
11. When the Fan Shroud is re-installed place supplied push on hose support into the new hole that was drilled. This is an additional support for the radiator hose.



Body Measurement

Prior to installing your new Daystar Body Lift you will need to take body to frame, bed to frame rail measurements and measure the gap between the body and bed. These measurements are what you will need to adjust your body and bed back to after installing your Body Lift.

When measuring the body you will want to measure down the drivers side and passenger side in three different locations.

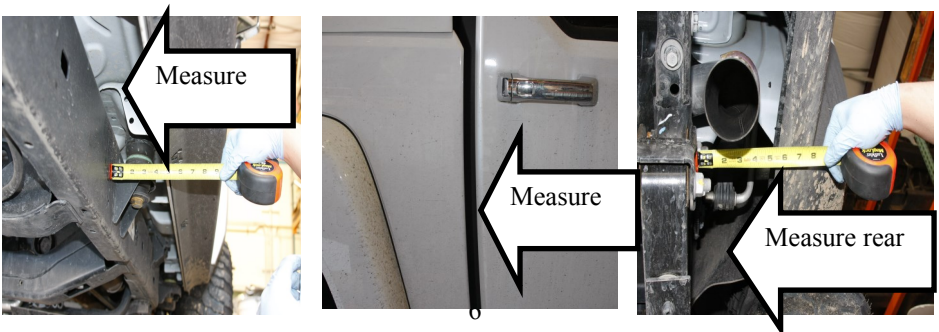
13. In front of the tire

14. Middle of the vehicle (at the front door and rear door seam)

15. The back of the body (where the bed and body separate)

We recommend you take the body measurements from the lowest point on the body and the outside of the frame rail. (If you choose to use different locations for measuring be sure that you use the same reference points on both sides)

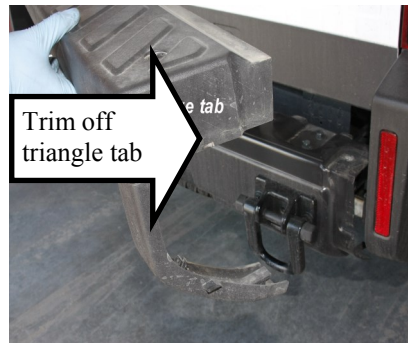
The bed will require two measurements down the drive side and passenger side as well. You will want to measure at the front of the bed where the bed and body separate and at the back of the bed just behind the drive tires. You should use the same measuring points as you did on the body.



Bumper Cap

The Rear Bumper Cap will require removal and trimming of the two triangle tabs on top side of the bumper cap. To remove the cap simply pop the two plug caps at the top and remove the screw using a Phillips head screw driver. You will then want to go underneath of the bump cap and remove the torx head screws, once loose locate the push style clips on the back side of the bumper cap, depress and slightly pry up on the bumper cap.

Once the bumper cap is removed trim the triangle tabs on the top side, and debur.



Simply reverse these instructions to re-install the bumper cap.

Body Lift Install

When installing your new Body Lift Spacers be sure to only do one side at a time. You will want to loosen the opposite side that you are working on just enough so that you can raise the side you are working on up to slide in your new spacers.

Drive / Passenger Side Installation

You want to raise the driver side with caution so that you do not over extend the steering shaft!



Loosen then



Install spacer

Bed Support Pads (H3T ONLY)

There are four Bed Support Tabs supplied in the kit, you will need to install these when you are installing your body lift spacers for the bed. The location of where these will go is just behind the front bed spacers, and just in front of the rear bed spacers. You will want to remove the factory clear isolators and replace with supplied bed support spacers

When you have installed all of your 1" body spacers you will want to go around and snug up all of the bolts in a criss cross pattern, but do not tighten.

Now is the time where you will want to adjust your bed and body back to the measurements you took in the beginning. You may want to use a pry to gently pry the body back into place.

NOTICE: Do not pry on outer body.

Apply padding

prior to any prying of undercarriage to protect painted surfaces.

Once your body and bed have been re-adjusted you will want to torque all the bolts to 75ftlbs in the same criss cross pattern.

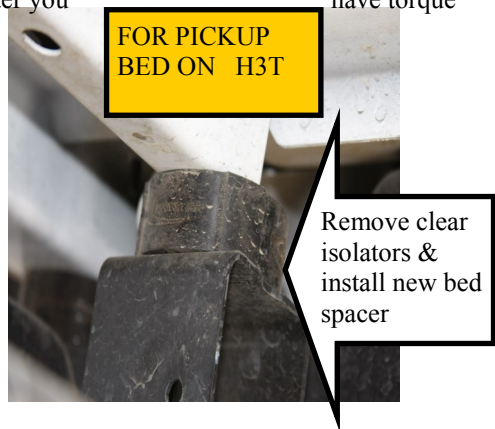


Measure and adjust

After you

have torque

**FOR PICKUP
BED ON H3T**



Remove clear isolators & install new bed spacer

Top of Fan Shroud

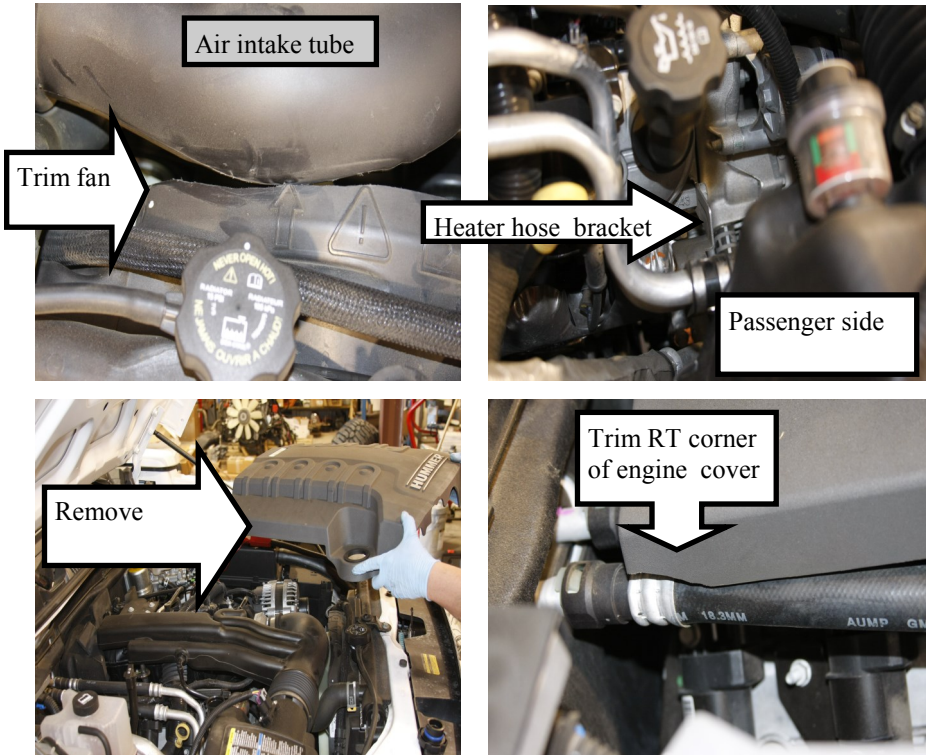
The top of the fan shroud will also need to be trimmed so that air intake tube does not rub. Trim the section where the air intake tube is touching on top of fan shroud. Trim just enough so it clears.

Back of engine cover

The back of the engine cover is going to need trimming so there is no contact from the heater hose that are running into the firewall. You will want to make small cuts to the engine cover until you have clearance.

The heater core hoses run from the front of the motor to the fire wall. Locate the bracket that is on the passenger side cylinder head, loosen and adjust the bracket counter clockwise approximately 1.5" this will give you additional clearance from the fan shroud.

Prior to Starting or driving your Hummer you will want to check all of the brake lines, parking brake cables, and hoses underneath of the vehicle. You will want to make sure they are not pulled out, bond up, kinked, or too tight. This must be



NOTICE: Double check all of the installation,

21. Remove all jacks and jack stands from under vehicle.
22. Center the steering wheel.
23. With the vehicle on the ground cycle the steering wheel side to side and inspect suspension components, brake lines and tires to ensure there are not any clearance issues. Jounce the suspension to assure front suspension operates freely, brake lines retain proper slack at full extension and that they remain clear of springs or other obstructions.
24. Install “**Warning to Driver**” decal on the vehicle’s sun visor or dash. The decal must be placed in a conspicuous location. Anyone that operates the vehicle must be made aware of the changes made.

25. After 500 miles of driving re-torque all of the hardware associated with the Body lift spacer installation to 75 ft lbs. In the same criss cross pattern. Repeat torquing pro-



Daystar® Lifetime GoEverywhere Limited Warranty

Your Daystar® Comfort Ride or Budget Boost leveling kit is covered by the following *Go Everywhere Lifetime Limited Warranty* provided exclusively by Daystar Products International, Inc., 841 South 71st Ave., Phoenix, AZ 85043 (“Daystar”).

What is Covered? Real Life Use, Off Road & On: Subject to the terms, exclusions and limitations herein, Daystar® warrants to the initial retail purchaser that your Comfort Ride™ or Budget Boost™ leveling kit shall be free of defects in material and workmanship for so long as it is properly installed on a single vehicle owned by the initial retail Daystar® purchaser.

What is Not Covered? Your Vehicle & Parts Not Daystar's GoEverywhere:

Your Daystar **Limited Warranty** does not cover: (a.) damage to your vehicle, vehicle systems (ex. electronic stability control) other products, components or property not manufactured by Daystar to our exclusive *GoEverywhere* standards, (b.) customer choice of vehicle configuration/tire and wheel combinations contrary to Daystar® recommendations, warnings or applicable laws, (C.) Acts of God, weather, corrosion, accidents, theft, vandalism, negligent misuse or intentional damage, other exclusions under your OEM Limited Warranty.

Remedy Limited to Repair/Replacement. Get back on your favorite trail fast.

The exclusive remedy provided hereunder shall, upon Daystar's inspection and option, be either repair or replacement of the Comfort Ride™ or Budget Boost™ leveling kit or parts covered under this **Limited Warranty**. Call us and we will get you back wheelin' (623/907-0081). All labor, removal, shipping and installation costs are customer's responsibility.

Other Exclusions –Limitation of Damages - Your Rights Under State Law. Stuff Lawyers Say.

At Daystar® we aren't big fans of lawyers, even ours. Still, he says our **Limited Warranty** has to include this stuff. In consideration of the purchase price paid, neither Daystar® nor any independent Daystar® distributor or repair person are responsible for any time loss, loss of vehicle use, rental costs, transportation, labor or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. No Daystar® employee or independent distributor is authorized to make any statement or representation altering the terms of Daystar's *GoEverywhere Lifetime Limited Warranty*. **Your exclusive remedy hereunder for covered parts is repair/replacement as described above.** This **Limited Warranty** gives you specific rights. You may also have other rights that vary from state to state. For example, some states do not allow limitations of how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

All other warranties are hereby disclaimed, except to the extent prohibited by applicable law in which case any implied warranty of merchantability, fitness for a particular purpose or other implied warranty are limited to a period of four (4) years from date of initial retail purchase. Daystar® reserves the rights to: (a.) require invoice or other proof of purchase; (b.) make future revisions to these products and **Limited Warranty** without prior notice or obligation to upgrade your Daystar® product.



Truck and Jeep Accessories

ESTABLISHED IN 1977



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