

## Installation Manual

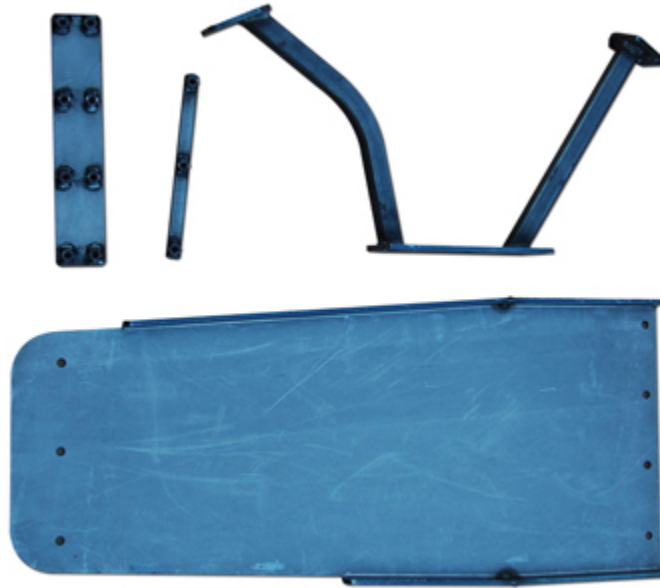
### Engine Skid Plate: TJ/LJ Engine Skid Plate Installation

TJ/LJ Models with 6 cyl engine. NEWLY REDESIGNED – works with stock suspension and long arm suspension

Last Revision No.: 10/15/07



Thank you for purchasing a Clayton Off Road Mfg product.



Please check to make sure you have all necessary parts before you start your install.

- (1) ¼ Flat skid plate
- (1) front main support brace
- (4) upper attachment tabs with lock washers and nuts
- (11) 5/16-18 Allen head bolts
- (1) lower attachment plate with 3 holes
- (1) lower attachment plate with 8 holes

**If you are missing any of the above items, or are unclear about what parts you need, please call and ask before you begin your installation process.**

**(203) 757-0339**

**sales@claytonoffroad.com**

### Tool requirements

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- 1. 9/16 wrench
- 2. 5/16 allen key

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## Installation Procedures

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1. This item is intended to be used with the Clayton Off Road flat skid plate.
2. The engine mounts already have 2 holes per side in them that you will use to hold the top of this bracket.
3. Slide the tabs into place from the inside of the mount, and align with new bracket. Leave them loose at this time. Once both sides are started, tighten up the nuts.



4.

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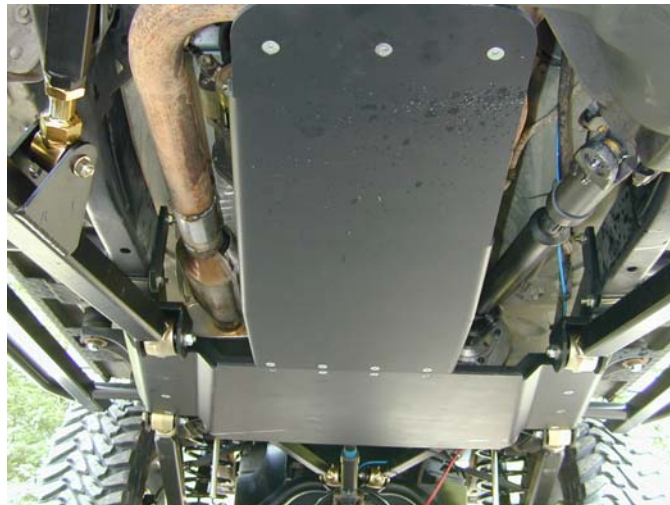
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5. Next you will need to attach the plate with 8 holes, to your Clayton Off Road flat skid plate. The skid plate should already be fitted with 4 holes. Do not tighten the allen bolts fully at this time.



6. Once that is installed hold up the skid plate and attach the skid plate to the tab with 8 holes. Once again do not fully tighten at this time.
7. You should have a friend support the front of the skid or use a strap while the front skid is not connected to the bracket.
8. Push the bracket up against the bottom of the bracket and use the tab with 3 holes in it to tighten up the front.
9. Once you have all 11 allen bolts started, tighten them all up.
10. Below is a completed picture with our long arm suspension.



If you have any questions, concerns or comments please feel free to give us a call, send an email or fax.

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**Damage or Missing Parts Policy:** If you receive a product that is damaged or missing parts you must contact us within 14 days to arrange replacement. You maybe required to submit photos of damaged parts before new parts are sent. Damage parts maybe request to be returned for inspection.

**Return Policy:** You have 30 days to return a product in it original packaging. Parts cannot have been installed, painted and/or modified in any way. You must contact us to obtain a RGA # (Return Goods Authorization) before shipping your product back. All returns are subject to a 15% restocking fee. Your return must have the return authorization number clearly marked on the outside of the package and must be shipped prepaid. Packages shipped COD will be refused. Return's are subject to inspection and maybe refused if they are damaged or used. You are responsible for proper shipping to ensure product is not damaged or lost. We recommend insuring your product for the full amount in the case it is damaged or lost during return shipment.

**Warrantee Policy:** Clayton Off Road Mfg. comes with our abuse proof limited lifetime warrantee against bending or breaking our control arms only. This covers the original purchaser of our suspension lift. This warrantee cannot be transferred to a secondary purchaser and is void if the control arm is modified in any form or not used in its proper application. Original purchaser must obtain a RGA # and is responsible for shipping the product back and agrees to return shipment charges. This warrantee does not cover worn bushings, missing snap rings, or any kind of rust damage to the threads or inserts or actual arm.

#### **What is not covered:**

Clayton Off Road Mfg. components may have minor finish damage to powder coated or plated surfaces, which may occur during shipping and is not covered under warranty. Johnny Joint bushings, washers, snap rings, OEM rubber bushings, hardware, brake lines, shocks, springs, skid plates, trackbars, and any mounting brackets are not covered. These parts are subject to wear and are not considered defective when worn. They are warranted for 90 days from the date of purchase for defects in workmanship only. Products or components which have been subjected to abuse, accident, alteration, modification, improper installation, tampering, negligence, misuse, or products installed on a vehicle used in sanctioned racing events. A race is defined as any contest between two or more vehicles, or any contest of one or more vehicles against the clock, whether or not such contest is for a prize.

Clayton Off Road Mfg. is not responsible for any retail parts that maybe sold.

Clayton Off Road Mfg. shall not be liable for any loss, damage or injury, whether ordinary, direct, special, incidental or consequential damages, arising from the manufacture, sale, installation, resale, delivery, possession, handling or use of its products.

Clayton Off Road Mfg. is not responsible for typographical errors either in pricing or in content.

Warranties, policies and prices subject to change without notice.