

Short Tubular Control Arms Install Instructions

KIT CONTENTS:

(4) Tubular Control Arms
Hardware



Congratulations on your selection to purchase a **Top Gun Customz** product. We at **TGC** are proud to offer a high quality product at the industry's most competitive pricing. Thank you for your confidence in us, and our product.

IMPORTANT CUSTOMER INFORMATION:

TGC highly recommends that a qualified and/or certified mechanic perform this installation.

If you desire to return your vehicle to stock, it is the customer's responsibility to save all stock hardware. This vehicle's reaction and handling characteristics may differ from standard cars and/or trucks. Modifications to improve and/or enhance off road performance may raise the intended center of gravity. Extreme caution must be utilized when encountering driving conditions which may cause vehicle imbalance or loss of control. **DRIVE SAFELY!** Avoid abrupt maneuvers, such as sudden sharp turns which could cause a roll over, resulting in serious injury or death. It is the customer's responsibility to make sure that a re-torque is performed on all hardware associated with this suspension system after the first 100 miles of installation. It is also the customer's responsibility to do a complete re-torque after every 3000 miles or after every off road use.

SPECIAL NOTE:

Before installation begins, it is the customers/installers responsibility to make sure that all parts are on hand. If any parts are missing, please feel free to call one of our customer service representatives Toll Free at **419.309.5702**

STEP	INSTALL INSTRUCTIONS	
1	Park vehicle on dry level ground and set parking brake.	
2	Jack up front of vehicle and support using jack stands. (Jack stands should be placed under the frame allowing front axle to be manipulated with a floor jack). Remove wheels and tires.	
3	Place floor jack under passenger side of axle. Jack up slightly on axle.	
4	With weight of vehicle off front axle, starting on the passenger side remove lower control arm from vehicle. Save factory hardware for later use.	
5	Remove upper passenger control arm. (Due to clearance with the turbo down pipe, the upper control arm frame side bolt must be cut and pulled out thru the outside of vehicle. Do this using a Sawz All. A new bolt is provided).	
6	Locate new upper control arm. Grease before installation and install using provided hardware and factory axle hardware (Grease fittings should point down). DO NOT tighten	
7	Locate new lower control. Grease before installation and install using factory hardware. (Grease fittings should point down) DO NOT Tighten.	
8	Remove driver side upper and lower control arms and discard. Retain factory hardware for later reinstallation.	
9	Grease remaining control arms install using factory hardware. DO NOT tighten.	
10	Reinstall wheels and tires and let vehicle down on ground.	
11	Tighten all control arm hardware (Upper control arm tighten nut at axle bracket to 120 ft.lbs. Tighten nut at frame bracket to 120ft.lbs). Lower control arm (Tighten cam bolt nuts at axle bracket to 140ft.lbs. Tighten rear nut at frame bracket to 170ft.lbs).	

CONGRATULATIONS, INSTALLATION COMPLETE!



SPECIAL NOTE:

After the completion of the installation, **TGC** recommends taking the vehicle to an alignment shop and having a proper front end alignment performed.

TGC also recommends that a complete re-torque is done on all bolts associated with this suspension system. It is the customer's responsibility to make sure that a re-torque is performed on all hardware associated with this suspension system after the first 100 miles of installation. It is also the customer's responsibility to do a complete re-torque after every 3000 miles or after every off road use. Neglecting to follow these steps could cause brackets to come loose and cause serious damage to the suspension system and to the vehicle.

**IF YOU HAVE ANY QUESTIONS OR CONCERNS, PLEASE FEEL FREE TO
CONTACT TOP GUN CUSTOMZ TOLL FREE AT 1-877-274-9362**