



INSTALLATION INSTRUCTIONS

Part # TOY-TCEB-001

Notice to Dealer / Consumer

Important! Read all instructions before attempting any work on the vehicle.

Disclaimer Notice: Installing this suspension system on any vehicle implies that you are in agreement with the following term and conditions with respect to that vehicle, the vehicle owner, and any or all occupants of said vehicle at any time:

- Sky Manufacturing is not responsible and cannot be held responsible for any conditions of said vehicle, including but not limited to the following: 1) Any and all adverse behavior, premature failure, or breakage caused by oversized tires and wheels, improper installation, failure to follow instructions, or any general negligence caused by installer or owner of said vehicle. 2) Any breakage or premature failure caused by racing or driver negligence. 3) Any incident determined to be caused by an increase height in said vehicle's center of gravity. 4) Any incident determined to be caused by improper installation. 5) Any incident determined to be caused by a failure of materials.
- Sky Manufacturing is to be held harmless by the installer of this suspension component, owner of said vehicle, and any parties related directly or indirectly to said vehicle or owner of said vehicle. Sky Manufacturing is to be held harmless by all parties mentioned during the course of any and all circumstances or incidence resulting from the installation of this suspension component.

It is not the intention of Sky Manufacturing that said vehicle be modified for use on public highways sanctioned by the Department of Transportation, or any state or local governing body. Vehicle owner accepts sole responsibility for ensuring that said vehicle is not in violation of local, state, or federal laws or vehicle code. Please check local vehicle laws and regulations before modifying your vehicle.

By installing this kit or having this kit installed on your vehicle, you are implying that you agree to the above terms and conditions. Please do not install this system if you do not agree.

WARNING:

Vehicles modified for Off-road use may handle differently and vehicle may roll-over.

Vehicles modified for off-road use are generally do not improve in cornering or maneuverability on the highway, therefore it is imperative to familiarize yourself and all operators with the specific driving characteristics of the vehicle. Failure to operate in a safe and conservative manner may cause you, your passengers, and/or third parties to suffer serious injury or even death if control is lost.

Always wear your seatbelt and shoulder harness. Seatbelts not only help to protect occupants from injury but also keep the driver behind the wheel and in control when operating in rough terrain. Always remain on trails and observe conservation techniques while operating your vehicle.

There are no specific directions to install this product due to the number of combinations of springs, axles, lifts etc. possible. Professional installation is recommended. This kit requires knowledge of suspension design, fabrication and welding skills.

If you lack those, do not purchase this kit!

After removing flange and dust cover install rotor to back side of flange.



We use the stock drive shaft bolts to position the rotor, the rotor is tapped for 2 patterns, determine the correct pattern for your drive shaft.



Next remove 4 bolts on the back transfer case cover, these are the bottom 2 and 2 above them.

There is also a 5th bolt to remove on the far outside edge of the case, use the caliper mount to determine which one if unsure. This bolt will use the included spacer.

Install the case flange with rotor, then slide caliper mount and caliper up to the rotor and install new longer bolts, flat washers and lock washer.



Install jam nuts to all thread, then install yoke ends to all thread.

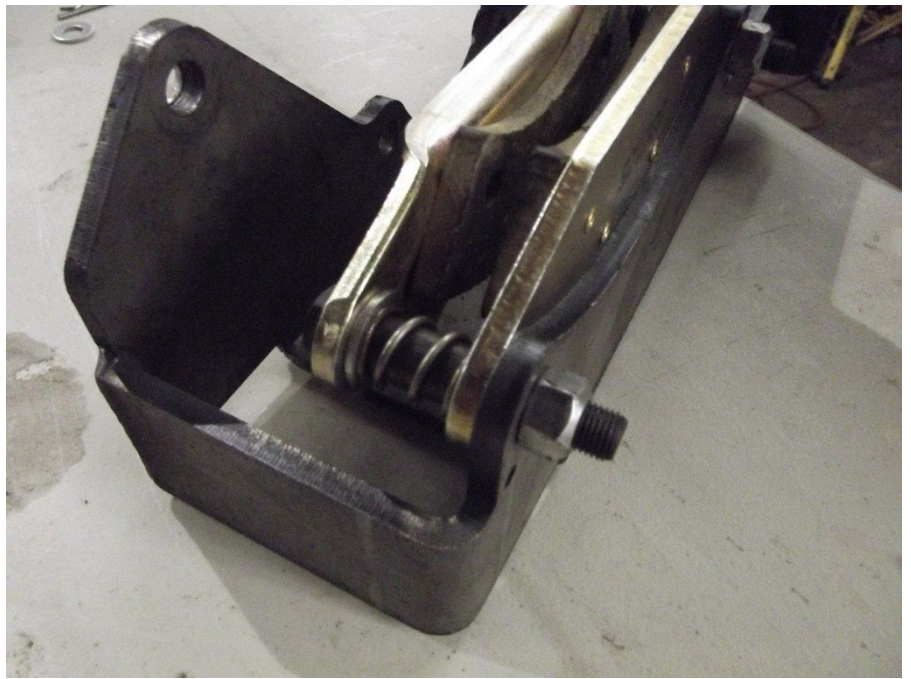
Install arm to caliper mount, position of the arm will need to be determined by the installer as to which direction the arm will point and which holes to use.

You may flip the arm and use the 3 adjustable yoke holes or use the standard single hole to install on the mount.

Install 2.5" x 3/8ths bolt, flat washers and locknut. It is not necessary to tighten the lock nut completely, the arm should move freely but not be loose.

Additional washers are included to shim the caliper in or out to align it with the rotor as needed.

Install the adjustable yoke ends with all thread and jam nuts. One end will use the spring to hold the pin, the other side will use the cotter pin.



The shoulder bolt will fit through the stock e brake cable eye on the end of the e-brake arm. Note: 79-83 style cable will require a loop installed with wire crimp. Final adjustment may be needed and is the responsibility of the final installer.

