



## FJ Ultimate Sway Bar Links

Congratulations on your purchase of the All-Pro Ultimate Sway Bar Links. The FJ suffers from a very weak sway bar link design. We have seen and experienced various types of failures with the OEM design ranging from bending to breakage, often with catastrophic results to the CV boots when this happens. We have designed the All-Pro Ultimate links to eliminate this problem by using a strong 1" x .156 wall DOM tube connector that is threaded for adjustment and 3/4" Chromoly heim joints so the install is a simple bolt on operation that needs no modification. Please read over the instructions thoroughly before beginning the job, and if you have any questions feel free to call us for any technical support you may need.

### **Important notices:**

*These instructions are intended only as a general guide for installing All-Pro products. For some items, specialized mechanical skills, metal fabrication and/or welding skills may be needed for proper installation. If you have any doubts or questions about installing these or other parts please call us at the shop 406-961-0126 or contact a competent mechanic, fabricator, welder or other appropriate professional.*

*Aftermarket accessories are intended to modify and/or prepare a vehicle for uses that exceed conditions anticipated by the vehicle manufacturer. These uses may include high performance demands and negotiation of rough terrain. These conditions have extreme variance and cannot be controlled by the vehicle manufacturer or aftermarket accessory manufacturer. Therefore, the safe control of your vehicle is entirely your responsibility. Do not purchase parts from All-Pro Off Road unless you are willing to accept this responsibility. Do not install any All-Pro part that you do not feel competent at installing without causing present or future injury to yourself or others; consult a professional installer.*

*All parts sold by All-Pro Off Road are for off road racing use only and are not intended for use on the street. Modification of your vehicle to enhance performance with the parts sold by All-Pro Off Road can result in dangerous situations that may result in bodily harm. The buyer hereby assumes all risks associated with any such modifications. All-Pro Off Road will not accept responsibility for personal injury or property damage arising from the failure of any parts manufactured or sold by All-Pro Off Road.*

*In an effort to provide both durability and safety, All Pro Off Road recommends you carefully read the entire installation procedure before beginning, then rigidly follow these instructions during installation. Also, it is extremely important that you abide by proper safety procedures including the use of jack stands, setting the parking brake, wearing eye protection, etc.*

### **Install Procedure:**

1. Jack up the vehicle and support with jack stands
2. Remove the front wheels and tires
3. Unbolt the stock sway bar links using a 17mm wrench



4. Install the longer upper bolt through the heim joint, then the misalignment spacer, then the spindle, and install a flat washer and NyLok nut on the opposite side of the knuckle. \*Blue LocTite Recommended



5. Install the shorter bolt through the lower heim, then the spacer & through the sway bar end hole from the outside, and install a flat washer and NyLok on the inside of the sway bar. \*Blue LocTite Recommended



6. Tighten both the nut and bolt with wrenches (approx 60 ft. lbs).
7. Tighten the jam nuts on the heims to the center sleeve on each side (approx 40 ft. lbs).
8. Install wheels and tires & test drive. After 100 miles re-check the nuts and bolts holding the links to the knuckle and sway bar, and the jam nuts tightening the heims to the center-adjusting sleeve. You can

lubricate the heims once a month to help them last longer and prevent rust with a silicone spray such as PB Blaster or WD 40.

