



1980-1996 F150 / Bronco 2-2.5" Center Hinge Drop Brackets Installation Instructions

Part #	Description	Qty.
LHB52-5	LEFT HINGE BRKT,80-96F150	1
RHB52-6	RIGHT HNG BRKT,80-96F150	1
916X3FTB	9/16 X 3 FINE THREAD BOLT	1
916X112FTB	9/16 X 1 1/2 FINE THREAD BOLT	1
12X112FTB	1/2 X 1 1/2 FINE THREAD BOLT	6
916FTN	9/16-18 NYLON INSERT LOCKNUT	2
12FTN	1/2-20 NYLON INSERT LOCKNUT	4
916SAEW	9/16 SAE WASHER	2
12SAEW	1/2 SAE WASHER	12

Before beginning the installation, read these instructions and the enclosed driver's WARNING NOTICE thoroughly and completely. Also affix the WARNING decal in passenger compartment in clear view of all occupants. If any of these items are missing from this instruction packet, do not proceed with installation, but call SKYJACKER® to obtain needed items. If you have any questions or reservations about installing this lift kit, call SKYJACKER® at 318-388-0816 for Technical Assistance or Customer Service departments.

1. Raise the front of vehicle and support securely with jack stands under the frame behind the radius arms and block the rear wheels.
2. Remove the upper four bolts from the center hinge bracket of the left front axle beam. Lower down the axle beam. Remove the axle pivot bolt from the factory drop bracket.
3. Remove jack from under front differential and place under the right front axle beam between the hinge bracket and the coil spring with light pressure applied. Remove the axle pivot bolt and lower down the axle beam. Lower down jack.
4. To install new left front hinge bracket, start with the top two 1/2 x 1 1/2" bolts, on the backside of the bracket. (See Photo #1). On the front side, start the 1/2 x 1 1/2" bolts from the inside of bracket then going through beam up and insert original hinge bolt through bracket and beam. Tighten all bolts at this time including the hinge bolt. Now go to the right hinge bracket.
5. While holding up the new right hinge bracket, install the 9/16 x 3" bolt in the upper axle beam hole going through the cross member first then through both sides of new bracket. (See Photo #2). Be sure the bracket is vertical, tighten the 9/16" bolt and drill the 2 remaining 1/2" holes. Install and tighten 1/2 x 1 1/2" bolts. Tighten all bolts. Swing axle beam up, insert original metric hinge bolt through bracket and beam, then tighten. **Note: This bracket must be welded to the cross member so that the bracket becomes part of the frame to eliminate frame cracking.**
6. Reinstall tires and wheels. Lower vehicle to the ground. A qualified alignment center must align the vehicle at this time.

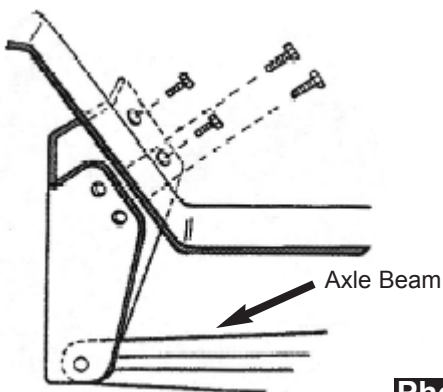


Photo #1

View from Front of Vehicle

Bracket must be welded to cross member!

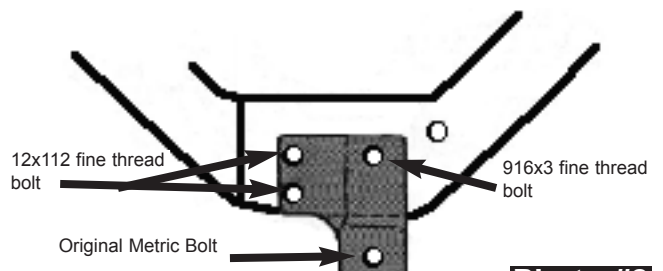


Photo #2