



484 County Road 113
 Carbondale, CO 81623
 970 945 7777
 Fax – 8389

88-98 GM Solid Axle Conversion Kit Instructions, 31.5/32” Pad Width, 47” Springs

| <u>Quantity in kit</u> | <input checked="" type="checkbox"/> | <u>Part</u> |
|----------------------------|-------------------------------------|--|
| 2 | | 32" spring pad width main eye spring hanger, 1 RH 1 LH, 47" springs |
| 2 | | 32" spring pad width rear eye shackle hanger, 1 RH 1 LH, 47" springs |
| 2 | | Solid axle conversion shackles |
| 4 | | Bushing halves, ORDB7003 for shackles |
| 4 | | Bushing halves, ORDB7005/aftermarket or ORDB7004/stock |
| 2 | | 3-1/2" sleeves for 9/16" bolt |
| 4 | | 9/16" x 5" Grade 8 greasable bolts |
| 4 | | 9/16" top lock nuts |
| 2 | | 1/2" x 5" Grade 8 greasable bolts |
| 2 | | 3-1/2" sleeves for 1/2" bolt |
| 16 | | 7/16" x 1-1/4" Grade 8 bolts |
| 16 | | 7/16" top lock nuts |
| 32 | | 7/16" washers |
| 8 | | 1/2" x 1-1/4" Grade 8 bolts |
| 6 | | 1/2" x 1-1/2" Grade 8 bolts |
| 16 | | 1/2" top lock nuts |
| 28 | | 1/2" washers |

This kit uses aftermarket front springs for a 73-87 Chevy truck, there is 3" of lift built into the brackets so the truck will be lifted 3" more than the advertised height of the springs. This kit is designed for a 32" spring pad width, these can be any of the GM front axles (10 bolt, Dana 44 or Dana 60), a '70's Ford Dana 44 or Dana 60, Dodge Dana 44's and D60's can also be adapted to fit. Additionally, the kit moves the front axle forward 1" for tire clearance.

Remove all of the factory independent front suspension components and cut all

of the existing bracketry off such that you are left with a bare frame. Removal of the A-arm/engine crossmember is typically not necessary or recommended though some modifications may need to be made to the crossmember if the spring contacts it under full compression travel.



Install front hangers, additional holes will need to be drilled on the inside of each frame rail. $\frac{1}{2}$ " x 1-1/2" bolts go in the outside of the frame rail to account for the bumper bracket, $\frac{1}{2}$ " x 1-1/4" bolts go on the inside and $\frac{7}{16}$ " x 1-1/4" bolts go in the bottom.



Position rear hanger such that the distance from the main eye centerline to the upper shackle bolt is 46.5". You will be using the forward most shackle bolt location, the bent piece of the bracket goes towards the front of the truck.



This is the passenger's side rear shackle hanger bracket, the notched and bent piece goes towards the front of the truck:



When using stock length springs for the front of a '73-87 Chevy you will be using the front hole in these brackets

Mark all of the holes using the bracket as a template. Drill the holes with a 1/2" drill bit.

Install brackets on both sides using 7/16" bolts on the side of the frame and 1/2" bolts on the bottom. Install the shackles into the forward most hole with the open end pointing forward. Install springs with the larger spring eye towards the front (except Superlift and Skyjacker springs, which use the same spring eye at each end). Torque the 7/16" hardware to 38 ft. lbs., torque the 1/2" hardware to 59 ft. lbs.

ORDB7003 bushings go in the shackles and ORDB7005 bushings go in the rear eye of the front springs.