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88-98 Chevy Solid Axle Conversion Instructions, '85-97 Ford Dana 60 With 47" Springs

<u>Quantity in kit</u>	<input checked="" type="checkbox"/>	<u>Part</u>
2		36.5" spring pad width main eye spring hanger 1 RH 1 LH, 47" springs
2		36.5" spring pad width rear eye shackle hanger 1 RH 1 LH, 47" springs
2		Solid axle conversion shackles
4		ORDB8002 bushing halves for shackles
4		Bushing halves, ORDB7005/aftermarket or ORDB7004/stock
2		3" sleeves for 9/16" bolt
2		3-1/2" sleeves for 1/2" bolt
2		1" bolt spacer
2		9/16" x 5-1/2" Grade 8 bolts, greasable
2		9/16" x 5" Grade 8 bolts, greasable
2		9/16" top lock nuts
2		1/2" x 5" Grade 8 bolts, greasable
2		1/2" top lock nuts
14		7/16" x 1-1/4" Grade 8 bolts
14		7/16" top lock nuts
28		7/16" washers
8		1/2" x 1-1/4" Grade 8 bolts
6		1/2" x 1-1/2" Grade 8 bolts
14		1/2" top locks
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 36.5" spring pad width, these are the

'85-97 Ford Dana 60 front axles.

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 and in some cases, the holes in the bottom will need to be drilled as well. $\frac{1}{2}$ " 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.

****Brackets shown are for the 32" spring pad kit but the concept is the same****

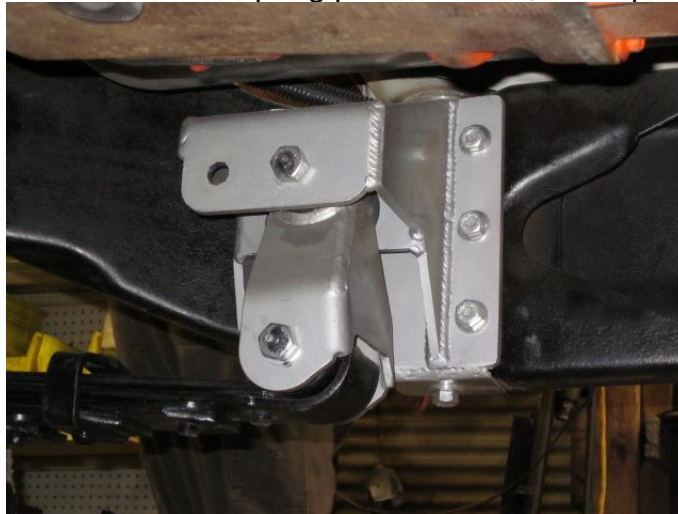


Position rear hanger such that the distance from the main eye centerline to the upper shackle bolt is 46.5". You will be using the forward most shackle bolt location, the bent piece of the bracket goes towards the front of the truck.



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

****Bracket pictured is for 32" spring pad width kits, concept is the same****



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 that you have access to and remove bracket, mark the bolt hole for the shackle as well. Using the template, mark the remaining holes on the frame and drill them with a 1/2" drill bit. You will need to use a hole saw to create a clearance hole for the bolt/nut that go through the shackle, a 1.25" hole saw works fine.

Install brackets on both sides, then install the shackles into the forward most hole with the open end pointing forward. **You will need to install the supplied spacers on the frame side of the bolts that go through the shackle, the clearance hole and spacer are to allow you access to the nut that is now**

inside the frame rail.

Install springs with the larger spring eye towards the front (except Superlift and Skyjacker springs, which use the same spring eye at each end, the eye that uses the bigger bolt goes forward). Torque the 7/16" hardware to 38 ft. lbs., torque the 1/2" hardware to 59 ft. lbs. Torque the bolts that run through the leaf springs (9/16" or 1/2") to 40 ft. lbs., with more torque than that you run the risk of crushing the sleeve in the bushing.