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#### **REQUIRED TOOL LIST:**

- Safety Glasses
- Metric / Standard Wrenches & Sockets
- Floor Jack
- Jack Stands
- Measuring Tape
- Torque Wrench
- Coil Spring Compressor
- Ball Joint / Tie Rod Remover

# 1994-2011 Dodge 1500-3500 2WD 1.5" Front Poly Spacer Kit

# 1.5" Front Poly Spacer Kit Installation Instructions Part # D220P



Before beginning the installation, thoroughly & completely read these instructions & the enclosed driver's WARNING NOTICE. Affix the WARNING decal in the passenger compartment in clear view of all occupants. Please refer to the Parts List to insure that all parts & hardware are received prior to the disassembly of the vehicle. If any parts are found to be missing, contact SKYJACKER<sup>®</sup> Customer Service at 318-388-0816 to obtain the needed items. If you have any questions or reservations about installing this lift kit, call SKYJACKER<sup>®</sup> Technical Assistance at 318-388-0816.

Make sure you park the vehicle on a level concrete or asphalt surface. Many times a vehicle is not level (side-to-side) from the factory & is usually not noticed until a lift kit has been installed, which makes the difference more visible. Using a measuring tape, measure the front (both sides) from the ground up to the center of the fender opening above the axle. Record this information below for future reference.

Driver Side Front:	Passenger Side Front:
Driver Sine Front	Passenner Sine Front
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#### **IMPORTANT NOTES:**

- If larger tires (10% more than the stock diameter) are installed, speedometer recalibration will be necessary. Contact your local Dodge dealer or an authorized dealer for details.
- After installation a qualified alignment facility is required to align the vehicle to OEM specifications.

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# Kit Box Breakdown:

## Part #: D220P

ITEM#	DESCRIPTION	QTY	
D220PS	1.5" FRT POLY,94-11 DGE 2WD	2	
I-D220P	INST SHEET: D220P	1	

# **Front Installation:**

- 1. With the vehicle on flat level ground, set the emergency brake & block the rear tires.
- 2. Raise the front of the vehicle. Place jack stands under the frame rails behind the front wheel wells & lower the frame of the vehicle onto the jack stands.
- 3. Remove the front tires / wheels.
- 4. Remove the brake caliper assembly & simply wire the brake caliper assembly out of the way. <u>Note:</u> It will not be necessary to disconnect the brake line from the brake caliper assembly. If the vehicle is equipped with ABS, disconnect the the ABS sensor & set it aside.
- 5. Disconnect the tie rod end from the steering knuckle using a tie rod remover or other suitable tool.
- 6. Disconnect the sway bar endlink from the lower A-arm.
- 7. Remove the front shock absorber.
- 8. Support the lower A-arm with a jack, & disconnect the upper ball joint using a ball joint remover or other suitable tool.
- 9. Remove the front coil spring by lowering the jack that is supporting the lower A-arm. **Note:** In order to release the pressure of the front coil spring, a coil spring compressor is recommended to aid in the removal of the front coil spring. Remove & discard the OEM rubber coil spring isolator on the frame as it will not be reused.
- 10. Install the new Skyjacker front coil spring spacer on top of the OEM front coil spring, with the flat portion of the new Skyjacker front coil spring spacer facing up.
- 11. Install the front coil spring & spacer assembly. **Note:** A coil spring compressor is recommended to aid in the installation of the front coil spring & spacer assembly.
- 12. Raise the lower A-arm with a jack & connect the upper ball joint to the steering knuckle.
- 13. Install the front shock absorber.
- 14. Connect the tie rod to the steering knuckle.
- 15. Connect the sway bar endlink to the lower A-arm. I-D220P

- 16. Install the brake caliper assembly & ABS sensor connector, if the vehicle is equipped with ABS.
- 17. Repeat steps # 4 thru # 16 for the opposite side of the vehicle.
- 18. Install the front tires / wheels & lower the vehicle to the ground.

#### **FINAL NOTES**:

- After the installation is complete, double check that all nuts & bolts are tight. Refer to the following chart again for the proper torque specifications. (Do not retighten the nuts & bolts where thread lock compound was used.)
- With the vehicle placed on the ground, cycle the steering lock to lock & inspect the steering, suspension, brake lines, front & rear drivelines, fuel lines, & wiring harnesses for proper operation, tightness, & adequate clearance.
- Have the headlights readjusted to the proper settings.
- Have a qualified alignment center realign the front end to the factory specifications.
- Retorque all the bolts after the first 100 miles.

TORQUE SPECIFICATIONS								
	<u>INCH SYSTEM</u>			METRIC SYSTEM				
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9			
<u>5/16</u>	15 FT LB	20 FT LB	6MM	5 FT LB	9 FT LB			
<u>3/8</u>	30 FT LB	35 FT LB	8MM	18 FT LB	23 FT LB			
7/16	45 FT LB	60 FT LB	10MM	32 FT LB	45 FT LB			
1/2	65 FT LB	90 FT LB	12MM	55 FT LB	75 FT LB			
9/16	95 FT LB	130 FTLB	14MM	85 FT LB	120 FT LB			
<u>5/8</u>	135 FT LB	175 FT LB	16MM	130 FT LB	165 FT LB			
<u>3/4</u>	185 FT LB	280 FT LB	<u>18MM</u>	170 FT LB	240 FT LB			

The above specifications are not to be used when the bolt is being installed with a bushing.

Seat Belts Save Lives, Please Wear Your Seat Belt.

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### Jesus Christ Died For You.

John 3:16

For God so loved the world that He gave His only Son, so that everyone who believes in Him should not perish, but have everlasting life. Romans 3:23

For all have sinned; all fall short of God's glorious standard. Ephesians 2:8

God saved you by his special favor when you believed. And you can't take credit for this; it is a gift from God. Psalms 18:2

The Lord is my Rock, my fortress, and my savior; my God is my Rock, in whom I find protection. He is my shield, the strength of my salvation, and my stronghold.

Romans 10:9-10

That if you shall confess with thy mouth the Lord Jesus, and shall believe in your heart that God hath raised him from the dead, you shall be saved. For with the heart man believeth unto righteousness; and with the mouth confession is made unto salvation.

#### Pray This Simple Prayer:

God, I come to You admitting I have sinned against You and I need you to take control of my life. The Bible says anyone who calls on the name of the Lord will be saved. I am calling on You, Jesus. I ask that You come live in my heart and be the Lord over my life today. I do believe You died on the cross for me and came back to life to give me life! Thank You, Lord Jesus for a new life in You!

Now, go and tell somebody about your new life in Jesus, get a Bible, begin to read it, and go to a Bible believing church.

If you would like someone to pray with you, call Kenneth Copeland Ministries anytime at 800-600-7395.

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# **Jesús murió por ti.** Juan 3:16

"Porque tanto amó Dios al mundo, que dio a su Hijo unigénito, para que todo el que cree en él no se pierda, sino que tenga vida eterna." Romanos 3:23

"Pues todos han pecado y están privados de la gloria de Dios." Efesios 2:8

"Porque por gracia ustedes han sido salvados mediante la fe; esto no procede de ustedes, sino que es el regalo de Dios." Salmos 18:2

"El Señor es mi roca, mi amparo, mi libertador; es mi Dios, el peñasco en que me refugio. Es mi escudo, el poder que me salva, ¡mi más alto escondite!"

Romanos 10:9-10

"9 Que si confi esas con tu boca que Jesús es el Señor, y crees en tu corazón que Dios lo levantó de entre los muertos, serás salvo. 10 Porque con el corazón se cree para ser justifi cado, pero con la boca se confi esa para ser

#### Ahora dí esta simple oración:

Dios, vengo a Ti y admito que he pecado contra Ti, necesito que tomes el control de mi vida. La Biblia dice que todo aquel que invoca el nombre del Señor escapará con vida. En este momento yo clamo ante Ti, Jesús; te pido que vengas a vivir en mi corazón y que tomes el control de mi vida. ¡Yo creo que tu moriste en la cruz y resucitaste para darme vida! ¡Gracias Señor Jesús, por una nueva vida que tengo en Ti! Amen.

Ahora ve y dile a alguien sobre la nueva vida que tienes en Cristo. Compra una Biblia y empieza a leerla. Busca una Iglesia que cree en la Biblia y hazte parte de esa Iglesia.

Si te gustaría orar con alguien, puedes llamar a este número 800-600-7395

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