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2003 - 2016 Toyota 4Runner 2005 - 2016 Toyota Tacoma 2007 - 2014 Toyota FJ Cruiser Front Differential Drop Kit Installation Instructions

Required Tools List:

- Safety Glasses
- Metric / Standard Sockets & Wrenches
- Cut Off Wheel (Some Models)
- Grinder (Some Models)
- Floor Jack
- Jack Stands
- Torque Wrench

Before beginning the installation, read these instructions & the enclosed driver's WARNING NOTICE thoroughly & completely. Also 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® Customer Service at 318-388-0816 to obtain the needed items. If you have any questions or reservations about installing this product, contact SKYJACKER® Technical Assistance at 318-388-0816.

Component Box Breakdown:

Part #: TFDD2

| Item # | Description | Qty | Item # | Description | Qty |
|----------|----------------------------|-----|-------------|------------------------------|-----|
| TCLS10-B | DIFF DROP SPACER / 1" TALL | 2 | 12X612CTBG5 | 1/2 X 6 1/2 COARSE THRD BOLT | 2 |
| CS0750 | CRUSH SLEEVE / .750" | 4 | 12SAEW | 1/2 SAE WASHER | 4 |
| 8X40MMB | 8MM X 30MM METRIC BOLT | 4 | 12CTN | 1/2 COARSE THREAD LOCK NUT | 2 |
| 516USSW | 5/16 USS WASHER | 4 | I-TFDD2 | INSTRUCTION SHEET: TFDD2 | 1 |

Installation:

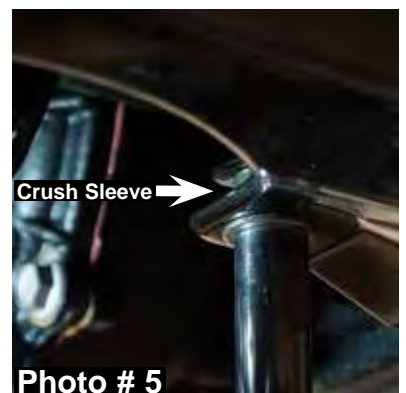
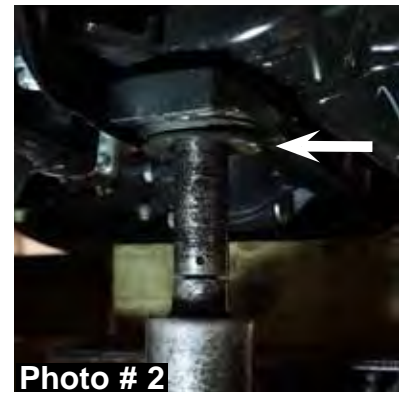
1. With the vehicle on flat level ground, set the emergency brake, & block the rear tires / wheels.
2. Raise the front of the vehicle using a floor jack & support the frame rails using jack stands.
3. Remove the OEM front skid plate bolts using a 12mm socket / wrench. (See Photo # 1)
4. If equipped, remove OEM rear skid plate bolts using a 12mm socket / wrench.



Photo # 1

5. Support the front differential using a floor jack.
6. Remove the OEM bolts from the OEM cross member & front differential mounts using a 22mm socket / wrench. (See Photo # 2)
7. Lower the front differential & install the new Skyjacker differential lowering spacers between the OEM cross member & front differential mounts using the large OEM washers, supplied 1/2" x 6 1/2" coarse thread bolts, washers, nuts, a 3/4" socket / wrench. (See Photo # 3)

Note: Some models may require the OEM driver's side cross member / radiator support bracket to be trimmed in order to clear the OEM driver's side front differential mount when lowered. (See Steps # 8, # 9, & # 10)
8. Mark the OEM driver's side cross member / radiator support bracket for front differential mount clearance & trim using a cut off wheel or similar tool. (See Photo # 4)
9. Clean up any imperfections & round any sharp edges using a grinder or similar tool.
10. Prime / paint all raw metal exposed from trimming the OEM driver's side cross member / radiator support bracket.
11. Remove the floor jack from under the front differential.
12. Install the OEM front skid plate at the front mounting locations using the OEM hardware & a 12mm socket / wrench.
13. Install the OEM front skid plate at the rear mounting locations using the supplied crush sleeves, 8mm x 40mm bolts, washers, & a 13mm socket / wrench. (See Photo # 5) **Note:** One new Skyjacker crush sleeve will be placed between the OEM front skid plate & each OEM cross member / radiator support bracket.
14. If equipped, install the OEM rear skid plate at the front mounting locations using the supplied crush sleeves, 8mm x 40mm bolts, washers, & a 13mm socket / wrench.
15. If equipped, install the OEM rear skid plate at the rear mounting locations using the OEM hardware & a 12mm socket / wrench.
16. Lower the front of 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 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.
- After the first 100 miles, check all hardware for the proper torque & periodically thereafter.

| <u>TORQUE SPECIFICATIONS</u> | | | | | |
|-------------------------------------|----------------|----------------|-----------------------------|------------------|-------------------|
| <u>INCH SYSTEM</u> | | | <u>METRIC SYSTEM</u> | | |
| Bolt Size | Grade 5 | Grade 8 | Bolt Size | Class 8.8 | Class 10.9 |
| 5/16 | 15 FT LB | 20 FT LB | 6MM | 5 FT LB | 9 FT LB |
| 3/8 | 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 |
| 5/8 | 135 FT LB | 175 FT LB | 16MM | 130 FT LB | 165 FT LB |
| 3/4 | 185 FT LB | 280 FT LB | 18MM | 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.



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 justificado, pero con la boca se confiesa para ser salvo."

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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