

INSTALLATION INSTRUCTIONS



2009-13 FORD F150 4WD 4" BASIC & PERFORMANCE SYSTEMS

FTS22156 - BASIC w/ REAR PERFORMANCE SHOCKS FTS22157 - PERFORMANCE w/ DIRT LOGIC SHOCKS



- PARTS LIST -

| | FTS22155 | COMPONENT BOX 1 |
|---|-----------|----------------------------|
| 1 | FT30489BK | FRONT CROSSMEMBER 4" 4WD |
| 1 | FT30512BK | REAR CROSSMEMBER 4" 4WD |
| 1 | FT30492 | SWAY BAR DROP BRACKET DRIV |
| 1 | FT30493 | SWAY BAR DROP BRACKET PASS |
| 1 | FT30377BK | SKID PLATE |
| 2 | FT30491 | DIFF DROP BRKT UPPER |
| 1 | FT30510 | DIFF DROP BRKT CENTER |
| 1 | FT30422 | DIFF DROP BRKT REAR |

| | FT295 | ALIGNMENT CAM HALF KIT 09 F150 |
|---|-------------|--------------------------------|
| 4 | 50000005652 | WASHER FLAT M18 ZINC |
| 4 | 50180004382 | LOCKNUT M18-2.5 CL8 ZINC |
| 8 | FT292-1 | ALIGNMENT CAM 04 FORD F150 4WD |
| 2 | FT292-2 | ALIGNMNT BOLT 150MM LONG |
| 2 | FT295-1 | ALIGNMNT BOLT 180MM LONG |

| | FTS22156 | COMPONENT BOX 2 - BASIC |
|---|-----------|--------------------------------|
| 2 | FTS30502 | F150 4WD 4IN SHOCK |
| 1 | FTS30494D | SPINDLE MACHINED DRVR |
| 1 | FTS30494P | SPINDLE MACHINED PASS |
| 4 | FT350U | UBOLT SQ 9/16-18X10.50X3.00 |
| 2 | FTBK22 | BLOCK 2.25" W/ 2 PIN |
| 1 | FT30504 | HARDWARE KIT |
| 1 | FT30505 | HARDWARE SUBASSEMBLY |
| 1 | FT295 | ALIGNMENT CAM HALF KIT 09 F150 |

| | FTS22157 | COMPONENT BOX 2 - PERFORMANCE |
|---|-----------|--------------------------------|
| 1 | FTS30494D | SPINDLE MACHINED DRVR |
| 1 | FTS30494P | SPINDLE MACHINED PASS |
| 4 | FT350U | UBOLT SQ 9/16-18X10.50X3.00 |
| 2 | FTBK22 | BLOCK 2.25" W/ 2 PIN |
| 1 | FT30504 | HARDWARE KIT |
| 1 | FT30505 | HARDWARE SUBASSEMBLY |
| 1 | FT295 | ALIGNMENT CAM HALF KIT 09 F150 |

| | FT30505 | HARDWARE SUBASSEMBLY |
|---|-----------|------------------------------|
| 1 | FT90115 | BUSHING KIT |
| 2 | FT30496 | FRONT BRAKE LINE BRACKET |
| 1 | FT70033 | PROPORTIONING VALVE EXT |
| 1 | FTREGCARD | REGISTRATION CARD |
| 1 | FTAS16 | DRIVER WARNING DECAL |
| 1 | FTAS12 | STICKER FT BLUE 10X4 DIE CUT |
| 2 | FT22156i | INSTRUCTIONS |

| | FT90115 | BUSHING KIT |
|---|---------|----------------------------|
| 4 | FT1020 | BUSHING |
| 2 | FT181 | SLEEVE .625 X .500 X 2.375 |

| | FT30504 - HARDWARE KIT | LOCATION |
|---|--------------------------------|-------------------------|
| 4 | 1/2-13 X 4 HEX BOLT G8 ZINC | DIFF |
| 8 | 1/2 SAE WASHER G8 ZINC | |
| 4 | 1/2-13 C-LOCK NUT ZINC | |
| 3 | 1/2-13 X 1 HEX BOLT G8 ZINC | SKID PLATE |
| 6 | 1/2 SAE WASHER G8 ZINC | |
| 3 | 1/2-13 C-LOCK NUT ZINC | |
| 4 | 3/8-16 X 1-1/4 HEX BOLT G8 ZNC | SWAY BAR |
| 8 | 3/8 SAE WASHER G8 ZINC | |
| 4 | 3/8-16 C-LOCK NUT ZINC | |
| 1 | 1/2"-13 X 3-1/2" HEX BLT G8ZC | REAR DIFF SUPPORT |
| 2 | 1/2" SAE WASHER G8 ZINC | |
| 1 | 1/2"-13 C-LOCK NUT ZINC | |
| 2 | 5/16-18 X 1 HEX BOLT G8 ZINC | FRONT BRAKE LINE DROP |
| 4 | 5/16 SAE WASHER G8 ZINC | |
| 2 | 5/16"-18 C-LOCK NUT ZINC | |
| 6 | 7/16 SAE WASHER G8 ZINC | SHOCK SPACER |
| 6 | 7/16-14 C-LOCK NUT ZINC | |
| 1 | 1/4-20 X 1 HEX BOLT G8 ZINC | REAR E-BRAKE BRACKET |
| 2 | 1/4" SAE WASHER G8 ZINC | |
| 1 | 1/4"-20 C-LOCK NUT ZINC | |
| 1 | 1/2-13 X 1-1/4 HEX BOLT G8 ZNC | |
| 2 | 1/2 SAE WASHER G8 ZINC | |
| 1 | 1/2-13 C-LOCK NUT ZINC | |
| 1 | 5/16-18 X 1 HEX BOLT G8 ZINC | REAR BRAKE LINE BRACKET |
| 2 | 5/16 SAE WASHER G8 ZINC | |
| 1 | 5/16"-18 C-LOCK NUT ZINC | |
| 8 | 9/16 SAE WASHER G5 ZINC | U-BOLT HARDWARE |
| 8 | 9/16-18 NYLOCK NUT G5 ZINC | |
| 1 | THREAD LOCKING COMPOUND 1 MIL | |
| 2 | ZIP TIE 8" BLACK 40 LBS | |

- TOOL LIST -

Required Tools (Not Included)

Floor Jack, Jack Stands
Assorted Metric and S.A.E sockets, and Allen wrenches
Torque Wrench, Drill & Drill Bits, Spring Compressor

- PRE-INSTALLATION NOTES -

For technical assistance call: 909-597-7800 or e-mail: info@fabtechmotorsports.com

Read this before you begin installation-

- Check all parts to the parts list above before beginning installation. If any parts are missing contact Fabtech at 909-597-7800 and a replacement part will be sent to you immediately.
- Read all instructions thoroughly from start to finish before beginning the installation. If these instructions are not properly followed severe frame, driveline and / or suspension damage may occur.
- Check your local city and state laws prior to the installation of this system for legality. Do not install if not legal in your area.
- Prior to the installation of this suspension system perform a front end alignment and record. Do not install this system if the vehicle alignment is not within factory specifications. Check for frame and suspension damage prior to installation.
- The installation of this suspension system should be performed by two professional mechanics.
- Use the provided thread locking compound on all hardware.
- Do not combine this suspension system with any other lift device or parts.
- This suspension must be installed with Fabtech shock absorbers.
- WARNING- Installation of this system will alter the center of gravity of the vehicle and may increase roll over as compared to stock.

Footnotes-

- Will not fit standard cab or Raptor models.
- OEM Wheels and tires cannot be used after the installation of this kit. Larger tire cannot be installed on the OEM wheels.
- The Stock spare 18" tire & wheel can be used.
- Requires cutting of fenderwell sheetmetal for use with 35" tires
- Vehicles that receive oversized tires should check ball joints, tie rods ends, pitman arm and idler arm every 2500-5000 miles for wear and replace as needed.
- Verify differential fluid is at manufactures recommended level prior to kit installation. Installation of the kit will reposition the differential and the fill plug hole may be in a different position. (For example, if the manufacture recommends 3 quarts of fluid, make sure the diff has 3 quarts of fluid). Check your specific manual for correct amount of fluid.

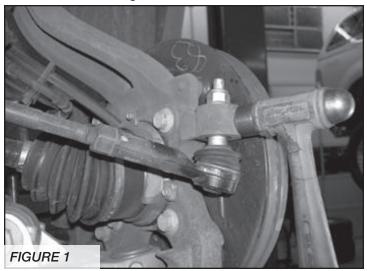
Recommend Tires and Wheels:

- Use 295/70R18 tire w/ 18x9 wheels w/ 5" BS w/ fender trimming
- Use 35/12.50R18 tire w/ 18x9 wheels w/ 5" BS w/ fender cutting
- Use 295/60R20 tire w/ 20x9 wheels w/ 5" BS w/ fender trimming
- Use 35/12.50R20 tire w/ 20x9 wheels w/ 5" BS w/ fender cutting

- INSTRUCTIONS -

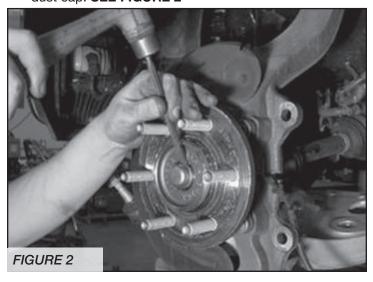
FRONT SUSPENSION

- Disconnect the negative terminal on the battery. Jack up the front end of the truck and support the frame rails with jack stands. NEVER WORK UNDER AN UNSUPPORTED VEHICLE! Remove the front tires.
- Remove and discard the factory splash guard under the differential.
- Locate the sway bar end links and disconnect from the factory lower control arms, save the hardware. Locate the sway bar frame mounts and disconnect them from the frame, remove the sway bar from the truck. Save the hardware and sway bar.
- 4. Working from the driver side of the vehicle, disconnect the tie rod ends from the steering knuckle by striking the knuckle to dislodge the tie rod end. **SEE FIGURE 1**

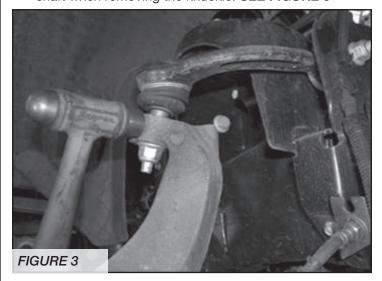


5. Remove the brake caliper and place it next to the frame. Do not overstretch the brake hose when doing so. Retain the hardware for reinstallation. Remove the brake rotor and save. Disconnect the vacuum lines attached to the rear of the hub assembly. Allow the vacuum lines to hang freely. Remove the electronic stability control (ESC) sensor from the top of the hub. Cover the sensor to keep it free from dirt and debris.

 Carefully remove the dust cap covering the hub assembly nut. Remove the C.V. bearing nut and save the nut and dust cap. SEE FIGURE 2

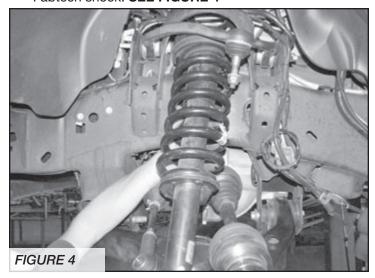


7. Remove the upper and lower ball joint nuts. Disconnect the upper and lower ball joints from the steering knuckle by striking the knuckle with a large hammer next to each ball joint on the knuckle to dislodge the ball joints. Use care not to hit the ball joints when removing. Retain hardware and remove the knuckle with the dust shield and the hub. Use extra care not to over extend the C.V. axle shaft when removing the knuckle. **SEE FIGURE 3**



- 8. Remove the four large bolts and three small bolts on the back side of the knuckle. Remove the hub and the actuator from the knuckle. Save hardware for install in the Fabtech knuckle.
- 9. Remove the bolts on the front side holding the dust shield. Remove the dust shield and discard the factory knuckle.

10. Locate the lower shock mount bolt and remove. Save the hardware. Locate the three upper nuts and remove. Save the hardware. Remove the shock assembly from the vehicle and mark "Driver" for reassembly later with Fabtech shock. SEE FIGURE 4



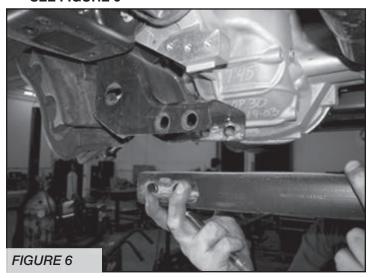
11. Remove the lower control arm bolts from the frame pivots and remove the lower control arm from the truck. Save hardware and lower control arm. SEE FIGURE 5



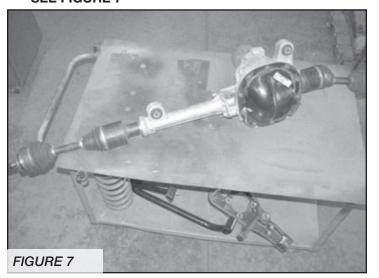
12. Repeat steps 4 through 11 on the passenger side of the truck.

13. Remove the factory rear crossmember from the vehicle and discard the crossmember and hardware.

SEE FIGURE 6

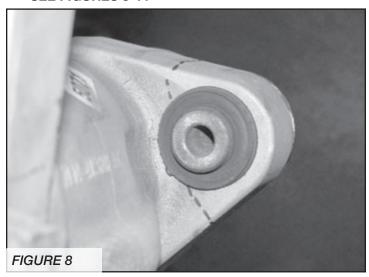


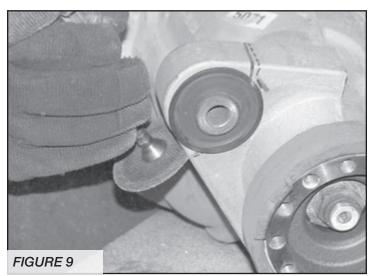
- 14. Remove the front drive shaft bolts where it attachs to the front differential. Support the end of the drive shaft before removing the front differential.
- 15. Remove the driver side rear differential mount hardware and discard. While supporting the differential, remove the two upper differential mount bolts and remove the differential and axles from the vehicle. Save the hardware. SEE FIGURE 7

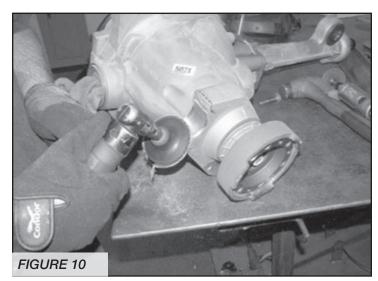


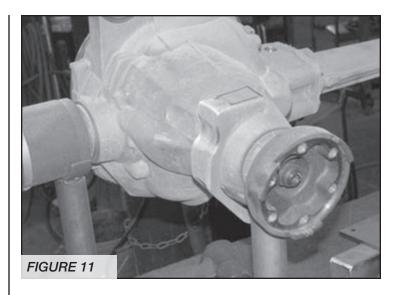
16. Locate rear differential housing mount closest to the pinion shaft. Mark the mount behind the bushing. Using a die grinder remove the mount and discard.

SEE FIGURES 8-11

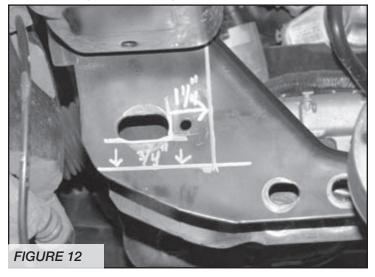


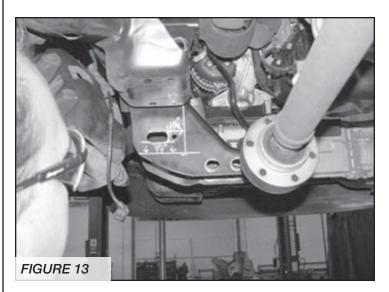


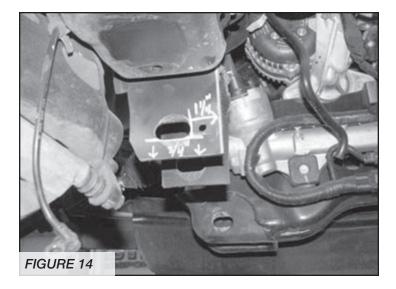




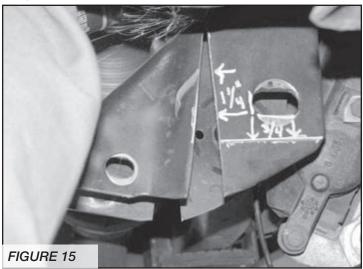
17. Locate the driver side rear lower control arm pocket. Mark the frame 1-1/4" from the control arm pivot hole on the side of the hole closest to the center of the vehicle. Mark the frame from the bottom of the pivot 3/4" down. Using a die grinder, cut all the way around the pocket. Discard removed portion of the pocket. SEE FIGURES 12-14

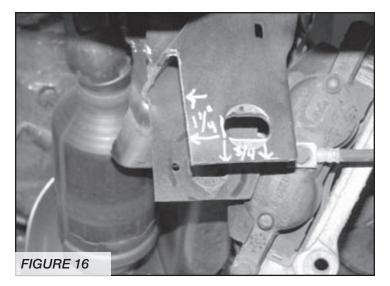




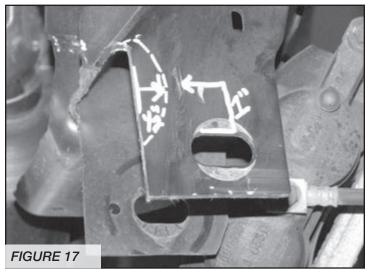


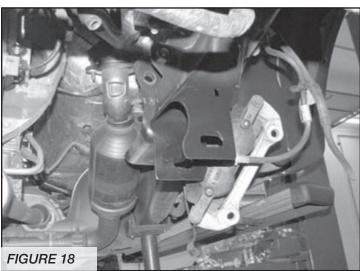
18. Repeat this step on the passenger side rear control arm pocket. **SEE FIGURES 15-16**



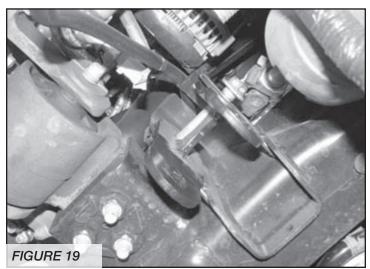


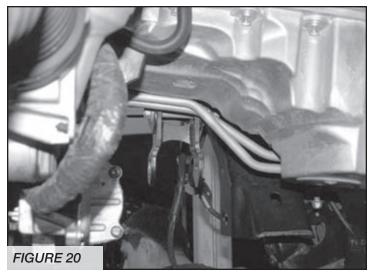
19. Returning to the driver side rear lower control arm pocket, locate the tab on the pocket closest to the front of the vehicle. You will need to sand a radius in the front side of the pocket in order to clear the differential housing. SEE FIGURES 17-18



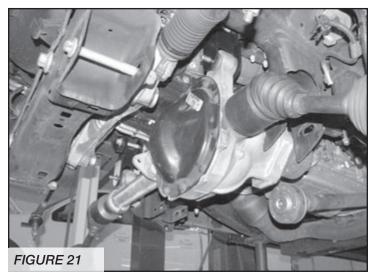


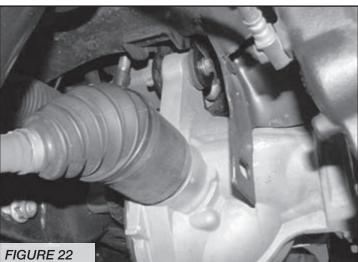
20. Locate the two Fabtech upper differential mounts (FT30491). These upper differential mounts will be placed into the factory upper differential mounts using the factory upper differential mount hardware. Leave the hardware loose in preparation for the differential installation. SEE FIGURES 19-20



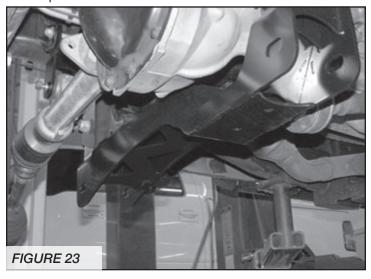


21. Locate the factory front differential and install into the Fabtech upper differential mounts using two 1/2"-13 x 4" hex cap bolts, washers and lock nuts. Leave all hardware loose in preparation of the installation of the remaining differential mounts. **SEE FIGURES 21-22**

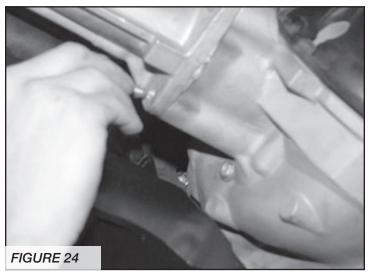




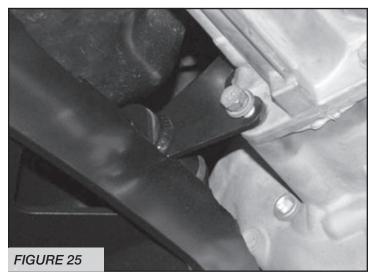
22. Locate the Fabtech rear crossmember (FT30512BK). Install the rear crossmember in the factory rear lower control arm pockets. Mount the crossmember using the factory control arm pivot hardware. Leave all hardware loose. All the tabs on the face of the crossmember should be pointed to the rear of the vehicle. **SEE FIGURE 23**

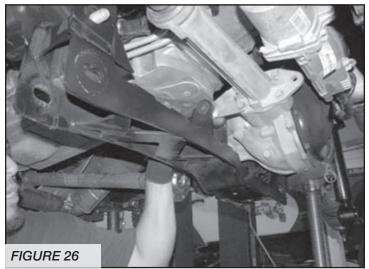


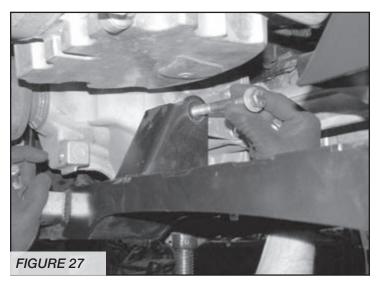
23. Remove the center differential housing bolts on the back side of the differential. **SEE FIGURE 24**



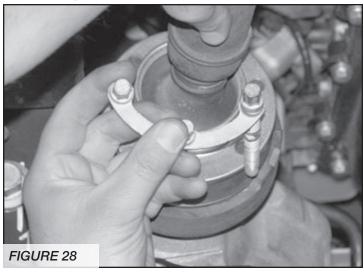
24. Locate the center differential bracket (FT30510). Install two of the Fabtech (FT1020) bushings and one sleeve (FT181) into the barrel on the differential bracket. Mount the differential bracket to the center of the differential and reinstall the factory bolts. Torque the factory hardware to 35 ft-lbs. The barrel and the bushing section of the bracket will install into the two tabs on the top of the crossmeber with a 1/2"-13 x 4" bolt, washers and c-lock nut. Leave loose. **SEE FIGURES 25-27**



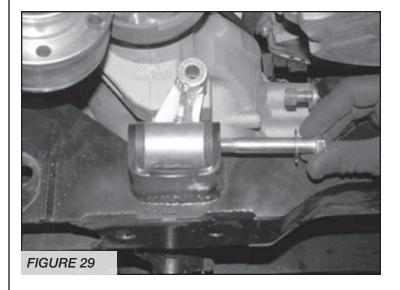




25. Reinstall the front drive shaft with the factory hardware and torque to 35 ft-lbs. **SEE FIGURE 28**

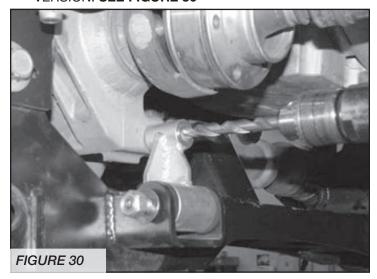


26. Locate the rear diff mount (FT30422). Install two of the Fabtech (FT1020) bushings and one sleeve (FT181) into the barrel on the differential bracket. Install the diff mount into the rear crossmember tabs using a 1/2"-13 x 4" bolt, 2 flat washers and a C lock nut. Leave all hardware loose. **SEE FIGURE 29**



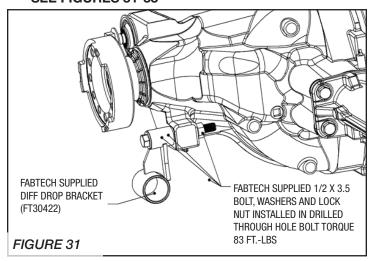
27. Rotate the rear diff mount up against the housing. Using the diff mount as a drill guide drill the housing to 1/2".

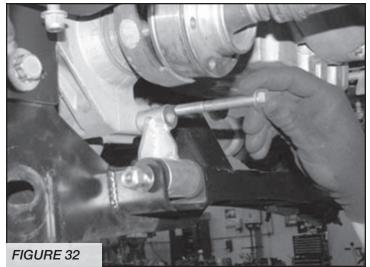
NOTE – DEPENDING ON THE BUILD TIME OF THE VEHICLE THE HOUSING MAY HAVE A MACHINED SURFACE AND A THREADED HOLE ON THE SECTION OF THE HOUSING YOU ARE WORKING WITH. THE (FT30422) REAR DIFF MOUNT WILL WORK WITH EITHER VERSION. SEE FIGURE 30

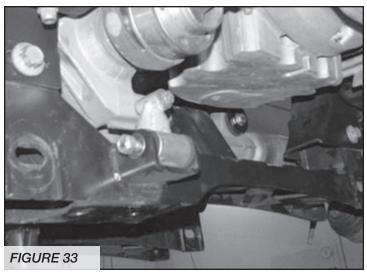


28. Locate the supplied 1/2 - 12 x 3 1/2" and install in to the Rear Diff Mount passing all the way through the diff housing. Torque to the specs below.

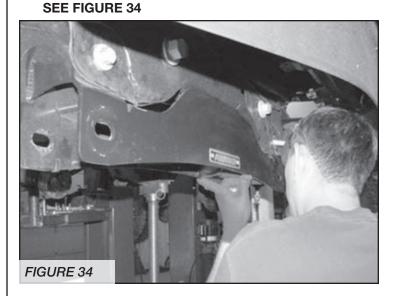
SEE FIGURES 31-33



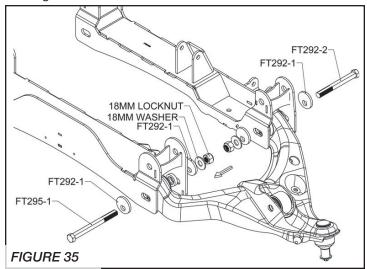




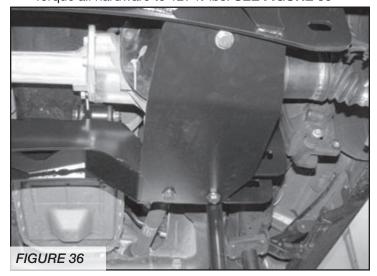
- 29. At this time locate all the differential brackets and torque to the specifications below.
 - Upper diff bracket pass and driver factory upper bolts 90 ft-lbs and lower ½" bolts 127 ft-lbs.
 - Center diff mount ½" bolt 127 ft-lbs.
 - Rear diff mount ½" bolt 127 ft-lbs
- 30. Reinstall the factory vent hose back on to the differential.
- 31. Locate the Fabtech front crossmember (FT30489BK). Install the front crossmember into the factory front control arm pockets using the factory hardware. Make sure the skid plate tab on the crossmember is facing the Fabtech rear crossmember. Leave the hardware loose at this time.



32. Locate the Alignment cam kit (FT295). Locate the factory control arms. Install the lower control arms into the Fabtech crossmembers using the hardware in the cam kit (FT295). Torque the cam bolts at 200 ft-lbs after alignment. **SEE FIGURE 35**

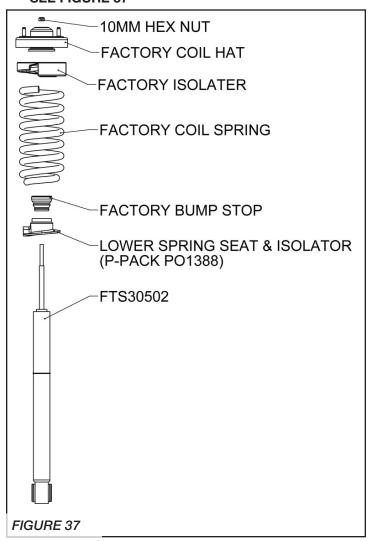


33. Locate the Fabtech skid plate (FT30377BK). The skid plate will span the distance between the front and rear crossmembers directly under the front differential. Attach the end of the skid plate with the single hole to the tab on the back side of the front crossmember using one ½"- 13 x 1-1/4 bolt, washers and a C-lock nut. Lift up the back side of the skid pale and install it to the rear crossmember using two ½"- 13 x 1-1/4 bolts, washers and a C-lock nut. Torque all hardware to 127 ft-lbs. **SEE FIGURE 36**

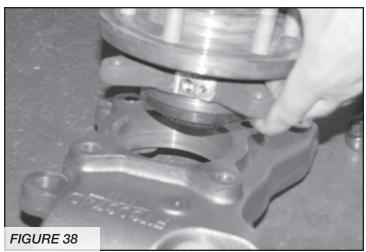


- Torque the all upper factory crossmember bolts to 300 ft-lbs at this time.
- 35. If installing FTS22158 Dirt Logic 2.5 coil over do so at this time and skip steps 37-39
- 36. Locate the factory coilovers and disassemble. Retain the Factory coil hat, isolator, coil spring, and bump stop. Discard the factory shock and spring seat.

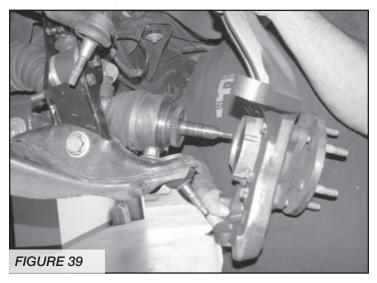
37. Locate FTS30502 Fabtech shock and spring seat.
Assemble the shock using the retained factory components. Requires Spring Compressor for assembly.
SEE FIGURE 37



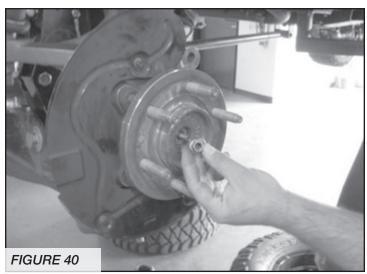
- 38. Install the top of the shock in the factory bucket and torque the upper nuts to 58 ft-lbs. Install the lower end of the shock in to the control arm pocket using the factory 20mm hardware and torque to 300 ft-lbs.
- Locate the Fabtech driver side spindle (FTS30494D) and install the factory hub. Torque the four 14mm bolts to 160 ft- lbs. SEE FIGURE 38



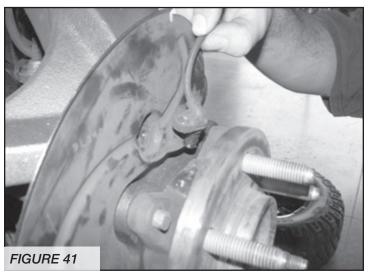
40. Install the Fabtech spindle onto the upper and lower control arms. Torque the upper ball joint to 85 ft-lbs and the lower ball joint to 110 ft-lbs. **SEE FIGURE 39**



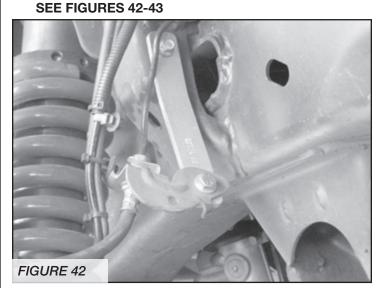
 Install the dust shield and torque to 14 ft-lbs. Install CV shaft nut and torque to 35 ft-lbs. Install the factory dust cover. SEE FIGURE 40

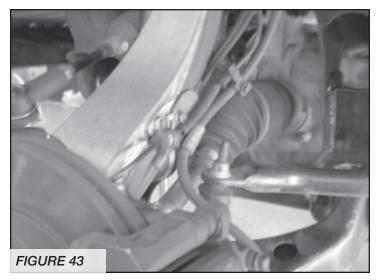


42. Install the wheel speed sensor. Make sure the end of the sensor is clean. **SEE FIGURE 41**



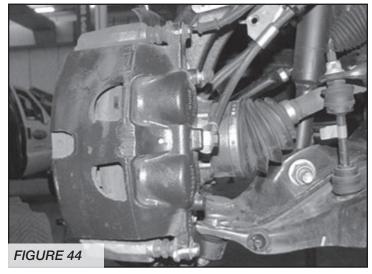
43. Carefully pull some slack from the frame side and reconnect the vacuum line to the hub assembly. Install the Fabtech frame brake line bracket (FT30496). Using the factory hardware, mount factory brake line bracket to the side of the Fabtech knuckle. After installing the factory brake line bracket, check to insure full movement by steering the knuckle back and forth, and make sure none of the ABS lines, brake lines, or vacuum lines are over stretched during full test movement of the knuckle.

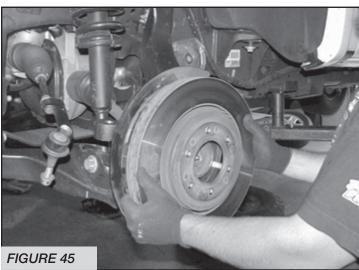




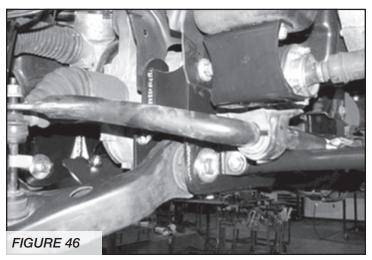
44. Reinstall the original brake rotor, followed by the brake caliper. Use a small amount of the supplied thread lock compound on the caliper bolts and torque to 145 ft-lbs.

SEE FIGURES 44-45

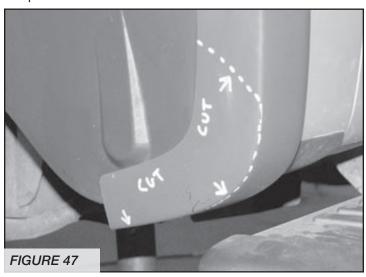


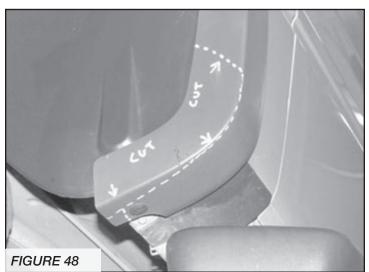


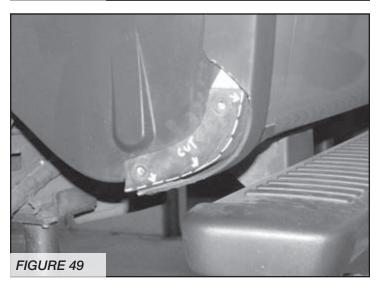
- 45. Reconnect the tie rod end to the steering knuckle and torque to 60 ft.-lbs.
- 46. Install the factory sway bar using the Fabtech driver and pass brackets (FT30492) (FT30493). Install the factory sway bar link in to the end of the sway bar and lower control arm mounting. Torque Brackets and links to 52 ftlbs. SEE FIGURE 46



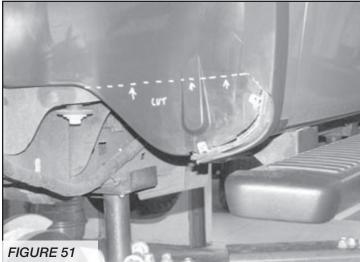
47. Install front tires. Cut the front fender well as show the pictures below for 35" tires. SEE FIGURES 47-52









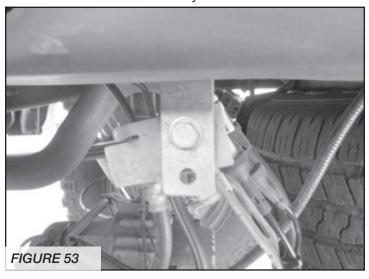




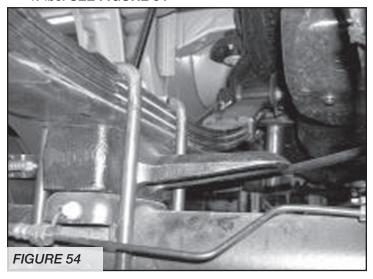
REAR SUSPENSION

48. Jack up the rear end of the vehicle and support the frame rails with jack stands. Release the parking brake at this time. Supporting the rear differential, remove the rear shocks, u-bolts, blocks and lower axle down. Use care not to over extend the brake hose.

49. Locate the factory brake line mount on the driver side of the frame. Locate the Fabtech brake line bracket (FT70033) and attach the bracket between the factory frame mount and the factory bake line. SEE FIGURE 53



50. Locate and install the rear lift blocks FTBK22. The extended bump stop perch will be facing inboard of the truck. Using the Fabtech u-bolts, nuts and washers, align the axle, lift blocks, and springs and torque u-bolts to 129 ft-lbs. SEE FIGURE 54



- 51. Locate FTS7266 Performance or FTS810291 Dirt Logic rear shocks. Install the shocks using the factory hardware and torque upper and lower bolts to 45 ft-lbs.
- 52. Install tires and wheels and torque lug nuts to wheel manufacturer's specifications. Turn front tires left to right and check for appropriate tire clearance. Note - Some oversized tires may require trimming of the front bumper & valance.
- 53. Check front end alignment and set to factory specifications. Readjust headlights.
- 54. Recheck all bolts for proper torque.
- 55. Recheck brake hoses, ABS wires and suspension parts for proper tire clearance while turning tires fully left to right.

- 56. Check the fluid in the front and rear differential and fill if needed with factory specification differential oil. Note some differentials may expel fluid after filling and driving. This can be normal in resetting the fluid level with the new position of the differential/s.
- 57. Install Driver Warning Decal. Complete product registration card and mail to Fabtech in order to receive future safety and technical bulletins on this suspension.

Vehicles that will receive oversized tires should check ball joints and all steering components every 2500-5000 miles for wear and replace as required.

RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER.

For technical assistance call: 909-597-7800

- Product Warranty and Warnings -

Fabtech provides a Limited Lifetime Warranty to the original retail purchaser who owns the vehicle, on which the product was originally installed, for defects in workmanship and materials.

The Limited Lifetime Warranty excludes the following Fabtech items; bushings, bump stops, ball joints, tie rod ends, limiting straps, cross shafts, heim joints. These parts are subject to wear and are not considered defective when worn. They are warranted for 60 days from the date of purchase for defects in workmanship.

Take apart shocks are considered a serviceable shock with a one year warranty on leakage only. Service seal kits are available separately for future maintenance. All other shocks are covered under our Limited Lifetime Warranty.

Fabtech does not warrant any product for finish, alterations, modifications and/or installation contrary to Fabtech's instructions. Alterations to the finish of the parts including but not limited to painting, powdercoating, plating and/or welding will void all warranties. Some finish damage may occur to parts during shipping which is considered normal and is not covered under warranty.

Fabtech products are not designed nor intended to be installed on vehicles used in race applications or for racing purposes or for similar activities. (A "RACE" is defined as any contest between two or more vehicles, or any contest of one or more vehicle against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America.

Installation of most suspension products will raise the center of gravity of the vehicle and will cause the vehicle to handle differently than stock. It may increase the vehicle's susceptibility to a rollover, on road and off road, at all speeds. Extreme care should be taken to operate the vehicle safely at all times to prevent rollover or loss of control resulting in serious injury or death. Fabtech front end Desert Guards may impair the deployment or operation of vehicles equipped with supplemental restraining systems/air bag systems and should not be installed if the vehicle is equipped as so.

Fabtech makes every effort to ensure suspension product compatibility with all vehicles listed on the website, but due to unknown auto manufacturers production changes and/or inconstancies by the auto manufacturer, Fabtech cannot be responsible for 100% compatibility, including the fitment of tire and wheel sizes listed. The Tire and Wheel sizes listed on Fabtech's website are only a guideline for street driving with noted fender trimming. Fabtech is not responsible for damages to the vehicle's body or tires.

Fabtech's obligation under this warranty is limited to the repair or replacement, at Fabtech option, of the defective product only. All costs of removal, installation or re-installation, freight charges, incidental or consequential damages are expressly excluded from this warranty. Fabtech is not responsible for damages and/or warranty of other vehicle parts related or non related to the installed Fabtech product. This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been subject to accident, negligence, alteration, abuse or misuse as determined by Fabtech.

Fabtech suspension components must be installed as a complete system including shocks as shown on our website. All warranties will become void if Fabtech parts are combined and/or substituted with other aftermarket suspension products. Combination and/or substitution of other aftermarket suspension parts may cause premature wear and/or product failure resulting in an accident causing injury or death. Fabtech does not warrant products not manufactured by Fabtech.

Installation of Fabtech product may void the vehicles factory warranty; it is the consumer's responsibility to check with their local vehicle's dealer for warranty disposition before the installation of the product.

It is the responsibility of the distributor and/or the retailer to review all warranties and warnings of Fabtech products with the consumer prior to purchase.

Fabtech reserves the right to supercede, discontinue, change the design, finish, part number and, or application of parts when deemed necessary without written notice. Fabtech is not responsible for misprints or typographical errors within the website, catalog or price sheet.