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**1994-01 DODGE RAM 1500 4 WHEEL DRIVE**  
**FTS23004BK**

<b>FTS 23004BK 94-01 Dodge 4wd 3" Box Kit</b>		
<b>Qua</b>	<b>Part #</b>	<b>Description</b>
2	FT44053BK	Coil Spacer 3"
2	FT44054BK	Front Lower Link Arm
2	FT44057	Front Bump Stop
4	FT1500U-3	U-Bolt
1	FT44126	Hdwr. Sub-Assembly Kit
2	FTBK12	Billet Lift Block

<b>FT44126 Hdwr Sub-Assembly Kit</b>		
<b>Qua</b>	<b>Part #</b>	<b>Description</b>
6	37161251081	3/8"-16 x 1 1/4" Hex Bolt
6	37000005052	3/8" SAE Flat Washer
6	37000005252	3/8" Split Washer
4	FT84	Grease Fitting
1	FTLUBE	Fabtech Lube
2	FTLOCK	Lock Tight
2	FT142775	Shock Hardware Frt.
2	FT142769	Shock Hardware Frt.
2	FT142800	Shock Hardware Frt.
2	FT23004i	Instruction Sheet
8	FTS1001	Bushing
4	FT97150-6-101	Sleeve
8	FT1007	Bushing
4	FT77	Sleeve
1	FT916H	U-Bolt Hardware

**TOOL LIST: (NOT INCLUDED)**

- **FLOOR JACK**
- **JACK STANDS**
- **ASSORTED METRIC AND S.A.E SOCKETS, & ALLEN WRENCHES**



## 1994-01 DODGE RAM 1500 4 WHEEL DRIVE FTS23004BK

CHECK ALL PARTS INCLUDED IN THIS KIT TO THE PARTS LIST ABOVE BEFORE BEGINNING INSTALLATION OF THE KIT. IF ANY PIECES ARE MISSING, CONTACT FABTECH AT 909-597-7800

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION!

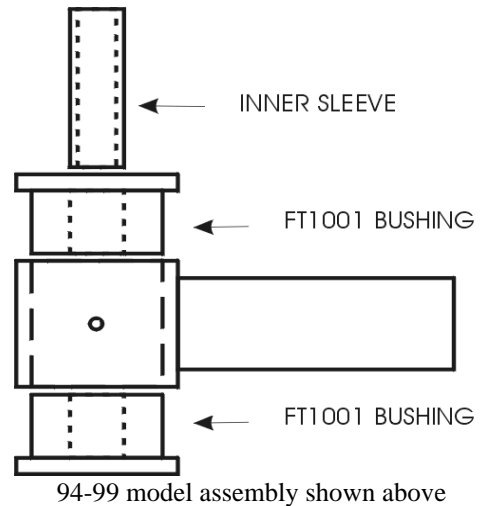
VEHICLES THAT WILL RECEIVE OVERSIZED TIRES SHOULD CHECK BALL JOINTS, TIE RODS ENDS AND IDLER ARM EVERY 2500-5000 MILES FOR WEAR AND REPLACE AS NEEDED

OEM WHEELS AND TIRES CAN BE USED AFTER THE INSTALLATION OF THIS KIT. WE RECOMMEND AFTER MARKET WHEELS WITH A MAXIMUM BACK SPACING OF 3 3/4".

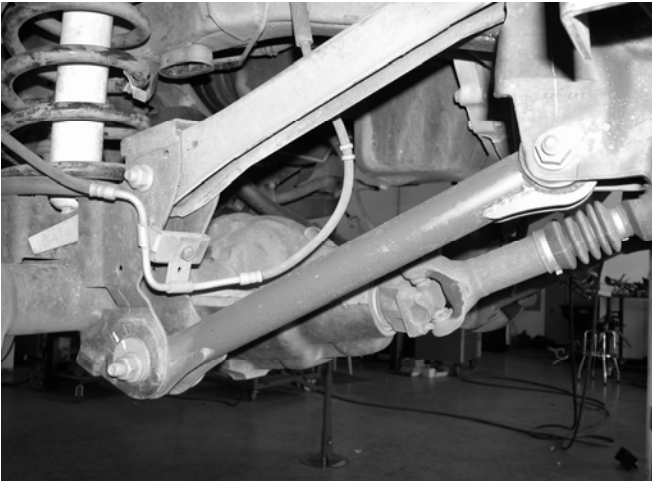
WILL NOT WORK ON FACTORY "OFF ROAD" MODELS.

### INSTRUCTIONS:

1. 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!** Support the front axle with two floor jacks and remove the front tires. Disconnect the front sway bar end links from the sway bar and save the hardware.
2. Remove the top nuts on the front shocks and the lower bolts securing the shock to the axle. Remove the three nuts securing the upper shock mount cage to the coil spring mount. Discard the hardware from the shock cage and save the cage. Remove the front shocks from the truck and discard, save the hardware.
3. Loosen the bolts securing the lower link arms to the frame and front axle, **DO NOT REMOVE THE BOLTS**. Lower the jacks supporting the front axle and remove the coil springs. Mark the coils driver and passenger. They will need to be re-installed back into their original positions. Save the coil springs and upper rubber isolator.
4. Remove the bolts attaching the lower link arms to the front axle and frame and discard. Save the hardware.
5. Take the lower link arms (FT44054BK) and install a grease fitting in each barrel end. Lubricating all parts thoroughly with the supplied silicon lube, slide two supplied Fabtech bushings into each barrel. (for 94-99 trucks use FTS1001 bushings, for 2000-01 use FTS1007 bushings). Press a sleeve into the bushings (FT97150-6-101 for 94-99 models and FT77 for 00-01 models). Repeat this on each end of both link arms. SEE DIAGRAM NEXT COLUMN.



6. Remove the original rubber bump stops from the frame and install the supplied FT44057 bump stops. The original bump stop can be removed by pulling on it until it comes free from the pocket. When installing the new supplied bump stop spray a small amount of WD40 on the end help when pushing the new one in the pocket.
7. Slide one of the lower link arms into the original lower mount, make sure to use the original cam bolt. The barrel gussets should be facing down on both ends of the link arms. Slide the other end of the link arm into the rear frame mount using the original bolt and nut. Leave the pivot bolts loose at this time. SEE PHOTO NEXT PAGE.



8. Locate the new coil spacers FT44053BK, factory shock cages, the supplied 3/8"-16 x 1/4" hex bolts, SAE flat washers, and split washers. Place the shock cage on top of the coil perch and the spacer below the coil perch and torque the bolts to 40 ft. lbs. SEE PHOTO BELOW.



Photo Shown With Coil Installed

9. Locate the new coil springs, coil isolators, factory lower shock hardware, new shock bushings and sleeves, and the Fabtech front shocks FTS7236 (not included in this kit). Place the original coil spring isolator on top of the coil spring (smaller diameter end) and place the coil spring into the upper mount. Align the coil spring in the upper pocket first, then place the shock inside the coil prior to seating it onto the axle. Raise the jacks supporting the front axle just enough to compress the coil spring 1/4". **DO NOT LIFT THE TRUCK OFF OF THE SUPPORT STANDS.** The existing lower bushing and sleeves in the FTS7236 shocks will need to be pressed out and press in the supplied shock bushings and sleeves. Install the shock with the provided bushings and hardware on the top of the shock. Use the factory hardware for the bottom. Torque the lower bolt to 30 ft lbs and tighten the upper bolt until the bushings start to bulge.

10. Re-install the sway bar end links with the factory hardware and tighten the nuts until the bushings start to bulge.
11. Re-install the front tires and torque the lugs to factory specifications. The factory torque specifications can be found in your owners manual. Set the truck back onto the ground. **WHILE TURNING THE STEERING WHEEL FULLY IN EACH DIRECTION, MAKE SURE THERE IS AMPLE CLEARANCE BETWEEN THE WHEELS, TIRES, LINK ARMS, BRAKE LINES AND ABS WIRES.** Drive the truck for 50 miles and have it aligned to factory specifications.

## REAR INSTRUCTIONS

12. Jack up the rear end of the vehicle and support the frame rails with jack stands. Supporting the rear differential, remove and discard the rear shocks and u-bolts. Lower axle down slowly. Use care not to over extend the brake hose. Save the original shock hardware.
13. Locate and install the rear lift blocks with the provided short center pin on the bottom of the block, to the axle. Using the provided U bolts, nuts and washers align axle, lift blocks, and springs and torque to U Bolts to 90lbs. SEE PHOTO BELOW.



14. Install Fabtech shock part number FTS7265 (not included) with the factory hardware and torque bolts to 65lbs.
15. Recheck all bolts for proper torque. Recheck brake hoses and lines for proper clearances.
16. Check the front-end alignment and set to the factory specifications. Re-adjust headlights.

**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 in the catalog, but due to unknown auto manufacturers production changes and/or inconsistencies 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 in Fabtech's catalog 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 in our current catalog. 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 catalog or price sheet.