E	TUFF CONTRY Z - Ride Suspension	Installation manual 6" <u>suspension system</u> 2003 - June 2007 Dodge Ram 2500 / 3500 Part # 36003 sj11507rev.04
Part # 36003 2003 - June 20 6" suspension Part # 36000-01 36000-02 36000-03 36000-03 36000-04 DODSSWAY-01 DODPSSWAY-01 34000-10 36000NB1 36005SL 34000PL BL404 5U-31215R 5U-41817R 916NW LUBE 36003INST 36003INST 36003INST MIRRORHANGER WARNINGDECAL DECAL Congratulation Country EZ-Ri	22 - Ride Suspension Dodge Ram 2500 / 3500 system Description Qty. Upper coil spring spacers 2 Upper control arms 2 Lower control arms 2 Track bar relocation bracket 1 DS upper sway bar relocation bracket 1 PS upper sway bar relocation bracket 1 Pitman arm 1 Hardware bag 1 Hardware bag 1 Hardware bag 1 Virear lifted blocks 2 9/16" x 3 1/2" x 15" round u-bolt 4 9/16" x 4 1/8" x 17" round u-bolt 4 Hardware bag 1 Poly lube packs 2 Instruction manual (customer copy) 1 Instruction manual (installer copy) 1 Rear view mirror hanger 1 Warning decal 1 Window sticker 1 Non your selection to purchase a Tuff Ride Suspension System. We at Tuff	sj11507rev.04 Important customer information: Tuff Country EZ-Ride Suspension highly recommends that a qualified or a certified mechanic performs this installation. It is the responsibility of the customer/installer to wear safety glasses at all times when performing this instal- lation. This vehicles reaction and handling characteristics may differ from standard cars and/or trucks. Modifications to improve and/or enhance off road per- formance may raise the intended center of gravity. Extreme caution must be utilized when encountering driving conditions which may cause vehicle imbalance or loss of control. DRIVE SAFELY! Avoid abrupt maneuvers: such as sudden sharp turns which could cause a roll over, resulting in serious injury or death. It is the customers responsibility to make sure that a re-torque is performed on all hardware associated with this suspension system after the first 100 miles of installation.
 quality product at the industries most competitive pricing. Thank you for your confidence in us and our product. For a list of parts, please refer to the back of the installation manual for photos of parts that are included in this suspension system. Make sure to use thread locker or lock tite on all new and stock hardware associated with the installation of this suspension system. It is the responsibility of the installers or the retail shop to make sure that the customer receives a copy of the installation manual and the warning pamphlets. Tuff Country sends (2) copies of the installation manual. One for the installation procedures. 		 do a complete re-torque after every 3000 miles or after every off road use. After the original installation, Tuff Country EZ-Ride Suspension also recommends having the alignment checked every 6 months to ensure proper tracking, proper wear on tires and front end components. Tuff Country EZ-Ride Suspension takes no responsibility for abuse, improper installation or improper suspension maintenance. If you desire to return your vehicle to stock, it is the customers responsibility to save all stock hardware. The Tuff Country EZ-Ride Suspension product safety label that is included in your kit box must be installed inside the cab in plain view of all occupants. After the completion of the installation a front end alignment is required.

Limited lifetime warranty

Notice to all Tuff Country EZ-Ride Suspension customers: It is your responsibility to keep your original sales receipt! If failure should occur on any Tuff Country EZ-Ride Suspension component, your original sales receipt must accompany the warranted unit to receive warranty. Warranty will be void if the customer can not provide the original sales receipt. Do not install a body lift in conjunction with a suspension system. If a body lift is used in conjunction with any Tuff Country EZ-Ride Suspension product, your Tuff Country EZ-Ride Suspension WARRANTY WILL BE VOID. Tuff Country Inc. ("Tuff Country") suspension products are warranted to be free from defects in material and workmanship for life if purchased, installed and maintained on a non-commercial vehicle; otherwise, for a period of twelve (12) months, from the date of purchase and installation on a commercial vehicle, or twelve thousand (12,000) miles (which ever occurs first). Tuff Country does not warrant or make any representations concerning Tuff Country Products when not installed and used strictly in accordance with the manufacturer's instructions for such installation and operation and accordance with good installation and maintenance practices of the automotive industry. This warranty does not apply to the cosmetic finish of Tuff Country products nor to Tuff Country products which have been altered, improperly installed, maintained, used or repaired, or damaged by accident, negligence, misuse or racing. ("Racing is used in its broadest sense, and, for example, without regards to formalities in relation to prizes, competition, etc.) This warranty is void if the product is removed from the original vehicle and re-installed on that or any other vehicle. This warranty is exclusive and is in lieu of any implied warranty of merchantability, fitness for a particular purpose or other warranty of quality, whether express or implied, except the warranty of title. All implied warranties are limited to the duration of this warranty. The remedies set forth in this warranty are exclusive. This warranty excludes all labor charges or other incidental of consequential damages. Any part or product returned for warranty claim must be returned through the dealer of the distributor from whom it was purchased. Tuff Country reserves the right to examine all parts returned to it for warranty claim to determine whether or not any such part has failed because of defect in material or workmanship. The obligation of Tuff Country under this warranty shall be limited to repairing, replacing or crediting, at its option, any part or product found to be so defective. Regardless of whether any part is repaired, replaced or credited under this warranty, shipping and/or transportation charges on the return of such product must be prepaid by the customer under this warranty.

Important information that needs to be read before installation begins:

It is mandatory that a 17" or taller wheel is installed once part # 36003 has been installed. Tuff Country recommends a 36x12.50 tire package. If larger than a 36x12.50 tire is installed on your vehicle in conjunction with part # 36003; Tuff Country assumes no liability and the warranty will be VOID.

Some of the new 2003 — 2008 Dodge Rams come from the factory with a 2 piece rear drive line. After the suspension system is installed a vibration may occur at initial take off. If this is the case on the vehicle that you are working on, the stock carrier bearing drop bracket needs to be lowered. Please contact Tuff Country or your local Tuff Country dealer and order part # 20824.

Tuff Country EZ-Ride Suspension packages (2) sets of instruction sheets with this box kit. (1) is for the installer and (1) is for the customer. The (1) for the customer has some post installation procedure literature and it is the installers responsibility to make sure that the customer receives a copy of the installation manual along with the literature.

Before installation begins, Tuff Country EZ-Ride Suspension highly recommends that the installer performs a test drive on the vehicle. During the test drive, check to see if there are any uncommon sounds or vibrations. If uncommon sounds or vibrations occur on the test drive, uncommon sounds or vibrations will be enhanced once the suspension system has been installed. Tuff Country EZ-Ride Suspension highly recommends notifying the customer prior to installation to inform the customer of these issues if they exist.

New longer front and rear shocks are needed after this suspension system has been installed and the front and rear shocks need to be ordered as a separate part #. If you have not already ordered your front and rear shocks, please feel free to contact Tuff Country or your local Tuff Country dealer and order your front and rear shocks. Tuff Country recommends installing a 30" fully extended nitrogen gas shock in the front and a 33" fully extended nitrogen gas shock in the rear.

After completion of the installation, Tuff Country EZ-Ride Suspension highly recommends that the installer informs the customer that whenever they have their vehicle lifted in the air by the frame rail, the front sway bar end links need to be disconnected from the stock sway bar. If this is not done, damage will occur to the stock front end links.

		Hardware bag 36005SL includes:	
		<u>Description</u>	<u>Quantity</u>
		S10059 (875" x 550" x 2 370")	4
		S10060 (875" x 640" x 2 630")	4
Recommended tools selection:		S10061 (1 130" x 610" x 2 270")	1
		S10062 (1 130" x 610" x 1 330")	1
Cut off wheel		34000-07 (Nut bracket)	1
Sawzall			•
Torque wrench		Hardware bag 34000PL includes:	
Standard socket set			
Standard wronch set		Description	Quantity
Motric socket set			Quantity
Metric Sockel Sel Motric wronch sot		MO2617 (control arm bushing)	16
Tano moasuro		MO3509 (front upper shock bushing)	2
lape measure Hydraulia floor iaaka		M03510 (front upper shock bushing)	2
		mossile (none upper shock busining)	2
Hardware bag 36000NB1 includes:		Hardware bag 916NW includes:	
<u>Description</u>	<u>Quantity</u>	<u>Description</u>	<u>Quantity</u>
9166B (9/16"x 6" bolt)	1	SUW-916 (9/16" harden u-bolt washer)	8
916512B (9/16" x 5 1/2" bolt)	1	916HN (9/16" u-bolt high nut)	8
916312B (9/16" x 3 1/2" bolt)	1		Ū
9164B (9/16" x 4" bolt)	2		
12WA (1/2" USS flat washer)	8		
SUW-916 (9/16" u-bolt harden washer)	2		
916UN (9/16" unitorque nut)	4		
124B (1/2" x 4" bolt)	1		
716WA (7/16" USS flat washer)	2		
12UN (1/2" unitorque nut)	1		
716112B (7/16" x 1 1/2" bolt)	4		
38WA (3/8" USS flat washer)	8		
716UN (7/16" unitorque nut)	4		
M1480B (14 mm x 80 mm bolt)	1		
M14WA (14 mm washer)	2		
S10107 (fender washer)	4		
38112B (3/8" x 1 1/2" holt)	6		
516WA (5/16" USS flat washor)	12		
29NLN (2/9" Nylock put)	6		
SONLIN (S/O NYIOCK HUL)	0		

Please follow instructions carefully:	carefully remove the stock pitman arm from the stock sector shaft. The stock pitman arm may be discarded
Before installation begins, measure from the center of	Photo # 3 / Photo # 4
the hub, to the bottom of the fender well, and record	
measurements below.	6. Open the hood of your vehicle. Working on the driver side,
	locate and remove the upper stock shock nut. Also, remove
Pre-installation measurements:	the upper stock shock retainer washer and grommet. The
	stock nut, retainer washer and grommet may be discarded.
Driver side front:	Repeat procedure on the passenger side.
Passenger side front:	Photo # 5
At the end of the installation take the same	7. Working on the driver side, remove the (3) stock nuts that
measurements and compare to the pre-installation	hold the upper stock shock tower to the stock location. The
measurements.	stock hardware may be discarded. Set the upper stock
	shock tower aside for later re-installation. Repeat procedure
Post-installation measurements:	on the passenger side.
Driven side fronts	Photo # 6
Driver side front:	0. Marling on the driver side. Cariba a reference mark on the
Passenger side front:	8. Working on the driver side, Scribe a reference mark on the
	ot. This will allow you to ro install the stock coil spring pock-
Front end installation:	et. This will allow you to re-install the stock coll spring and
4 Martine on the driver side remains the start even her	procedure on the passenger side. Remove the stock lower
1. Working on the driver side, remove the stock sway bar	shock bolt from the stock mounting location and save the
and link bardware for later re-installation. Beneat the	stock bolt norm the stock meaning location and save the
procedure on the passenger side. Now remove the stock	on the hydraulic floor jack holding the driver side axle about
sway from the stock and links and let the stock sway bar	2". Remove the stock shock and the stock coil spring from
hang	the stock location. The stock upper coil mounting ring may
Photo # 1	be discarded. Save the stock isolator and coil spring for later
	re-installation. Special note: Shocks are not included with
Step # 1 needs to be performed with weight of the vehi-	this kit box and the shocks need to be ordered as a sep-
cle on the ground. If this step is not performed with the	arate part number. Tuff Country EZ-Ride Suspension
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weight of the vehicle on the ground, damage will occur	recommends using a 30" fully extended nitrogen gas
weight of the vehicle on the ground, damage will occur to the stock sway bar end links.	recommends using a 30" fully extended nitrogen gas shock. If you have not already ordered your shocks,
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12. Working on the driver side, remove the stock lower con- Also, Tuff Country EZ-Ride Suspension highly recomtrol arm from the stock frame rail and axle location. Save the mends that the shocks are installed with shock boots. If stock hardware for later re-installation. Remove the stock shock boots are not installed, damage may occur to the lower control arm and discard. Repeat procedure on the **piston of the new shock.** passenger side. Photo # 12 / Photo # 13 17. Locate the stock lower shock hardware. Working on the driver side, secure the lower portion of the new shock into 13. Working on the driver side, remove the stock upper the stock lower location using the stock hardware. Make control arm from the stock frame mount and axle location. sure to use thread locker or lock tite and torgue to 85 ft lbs The stock hardware may be discarded. Remove the stock Repeat procedure on the passenger side. upper control arm and discard. Repeat procedure on the passenger side. Special note: Due to clearance issues 18. Locate the stock upper shock tower. Also locate (6) 3/8" with the stock exhaust, the passenger side upper x 1 1/2" bolts, (12) 5/16" USS flat washers and (6) 3/8" control arm frame mounting hardware will need to be nylock nuts from hardware bag 36000NB1. Working on the cut off. Carefully cut the stock bolt and discard the stock driver side, install the stock upper shock tower into the stock hardware. New hardware is provided for the new upper location and secure the new upper coil spring spacer and the control arms. Carefully pushing the stock exhaust over stock upper shock tower to the stock location using the new to the driver side will help make clearance to perform 3/8" x 1 1/2" bolts and hardware. Make sure to use thread this step on the passenger side. locker or lock tite. Torgue the new 3/8" hardware to 35 ft lbs. Photo # 14 Repeat procedure on the passenger side. Special note: Make sure that the new shock seats properly into the 14. Locate (2) new upper coil spring spacers, the stock rubstock upper shock tower. ber isolator pads and the stock coil springs. Insert the stock rubber isolator pads inside the recess in the new upper coil 19. Working on the driver side, install the new upper shock spring spacers. Working on the driver side, place the new grommet and washer and secure using the new shock nut upper coil spring spacer on the top of the stock coil spring Torque to **32 ft lbs**. Repeat procedure on the passenger and insert the bottom of the stock coil spring back into the side. stock lower pocket. Special note: Refer to the mark that Photo # 15 / stock coil spring, coil spring was scribed in step # 8 so that you can re-install the botspacer and new shock installation. tom of the stock coil spring back into the stock location. Carefully raise up on the hydraulic floor jack until the top of 20. Locate the new upper control arms. Locate (8) control the stock coil spring and the new coil spring spacer seat arm bushings from hardware bag 34000PL. Also, locate (4) properly into the upper stock coil spring pocket. **Special** S10059, upper control arm sleeves from hardware bag note: When installing the upper coil spring spacer into 36005SL. Special note: The new upper control arms are the stock upper pocket, make sure that the (3) holes in the shorter of the 2 arms. Insert the new poly bushings into the new upper coil spring spacer and the stock pocket each end of the new upper control arms. Special note: line up with each other. Repeat procedure on the passen-Make sure to use a lithium or moly base grease prior to ger side. inserting the new bushings into the new upper control arms. This will increase the life of the bushing as well as 15. Locate the new front shocks. Special note: Shocks are prevent squeaking. Next, install the new upper control not included with this suspension system, shocks need arm sleeves into the previously installed poly bushings. to be ordered as a separate part number. Tuff Country EZ-Ride Suspension recommends using a 30" fully 21. Locate (1) 9/16" x 6" bolts, (1) 9/16" x 5 1/2" bolt, (2) extended nitrogen gas shock. If you have not already 9/16" x 4" bolts, (6) 1/2" USS flat washers, (2) 9/16" u-bolt ordered your shocks, please contact Tuff Country or harden washers and (3) 9/16" unitorque nuts from hardware your local Tuff Country dealer and order the proper front bag 36000NB1. Also, locate (1) 34000-07 (nut bracket) from shocks. Install the new poly bushings and proper crush hardware bag 36005SL. Working on the driver side, install sleeve into the bottom part of the new shock. Special note: the new upper control arm to the stock frame mount location Make sure to use a lithium or moly base grease prior to and secure using the new 9/16" x 6" bolt, hardware and 9/16" inserting the new bushings and sleeves into the new u-bolt harden washer. Special note: the new 9/16" special lower eyelet of the new shock. This will increase the life washers needs to be installed on the inner part of the of the bushing as well as prevent squeaking. stock frame rail. Do not tighten at this point. Next, install the new upper control arm to the stock mounting location on 16. Locate the new upper shock grommets from hardware the stock front axle. Secure using the new 9/16" x 4" bolt and bag 34000PL. Also, locate (4) S10107 upper shock washers hardware. Do not tighten at this point. Special note: from hardware bag 36000NB1. Install the new shock grom-Raising the axle to ride height and moving the axle up mets and washers onto each of the new front shocks. and down will make for easier upper control arm instal-Working on the driver side, install the new front shock back lation. Slight prying of the stock control arm bracket into the stock location. Repeat procedure on the passenger also may be needed to make installation easier. Working side. Special note: Install the new shock through the on the passenger side, install the new upper control arm to

engine compartment to make shock installation easier. the stock upper frame mount and secure using the new 9/16"

x 5 1/2" bolt, 1/2" USS flat washer (on the outside of the	Make sure to use thread locker or lock tite. Torque the
stock frame rail), 9/16" u-bolt harden washer (on the inside	stock steering box hardware to 95 ft lbs.
of the stock frame rail) and the new nut bracket. Next, install	Photo # 23
the new upper control arm to the stock mounting location on	
the stock front axle. Secure using the new 9/16" x 4" bolt and	26. Locate (1) 1/2" x 4" bolt, (2) 7/16" USS flat washers and
hardware. Do not tighten at this point. Special note:	(1) 1/2" unitorque nut from hardware bag 36000NB1. Also
Carefully pushing the stock exhaust over to the driver	locate (1) \$10062 crush sleeve from hardware bag
side will help make clearance to perform this step on the	36005SL. Secure the new track bar bracket to the
passenger side.	previously drilled notes using the new 1/2 x 4 1/4 bolt,
Photo # 16 / passenger side upper mount	crush sleeve and hardware. Make sure to use thread locker
Photo # 177 unver side upper mount	to the new 0/16" x 3 1/2" bolt that was installed in step # 25
22 Locate the new lower control arms Locate (8) control	and add some thread locker or lock tite and torque to 95 ft
arm hushings from hardware bag 34000PL Also locate (4)	lhs
S10060 lower control arm sleeves from hardware bag	Photo # 24 / Photo # 25
36005SL. Special note: The new lower control arms are	
the longer of the 2 arms. Insert the new poly bushings into	27. Locate (1) 14 mm x 80 mm bolt and (2) 14 mm flat
each end of the new lower control arms. Special note: Make	washers from hardware bag 36000NB1. Also, locate the
sure to use a lithium or moly base grease prior to insert-	stock retaining nut. Install the stock track bar into the newly
ing the new bushings into the new lower control arms.	installed track bar relocation bracket and secure using the
This will increase the life of the bushing as well as pre-	new 14 mm x 80 mm bolt, flat washers and stock retaining
vent squeaking. Next, install the new lower control arm	nut. Make sure to use thread locker or lock tite. Torque to
sleeves into the previously installed poly bushings.	110 ft lbs. Special note: If you are not able to install the
	stock track bar into the previously installed track bar
23. Locate the stock lower control arm mounting hardware.	relocation bracket, you will need to perform this step
Working on the driver side, install the new lower control arm	once the weight of the vehicle is on the ground.
to the stock frame mount location and secure using the stock	29 Leasts the new nitmen arm and the steely nitmen arm
lower control arm to the stock mounting location on the stock	28. Locale the new pitman arm and the stock pitman arm
front axle. Secure using the stock hardware. Special note:	on the stock sector shaft and secure using the stock hard-
Raising the axle to ride height and moving the axle up	ware Make sure to use thread locker or lock tite. Torque the
and down will make for easier lower control arm instal-	stock nut on the sector shaft to 225 ft lbs.
and down will make for easier lower control arm instal- lation. Slight prving of the stock control arm bracket	stock nut on the sector shaft to 225 ft lbs. Photo # 26
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new driver side sway bar relocation bracket to the to the	passenger side. Raise up on both hydraulic floor jacks at the
stock frame location and secure using the stock hardware.	same time until they make contact with the rear axle.
Do not tighten at this point. Repeat procedure on the pas-	
senger side. Special note: When the new driver and pas-	40. Working on the driver side, remove the stock shock from
senger side sway bar relocation brackets are installed,	the stock location and save the stock upper and lower
the stock sway bar will be moved down and forward.	nardware for later re-installation. The stock shock may be
24 + 200 + 100 +	discalded. Special note: Shocks are not included with
and (4) 7/16" unitorate puts from hardware bag 36000NB1	a sonarato part number Tuff Country E7-Pido
Also locate the stock sway bar. Working on the driver side	Suspension recommends using a 33" fully extended
install the stock sway bar to the previously installed driver	nitrogen gas shock if you have not already ordered
side sway bar relocation bracket and secure using the new	your shocks, please contact Tuff Country or your local
7/16" x 1 1/2" bolt and hardware. Do not tighten at this	Tuff Country dealer and order the proper front shocks.
point. Repeat procedure on the passenger side. For now let	Repeat procedure on the passenger side.
the stock sway bar hang.	
	41. Working on the driver side, remove the (2) stock rear
35. Check and double check to make sure that all step were	u-bolts. The stock rear u-bolts and hardware may be
performed properly. Check and double check to make sure	discarded. Set the stock upper u-bolt plate aside for later
that all new and stock hardware is torqued to proper torque	re-installation. Repeat procedure on passenger side.
settings. The upper and lower control arms still need to be	
torqued to specs and this will be done once the rear end	42. Carefully lower down on both hydraulic floor jacks at the
Installation has been completed and the weight of the veni-	same time until the stock springs separate from the stock
to be re-installed and this will also be done once the weight	Make sure not to over extended any brake lines or beses
of the vehicle is on the ground	when lowering asle
36. Install the tires and wheels and carefully lower the	43. Locate (2) new 4" lifted rear blocks. Working on the
vehicle to the ground.	driver side, install (1) new 4" lifted block between the stock
Ŭ	rear axle and the stock spring assembly. Special Note: The
37. If you were not able to install the stock track bar to the	new 4" lifted block has a taper to it, the small end of the
newly installed track bar relocation bracket, perform this step	block needs to be installed towards the front of the
now that the weight of the vehicle is on the ground.	vehicle. Repeat procedure on passenger side.
Deer and installation.	11. Deize up en heth hudroulie fleer ieeke et the same time
Rear end installation:	44. Raise up on boin nyuraulic noor jacks at the same time
Before installation begins measure from the center of	seats flush with newly installed 4" block
the hub, to the bottom of the fender well, and record	
measurements below.	If the vehicle that you are working on is a Dodge Ram
	2500 that does not have the 24 valve high output rear
Pre-installation measurements:	end please follow step # 45.
	If the vehicle that you are working on is a Darlar Davi
Driver Side rear:	In the vehicle that you are working on is a Dodge Ram
1 433011961 3146 1641	Dodge Ram 3500, please follow step # 46
At the end of the installation. take the same	
measurements and compare to the pre-installation	45. Locate (4) new 9/16" x 3 1/2" x 15" round u-bolts. Locate
measurements.	(8) 9/16" u-bolt high nuts and (8) 9/16" u-bolt washers from
	hardware bag 916NW. Also, locate the stock upper u-bolt
Post-installation measurements:	plate. Working on the driver side, install (2) new 9/16" x 3
	1/2" x 15" round u-bolts into the stock location and secure
Driver side rear:	using the new 9/16" high nuts and washers. Torque to 120 ft
Passenger side rear:	IDS. Repeat procedure on passenger side.
138 To begin installation block the front tires of the vehicle so	F11010 # 30
that the vehicle is stable and can't roll forward. Safely lift the	46. Locate (4) new 9/16" x 4 1/8" x 17" round u-bolts. Locate
rear of the vehicle and support the frame with a pair of lack	(8) 9/16" u-bolt high nuts and (8) 9/16" u-bolt washers from
stands. Place a jack stand on both the driver and passenger	hardware bag 916NW. Also, locate the stock upper u-bolt
side. Next remove the wheels and tires from both sides.	plate. Working on the driver side, install (2) new 9/16" x 4
	1/8" x 17" round u-bolts into the stock location and secure

Ibs. Repeat procedure on passenger side.	Congratulations, installation complete!
Photo # 30	Special note: After the completion of the installation.
47. Locate the new rear shocks. Special note: Shocks are	Tuff Country EZ-Ride Suspension recommends taking
not included with this suspension system, shocks need	the vehicle to an alignment shop and having a proper front and alignment performed
EZ — Ride Suspension recommends using a 33" fully	nont end angiment performed.
extended nitrogen gas shock. Also, locate the stock upper	Tuff Country EZ-Ride Suspension recommends that a
and lower shock hardware. Install the new poly bushings into	complete re-torque is done on all bolts associated with
use a lithium or moly base grease prior to inserting the	responsibility to make sure that a re-torque is performed
new bushings into the new shock. This will increase the	on all hardware associated with this suspension system
life of the bushing as well as prevent squeaking. Install	after the first 100 miles of installation. It is also the
the new shocks. Working on the driver side, install the new	after every 3000 miles or after every off road use.
rear shocks absorbers into the stock location using the stock	Neglect of following these steps could cause brackets to
hardware. Repeat procedure on passenger side. Make sure	come loose and cause serious damage to the
Special note: Tuff Country EZ-Ride Suspension highly	suspension system and to the venicle.
recommends that the shocks are installed with shock	Tuff Country EZ-Ride Suspension packages (2) sets of
boots. If shock boots are not installed, damage may	instruction sheets with this box kit. (1) is for the installer
occur to the piston of the new shock.	some post installation procedure literature and it is the
48. Check and double check to make sure that all steps	installers responsibility to make sure that the customer
related with the rear end were performed properly. Check	receives a copy of the installation manual along with the
hardware is torqued to proper torque specifications.	
	After completion of the installation, Tuff Country EZ-
49. Remove both hydraulic floor jacks from under the rear	Ride Suspension highly recommends that the installer
	vehicle lifted in the air by the frame rail, the front sway
50. Install the tire wheels and carefully lower the vehicle to	bar end links need to be disconnected from the stock
the ground.	sway bar. If this is not done, damage will occur to the stock front end links.
51. Move back to the front upper and lower control arm	
hardware and add some thread locker or lock tite and torque	If you have any questions or concerns, please feel free
Photo # 31 / Photo # 32	dealer.
52. Locate the sway bar end link hardware. Working on the	
stock sway bar and secure using the stock hardware. Make	
sure to add thread locker or lock tite and torque to 18 ft lbs.	
Photo # 33	
53. Move back to the new and stock hardware that connects	
the new sway bar relocation brackets to the stock frame rail	
brackets and add some thread locker or lock tite and torque	
the new and stock hardware to 38 ft lbs.	
Photo # 34	



Photo # 1



Photo # 2



Photo # 3



Photo # 4



Photo # 5



Photo # 6



Photo # 7



Photo # 8



Photo # 9



Photo # 10



Photo # 11



Photo # 12



Photo $\# 1\overline{3}$



Photo # 14



Photo # 15



Photo # 16



Photo # 17



Photo # 18



Photo # 19



Photo # 20



Photo # 21



Photo # 22



Photo # 23



Photo # 24



Photo # 25



Photo **# 26**



Photo # 27



Photo # 28



Photo # 29



Photo # 30



Photo # 31



Photo # 32



Photo # 33



Photo # 34



36000-02 (2) Upper control arms



36000-03 (2) Lower control arms



36000-04 (1) Track bar relocation bracket



DODPSSWAY-01 (1) PS sway bar relocation bracket



DODDSSWAY-01 (1) DS sway bar relocation bracket



36000-01 (2) Upper coil spring spacers