

VEHICLE APPLICATION GUIDE

ADVANCED MIXER

MODELS / CHASSIS	Spring Location	<i>URO</i> ® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
ALL MODELS	Front	TD9920	----	1-1/2" O.D.	3-1/2" Spring
	Rear	NA	----		
	Torque Rod	TD5010	----	2-3/4" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement
	Torque Rod	TD5040	----	2-3/4 O.D.	Torque Rod Bushing

AMTRAN / GENESIS

MODELS / CHASSIS	Spring Location	<i>URO</i> ® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
AMTRAN FE	Front	TD5520** See Page 22	TD551442	1-1/2" O.D.	3" Spring
Single Axle Variable Rate	Rear	TD105	—	1-1/2" O.D.	Bronze Bushing Torque Leaf
AMTRAN RE	Front	TD5520** See Page 22	TD551442	1-1/2" O.D.	3" Spring
Single Axle Variable Rate	Rear	TD105	—	1-1/2" O.D.	Bronze Bushing Torque Leaf
AMTRAN CONVENTIONAL	Front	TD5550** See Below	TD551434	1-1/2" O.D.	4" Spring
Single Axle Variable Rate	Rear	TD105	—	1-1/2" O.D.	Bronze Bushing Torque Leaf
	Rear	TD106	—	1-9/16" O.D.	Bronze OVERSIZE
Air Suspension	Rear	TD5020	—		3" Wide

VEHICLE APPLICATION GUIDE

AUTOCAR

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
ALL MODELS	Front	TD1310	----	1-3/8" O.D.	4" Spring
	Front	TD1320	----	1-3/8" O.D.	4" Spring
	Front	TD1330	----	1-1/4" O.O.	4" Spring
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement
Hendrickson Air Suspension	Rear	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5010	----	2-3/4" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement

BLUE BIRD

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
ALL AMERICAN FE, RE, TC2000, FE, RE	Front	TD1410	TD141489	1-1/2" O.D.	4" Parabolic Leaf Spring
Single Axle Variable Rate	Rear	TDI05	----	1-1/2" O.D.	Bronze Bushing Torque Leaf
	Rear	TDI06	----	1-9/16" O.D.	OVERSIZE Bronze Bushing Torque Leaf
Single Axle Variable Rate	Rear	TDI64	----	2-17/32" O.D.	Straddle Mount Bushing
Single Axle Air Ride	Rear	TD5020	----	2" O.D.	Torque Rod Bushing Replacement

VEHICLE APPLICATION GUIDE (Cont.)

BLUE BIRD (Cont.)

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
ALL AMERICAN FE, RE	Front	TD1430** See Page 22	TD141489	1-1/2" O.D.	4" Spring / Cast Shackle
Single Axle Variable Rate	Rear	TD105	----	1-1/2" O.D.	Bronze Bushing Torque Leaf
CV CONVENTIONAL	Front	TD2210	TD190	----	GM TopKick Chassis
	Rear	TBA	----	----	
MINI BUS	Front	----	----	----	
Single Axle Variable Rate	Rear	TD105	----	1-1/2" O.D.	Bronze Bushing Torque Leaf
TC2000 FE	Front	TD1420** See Page 22	TD141144	1-3/8" O.D.	3" Spring / Cast Shackle
Single Axle Variable Rate	Rear	TD105	----	1-1/2" O.D.	Bronze Bushing Torque Leaf
	Rear	TD164	----	2-17/32" O.D.	Straddle Mount Bushing
TC2000 RE	Front	TD1430** See Page 22	TD141489	1-1/2" O.D.	4" Spring / Cast Shackle
Single Axle Variable Rate	Rear	TD105	----	1-1/2" O.D.	Bronze Bushing Torque Leaf
	Rear	TD164	----	2-17/32" O.D.	Straddle Mount Bushing

VEHICLE APPLICATION GUIDE (Cont.)

CRANE CARRIER

MODELS / CHASSIS	Location	<i>URO</i> ® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
CENTURION CHASSIS	Front	TD2400	—	1-1/2" O.D.	4" Spring
	Rear	NA	—	—	
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement
Hendrickson Air Suspension	Rear	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5010	----	2-3/4" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement

GMC / CHEVROLET

REFER to PAGE 13

FORD

MODELS / CHASSIS	Location	<i>URO</i> ® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
B600, F600, B700, F700 SINGLE AXLE	Front	TD4310** See Page 22	TD431311	1-1/4" O.D.	4" Leaf Spring
Single Axle Variable Rate	Rear	TD105	----	1-1/2" O.D.	Cast Hanger Application
	Rear	TD106	----	1-9/16" O.D.	OVERSIZE Bronze Bushing Torque Leaf
	Rear	TD75	----	1-13/16" O.D.	Stamped Steel Hanger
Air Suspension	Rear	TD5020	----	2" O.D.	Torque Rod Bushing Replacement

VEHICLE APPLICATION GUIDE (Cont.)

FORD / FORD STERLING

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
L800, LN800, L900, LN900, CF, F, FT, L, LT, W, WT Series	Front	TD4310** See Page 22	TD431311	1-1/4" O.D.	4" Leaf Spring
Single Axle Variable Rate	Rear	TD105	----	1-1/2" O.D.	Cast Hanger Application
	Rear	TD106	----	1-9/16" O.D.	OVERSIZE Bronze Bushing Torque Leaf
Hendrickson	Rear	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5010	----	2-3/4" O.D.	Torque Rod Bushing Replacement
A-AT9513, A-AT9522, L-LT8513, L-LT9513, L-LT9522 Series	Front	TD4300	----	1-1/2" O.D.	4" Leaf Spring
Hendrickson Air Suspension	Rear	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5010	----	2-3/4" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement

VEHICLE APPLICATION GUIDE (Cont.)

FREIGHTLINER

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
120 Series Conventional / COE FLD 112 Conventional	Front	TD4600	TD461408	1-1/2" O.D. 1-5/8" O.D.	Frame Hanger Bore is 1-5/8" O.D.
Air Liner II	Rear	TD234	----	2-1/2" O.D.	Air Suspension
FH36-40 Suspension	Torque Rod	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
FLC 112 CONVENTIONAL	Front	TD4610	TD461409	1-1/2" O.D.	
	Front	TD4620	TD461430	1-3/8" O.D.	
Air Liner II	Rear	TD234	----	----	Air Suspension
	Torque Rod	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement
Business Class Models MB/FL 50, 60, 70, 80 & FL106	Front	TD4640	TD211	57MM x 100MM	4" Wide Leaf Spring
	Front	TD4650	TD212	57MM x 75MM	3" Wide Leaf Spring
	Rear	TBA	----		

VEHICLE APPLICATION GUIDE (Cont.)

GMC / CHEVROLET

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
50, 60, 70 Series	Front	TBA	TBA	----	3" Leaf Spring
Single Axle Variable Rate	Rear	TD105	----	1-1/2" O.D.	Cast Hanger Application
	Rear	TD106	----	1-9/16" O.D.	OVERSIZE Bronze Bushing Torque Leaf
	Rear	TD75	----	1-13/16" O.D.	Stamped Steel Hanger
MINI BUS	Front	----	----	----	----
	Rear	TD105	----	1-1/2" O.D.	Bronze Bushing Torque Leaf
TOP KICK CHASSIS B6, B7, C5, C6, C7, P6 Series	Front	TD2210	TD190	1.835" O.D.	3-1/2" Leaf Spring
	Rear	TBA	---	----	----

HENDRICKSON SUSPENSION

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
AIRTEK	Front	TBA	—	—	Freightliner
AIRTEK	Front	TBA	—	—	Volvo
AIRTEK/SOFTEK	Front	TBA	—	—	Blue Bird
SOFTEK	Front	TBA	—	—	Volvo
SOFTEK/COMTEK	Front	TBA	—	—	Freightliner

VEHICLE APPLICATION GUIDE (Cont.)

HENDRICKSON SUSPENSION (Cont.)

MODELS / CHASSIS	Location	WRO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
PARASTEER	Front	TBA	---	---	Blue Bird
COMFORTAIR	Rear	TBA	---	---	
HAS	Rear	TD5020	---	---	

INTERNATIONAL / NAVISTAR

MODELS / CHASSIS	Location	WRO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
1700, 1800, 1900 S SERIES	Front	TD5570** See Page 22	TD551369	1-1/4" O.D.	
Single Axle Variable Rate	Rear	TD105	----	1-1/2" O.D.	Cast Hanger Application
	Rear	TD106	----	1-9/16" O.D.	OVERSIZE Bronze Bushing Torque Leaf
	Rear	TD107	----	1-1/2" O.D.	Stamped Steel Hanger
2500 S SERIES	Front	TD5550** See Page 22		1-1/2" O.D.	
	Rear	----	----	----	
3000, 4000, 8000 Series	Front	TD5550** See Page 22	TD551434	1-1/2" O.D.	4" Leaf Spring
GENESIS CHASSIS	Front	TD5520** See Page 22	TD551442	1-1/2" O.D.	3" Leaf Spring
Single Axle Variable Rate	Rear	TD105	----	1-1/2" O.D.	Cast Hanger Application
	Rear	TD106	----	1-9/16" O.D.	OVERSIZE Bronze Bushing Torque Leaf
Navistar Air Suspension	Rear	TBA	----	-----	3" Wide

VEHICLE APPLICATION GUIDE (Cont.)

INTERNATIONAL / NAVISTAR (Cont.)

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
4400 Series Conventional	Front	TD5510		1.835" O.D.	4" Leaf Spring Rubber Bushing
	Rear	TBA	----		
8000, 9000 Series	Front	TD5530	----	1-49/64" O.D.	Threaded Bushing / Threaded Pins Hanger Modifications Necessary
	Rear	TBA	----	----	
9300 EAGLE SERIES	Front	TD5590	----	1-3/4" O.D.	W Rubber Bushing
CORPORATE AIR SUSPENSION	Rear	TBA	----		
	Torque Rod	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement

VEHICLE APPLICATION GUIDE (Cont.)

KENWORTH

MODELS / CHASSIS	Location	UZO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
K100 Cabover, W900B,L,S Conventional	Front	TD5910	----	1-3/4" O.D.	4" Leaf Spring
T400, T500, T800 CONVENTIONAL	Front	TD5920	----	1-3/4" O.D.	4" Leaf Spring
T20000 Models (1996 thru Present)	Front	TD5930	----	44.5MM O.D.	4" Leaf Spring
Hendrickson Air Suspension	Rear	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5010	----	2-3/4" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement

MACK

MODELS / CHASSIS	Location	UZO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
CH, CL, RW, MH SERIES	Front	TD6200	TD165	48MM O.D.	4" Spring
	Front	TD6210	TD188	48MM O.D.	3-1/2" Spring
	Front	TD6220	—	1-7.8" O.D.	4" Spring
	Front	TD6230	—	1-49/64" O.D.	3-1/2" Spring
Hendrickson Air Suspension	Rear	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5010	----	2-3/4" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement

VEHICLE APPLICATION GUIDE (Cont.)

MARMON

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
All Models	Front	TD6110	----	1-1/2" O.D.	4" Leaf Spring
	Rear	—	—		
	Rear	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5010	----	2-3/4" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement

NAVISTAR REFER TO INTERNATIONAL**PAGE 14-15****OTTAWA**

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
All Models	Front	TD9910	----	1-3/8" O.D.	4" Leaf Spring
	Rear	—	—		

VEHICLE APPLICATION GUIDE (Cont.)

PETERBILT

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
CABOVER {1982-1986}	Front	TD7500	TD751403	1-1/2" O.D.	4" Leaf Spring
	Rear	----	----	----	
CABOVER {1987—1997}	Front	TD7510	TD751420	1-1/2" O.D.	4" Leaf Spring
	Rear	----	----	----	
CONVENTIONAL	Front	TD7530		1-1/2" O.D.	3-1/2" Leaf Spring
	Rear	----	----	----	
CONVENTIONAL {1987—1997}	Front	TD7520	TD751420	1-1/2" O.D.	4" Leaf Spring
	Rear	----	----	----	
	Rear	TD164	----	2-17/32" O.D.	Straddle Mount Bushing
	Torque Rod	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement

RIDEWELL

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
RAD/RAS 225, 227	Front/Rear	TD98500	----	—	—

VEHICLE APPLICATION GUIDE (Cont.)

STERLING

ALSO REFER TO FORD LISTINGS

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MODELS / CHASSIS	Location	WRO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
A-AT 9513, AT9522 L-LT8513, LT9513, LT9522 Aceterra & Conventional Models	Front	TD4300	----	1-1/2" O.D.	4" Leaf Spring
Air Suspension	Rear	TD234	----	2-1/2" O.D.	FAS II Model
	Torque Rod	TD5010	----	2-3/4" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement

THOMAS BUILT

ALSO REFER TO FREIGHTLINER LISTINGS

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MODELS / CHASSIS	Location	WRO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
1994-PRESENT EF 1995-PRESENT ER	Front	TD8820* See Page 22	TD961354	1-3/8" O.D.	
Single Axle Variable Rate	Rear	TD164	---	2-17/32" O.D.	Straddle Mount 3" Wide Leaf Spring
Current Production Air Ride	Rear	TD234			Air Liner II
MVP -ER 1 ST DESIGN	Front	TD4310* See Page 22	----	1-1/4" O.D.	
ER Transit	Rear	TBA	----		4" Wide Leaf Spring
MVP -EF 2 nd Design	Front	TD8810	TD190	46MM O.D.	Replaces Rubber Bushing & Bolt
Single Axle Variable Rate	Rear	TD164		2-17/32" O.D.	3" Wide Leaf Spring
Single Axle Variable Rate Air	Rear	TBA			Neway Suspension

VEHICLE APPLICATION GUIDE (Cont.)

VOLVO / WHITE / GMC

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
Expeditor, Road Comander {1976 thru 1982}	Front	TD9600	TD961354	1-3/8" O.D.	
WI, WC {1983 thru 1997}	Front	TD9600	TD961354	1-3/8" O.D.	
	Rear	----	----	----	
VN, VL	Front	TD9610		45MM O.D.	105 MM Leaf Spring Hanger Modification Required
Single Axle Variable Rate	Rear	TD164		2-17/32" O.D.	
Volvo Corporate Ride	Rear	TD164		2-17/32" O.D.	
	Torque Rod	TD5020		2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5010	----	2-3/4" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement

WESTERN STAR

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
CONVENTIONAL CHASSIS	Front	TD9400	----	1-3/8" O.D.	1-1/8" Spring Pin
	Front	TD9410	----	1-1/4" O.D.	1" Spring Pin
	Torque Rod	TD5010	----	2-3/4" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5020	----	2" O.D.	Torque Rod Bushing Replacement
	Torque Rod	TD5030	----	2-3/4" O.D.	Torque Rod Stud Replacement

VEHICLE APPLICATION GUIDE (Cont.)

FIRE APPARATUS

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
AMERICAN LAFRANCE					
FIXED RATE FRONT SPRING SUSPENSION MODELS PRIOR TO 1996	Front	TD1210	----	1-1/4" O.D.	3" Spring
	Front	TD1220	----	1-3/8" O.D.	4" Spring
DUPLEX Fixed Rate Front Spring Suspension	Front	TD4140	----	1-1/2" O.D.	4" Spring Only
SINGLE AXLE VARIABLE RATE	Rear	TD105	----	1-1/2" O.D.	
EMERGENCY ONE FIRE					
All Models	Front	TD4120	----	1-1/2" O.D.	4" Spring
SINGLE AXLE VARIABLE RATE	Rear	TD105	----	1-1/2" O.D.	Reyco 7KB
KME					
	Front	TBA	—	1-1/4" O.D.	3-1/2" Spring
	Rear	TD105	—	1-1/2" O.D.	
MAXIM FIRE					
MODELS W/9-10,100K AXLE	Front	TD4130	----	1-3/8" O.D.	4" Spring Only
SINGLE AXLE VARIABLE RATE	Rear	TD105	----	1-1/2" O.D.	

VEHICLE APPLICATION GUIDE (Cont.)

FIRE APPARATUS (Cont.)

MODELS / CHASSIS	Location	URO® Kit No.	Front of Front Spring Pin	Bushing Dimension	Special Comments
PIERCE					
Full Taper Front Spring Suspension	Front	TD4110	----	1-3/8" O.D.	4" Spring
	Front	TD4150	----	1-1/2" O.D.	4" Spring
SINGLE AXLE VARIABLE RATE	Rear	TD105	----	1-1/2" O.D.	Reyco 79KB
	Front	TBA	—	1-1/4" O.D.	3-1/2" Leaf Spring
STUTPHEN					
	Front	TBA	—	1-1/4" O.D.	3" Spring

SUPERCESSION

NOTE:
SUPERCEDED PART NUMBERS

OLD PART NUMBER

TD1100
TD1570
TD1610
TD1620
TD1810
TD1910
TD11001

NEW PART NUMBER

TD8820
TD5570
TD5550
TD5520
TD1420
TD1430
TD4310