LIGICRAFT Automotive Products Inc.





Wheel Alignment Products



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	HEAVY DUTY TRUCK				
Part No.	Adjustment	Description and Application	Product Illustration		
43-411 43-412 43-413	1/32'' 1/16'' 1/8''	HEAVY DUTY TRUCK TANDEM ALIGNMENT SHIM Peterbilt Air Leaf Adjustment Shim (12 Shims per package)	00		
43-415 43-416 43-417	1/32'' 1/16'' 1/8''	HEAVY DUTY TRUCK TANDEM ALIGNMENT SHIM 1990 & newer Freightliner "Single Slot" Adjustment Shim (12 Shims per package)			
43-421 43-422 43-423	1/32'' 1/16'' 1/8''	HEAVY DUTY TRUCK TANDEM ALIGNMENT SHIM Freightliner "Double Slot" Adjustment Shim (12 Shims per package)			
43-431 43-432 43-433	1/32" 1/16" 1/8"	HEAVY DUTY TRUCK TANDEM ALIGNMENT SHIM Volvo/White Adjustment Shim			
43-441 43-442 43-443	1/32" 1/16" 1/8"	HEAVY DUTY TRUCK TANDEM ALIGNMENT SHIM I.H.C. Torque Arm Adjustment Shim (12 Shims per package)			

Part No.	Description and Application	Product Illustration
43-447	HENDRICKSON ADJUSTABLE WALKING BEAM SHIM KIT	
	(2) - 1/8" thick shims (1) - 1/16" thick shims (2) - 1/32" thick shims (5 Shims per package)	

Zinc Part No.	Aluminum Part No.	Degree	Description and Application	Product Illustration
43-2070 43-2071 43-2072 43-2073 43-2074 43-2075 43-2076 43-2077 43-2078	AL1070 AL1071 AL1072 AL1073 AL1074 AL1075 AL1076 AL1077 AL1078	0.5° 1° 1.5° 2° 2.5° 3° 3.5° 4° 5°	HEAVY DUTY TRUCK CASTER WEDGES 4" Width 6 1/2" Length (6 per package)	FIF



	HEAVY DUTY TRUCK				
Part No.	Adjustment	Description and Application	Product Illustration		
43-548 43-549 43-550 43-551 43-552 43-553 43-554	1/32" 1/16" 1/8" 1/4" 1/2" 3/4"	HEAVY DUTY TRUCK TANDEM ALIGNMENT SPACERS Kenworth Air Guide "8 Bagger" Adjustment Spacers (6 Shims per package)	<u></u>		
43-621 43-622 43-623	1/32" 1/16" 1/8"	HEAVY DUTY TRUCK TANDEM ALIGNMENT SPACERS A V Fragulation Torque Arm Shims (12 Shims per package)	AHLABLE		
43-641 43-642 43-643	1/32'' 1/16'' 1/8''	HEAVY DUTY TRUCK TANDEM ALIGNMENT SPACERS Peterbilt/Kenworth Tandem Axel Shims (12 Shims per package)			
43-645 43-646 43-647	1/32" 1/16" 1/8"	LOW AIR SUSPENSION THRUST ANGLE SHIM Peterbilt 2005 Kenworth 2006 (12 Shims per package)			
43-651 43-652 43-653	1/32'' 1/16'' 1/8''	HEAVY DUTY TRUCK TANDEM ALIGNMENT SPACERS International Torque Arm Shims (12 Shims per package)			

Part No.	Length	Degree		_
43-951	5-3/4"	1/2°	UNI-WEDGE "3-in-1"	
43-952	5-3/4"	1º	HEAVY-DUTY ZINC ALLOY	
43-953	5-3/4"	1-1/2°	CASTER WEDGE	
43-954	5-3/4"	2°	Unique "Break-off" feature allows	
43-955	5-3/4"	2-1/2°	shim to cover spring widths of	
43-956	5-3/4''	3°	4", 3 1/2" & 3"	
43-957	5-3/4"	3-1/2°	(6 Shims per package)	
43-958	5-3/4"	4°	(O Shiris per package)	



PARTS

560 Series - Ford & Mazda Camber/Caster Adjustment Bushings

Make	Make and Model		
Ford:	E-150/250/350 Econoline Van	1992-13	
	Excursion RWD	2000-05	
	Explorer 2 W/D & 4 W/D	1990-94	
	Ranger 4 W/D	1990-97	
	Bronco II 2 W/D & 4 W/D	1989-90	
	F-150/F250/F350 2 W/D	1990-96	
	F250/350 Super Duty 2 W/D	1998-04	
Mazda	: Navajo 2 W/D & 4 W/D	1991-97	
	2 W/D & 4 W/D Pickup	1991-94	



Part No.	Total Change 2 WD	Total Change 4 WD
560-0	0°	0°
560-D	1/2°	3/8°
560-E	3/4°	1/2°
560-F	1°	3/4°
560-G	1 1/2°	10

Part No.	Total Change 2 WD	Total Change 4 WD
560-H	2°	1 1/2°
560-J	2 1/2°	2°
560-K	3°	2 1/2°
560-L	3 1/2°	3°
1		

433 Series - Ford & Dodge Camber/Caster Adjustment Bushings

Make and Model		Year
Ford:	Excursion 4WD	2000-05
	F-150 & F-250 4 W/D Pickups	1980-96
F-350 4 W/D Pickups		1980-96
	F-250/350/450/550 Super Duty	1998-05
Dodge: Ram HD 2500 & 3500 Pickup		1994-99

Part No.	Total Change	Part No.	Total Change
433-0	0°	433-H	2°
433-F	1°	433-J	2 1/2°
433-G	1 1/2°	433-K	2 3/4°





PARTS

Adjustable Light Truck Bushings

These double acting, fully adjustable bushings are capable of adjustments up to 2 3/4° both positive and negative.

532 - Ford & Dodge Camber/Caster Bushing

Part No. 532	
Make and Model	Year
F-150 & F-250 4 W/D Pickups	1980-96
F-350 4 W/D Pickups	1980-96
F-250/350 Super Duty 4 W/D	1998-05
Ford Bronco Full Size 4 W/D	1980-96
Dodge Ram HD 2500 & 3500 Pickup	1994-99



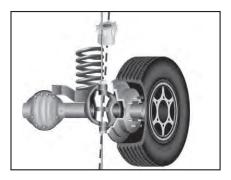
535 - Ford Camber/Caster Adjustment Bushing

Part No. 535	TOED AVAILA
Make and Model	TONGE A
For d Bronco II	1985-89
Ford Ranger 4X4	1983-91

594 - Ford & MazdaCamber/Caster Adjustment Bushing

Part No. 594	
Make and Model	Year
E-150/250/35 0 Econoline Van	1992-13
Explorer 2 W/D & 4 W/D	1990-94
Ranger 4 W/D	1990-97
Bronco II 2 W/D & 4 W/D	1989-90
Ford F-150/F250/F350 2 W/D	1990-96
Ford F250/350/450 Super Duty 2 W/D	1998-04
Mazda Navajo 2 W/D & 4 W/D	1991-94
Mazda 2 W/D & 4 W/D Pickup	1991-97





Tech Tip: Some Ford trucks come from the factory with an offset bushing already installed. Not all these bushings are clearly marked. By installing a 0° bushing first, you eliminate math errors when calculating the proper adjustment needed.

