

ROCKFORD

Drive Line



***CV Joints, Splined Stubs, Boot Kits
& Crimping Fixtures***

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High Speed CV Joints...

Rockford's NEW "FULLY LOADED" C.V. joints are manufactured to meet the design requirements of the original equipment manufacturer. The new assembly includes our super-strength OE designed housing with precision-engineered internal components and a new boot, end cap, grease and hardware required to do the job right.

Rkfd No.

Applications Years

361-80 (Rear Joint) - Fixed Design

Jeep Grand Cherokee..... 1999-2004
 Jeep Liberty 2002-2007

Note: This joint appears to be the same as the 361-80D but the inner race is longer on this application.



361-80B (Front Joint) - Plunge Design

Jeep Grand Cherokee..... 1999-2000
 Jeep Grand Cherokee- 4.0L..... 2001-2004
 Jeep Liberty 2002-2007



361-80D

Dodge Dakota (4WD)..... 2001-2007
 Dodge Durango (4WD) 2001-2003
 Jeep Commander 2006-2010
 Jeep Grand Cherokee..... 2005-2006
 Jeep Grand Cherokee (Exc. 3.0L) 2007-2010
 Mitsubishi Raider 2006-2007

Note: This joint appears to be the same as the 361-80 but the inner race is shorter on this application.



High Speed CV Joints...



421-80

Chevrolet Astro Van (AWD)..... 1992-1998
Chevrolet Blazer (AWD Models) ... 1995-1997
GMC Jimmy (AWD)..... 1995-1997
GMC Safari Van (AWD) 1992-1998
Pontiac 6000 (AWD) 1989-1990
Oldsmobile Bravada..... 1991-1997



421-80C

Chevrolet Camaro V6 1993-2002
Pontiac Firebird V6 1993-2002



424-80

Jeep Grand Cherokee..... 1993-1998



427-80 (27 Teeth)

Ford Explorer 1997-2005
Ford Ranger (4WD) 1998-2011
Lincoln Aviator (4WD) 2003-2005
Mazda B-3000 Pickup (4WD) 1998-2003
Mazda B-4000 Pickup (4WD) 1998-2010
Mercury Mountaineer 1997-2005

High Speed CV Joints...

429-80

Chevy Blazer ¹	1998-2005
Chevy Blazer (4WD)	1995-1997
Chevy S-10 Pickup ¹	1997-2004
Chevy S-10 Pickup (4WD)	1994-1996
GMC Envoy ¹	1998-2000
GMC Jimmy ¹	1998-2005
GMC Jimmy (4WD)	1995-1997
GMC S-15 Pickup ¹	1997-2004
GMC S-15 Pickup (4WD)	1994-1996
Isuzu Hombre (4WD)	1998-2000

¹ - Application is W/Electronic Transfer Case



429-80A

Buick Rainer.....	2004-2007
Chevy Astro & GMC Safari	1999-2005
Chevy Blazer & GMC Jimmy ²	1998-2005
Chevy S-10 Pickup ²	1997-2004
Chevy Trailblazer	2002-2009
GMC Envoy ²	1999-2009
GMC S-15 Pickup & Sonoma ²	1997-2004
Isuzu Ascender	2003-2008
Oldsmobile Bravada.....	1998-2004
Saab 9-7X.....	2005-2006

² - Application is W/Push Button Transfer Case



435-80 (28 Teeth)

Dodge Ram 1500 Pickup	2002-2006
Dodge Durango.....	2004-2006



437-80

Chevrolet Colorado	2004-2011
GMC Canyon	2004-2011
Hummer H3.....	2006-2010
Isuzu I350	2006
Isuzu I370	2007-2008



High Speed CV Joints...



450-80

Saturn Vue (AWD)..... 2002-2007



451-80

Pontiac Solstice 2006-2010

Saturn Sky 2007-2009



452-80

Chevrolet Equinox..... 2005-2006

Pontiac Torrent..... 2006



454-80

Ford Escape (AWD) Exc. Hybrid) . 2005-2007

Ford Escape (AWD) 2001-2004

Mercury Mariner 2005-2007

Mazda Tribute 2001-2006

High Speed CV Joints...

456-80 - (Fixed End)

Ford Mustang (4.6L 3V) 2005-2010



456-80B - (Plunge End)

Ford Mustang (4.6L 3V) 2005-2010



457-80 - (Fixed End)

Ford Expedition 2007-2011
Ford F150 6 spd (6R80) 2009-2011
Ford F150 5.0L & 6.2L 2011
Ford F150 Raptor 2010-2011
Lincoln Navigator 2007-2011



457-80B - (Plunge End)

Ford Expedition 2007-2011
Ford F150 6 spd (6R80) 2009-2011
Ford F150 5.0L & 6.2L 2011
Ford F150 Raptor 2010-2011
Lincoln Navigator 2007-2011



Replacement Splines for High Speed CV Joints...



RDL Part Number	Tooth Count	Fits Tube Dia/Wall	Butt Diameter	End of Spline to Weld
361-31	25T/1.075	OEM	1.615	4.750*
361-31A	25T/1.075	2.000 / .120	1.765	4.250
361-31B	25T/1.075	OEM	1.615	8.875*
361-31C	25T/1.075	2.000 / .120	1.765	8.375
361-31D	25T/1.075	OEM	1.788	4.750*
361-31E	25T/1.075	2.000 / .120	1.765	4.250
421-31	22T/0.995	2.000 / .120	1.765	4.375
421-31A	22T/0.995	1.250 / .189	0.890	4.375
421-31C	DISCONTINUED			
427-31	27T/1.125	2.000 / .120	1.765	4.875
429-31	22T/0.995	2.000 / .083	1.850	4.375
435-31	28T/1.195	OEM	2.215	5.250*
435-31A	28T/1.195	2.500 / .083	2.344	4.750
437-31	34T/1.085	2.000 / .065	1.889	4.500

* Stub made 1/2" longer then OEM to allow for cut off

CV Joint Kit	Stub to Use	CV Joint Kit	Stub to Use
361-80	361-31 / 361-31A	427-80	427-31
361-80B	361-31B / 361-31C	429-80	429-31
361-80D	361-31D / 361-31E	429-80A	429-31 / 421-31A
421-80	421-31 / 421-31A	435-80	435-31 / 435-31A
421-80C	421-31C (DISCONTINUED)	437-80	437-31

High Speed Boot Kits...

Over the years a number of original equipment manufacturers have introduced drive-shafts that incorporate cage & ball or cross groove constant velocity joint technology. According to many of these manufactures, these driveshafts are non-repairable and no replacement components are available. Rockford supplies **HIGH SPEED BOOTS** for a majority of these “non-repairable” applications.

Boot Kits include:

1-Boot Assembly, End Cap, Grease, Installation Instructions & Any Misc. Hardware Required.

THE INDUSTRY’S BROADEST COVERAGE

Kit Number	Application	Year
320-21C	BMW 525i	1989-1992
	BMW 533i	1983-1984
	BMW 535i	1985-1992
	BMW 635Csi	1983-1986
	BMW 735iL.....	1989-1991
361-21*	Jeep Grand Cherokee (4WD)	1999-2004
	Jeep Liberty- (Rear Joint)- Fixed Design	2002-2007
361-21B*	Jeep Grand Cherokee (4WD)	1999-2004
	Jeep Liberty- (Front Joint)- Plunge Design	2002-2007
361-21D*	Dodge Dakota (4WD).....	2001-2007
	Dodge Durango (4WD)	2001-2003
	Jeep Commander (4WD).....	2007-2010
	Jeep Grand Cherokee (4WD)	2005-2010
	Mitsubishi Raider (4WD).....	2006-2007
406-21	(Fits 1210 Series Yokes & 2” Tube)	
408-21	Ford Bronco II (Slip Yoke).....	1983-1985
	Ford Ranger W/108” WB (Slip Yoke)	1983-1989
	(Fits 1210 Series Yokes & 2 1/2” Tube)	
419-21	Chevrolet Astro Van (AWD).....	1990-1991
	Ford Bronco II (Exc. 6/89-90 2WD)	1985-1990
	GMC Safari Van (AWD)	1990-1991
	Jeep Cherokee.....	1984-1987
	Jeep Wagoneer.....	1984-1987
419-21A	GMC Syclone.....	1991-1993
	GMC Typhoon.....	1991-1993

*Crimping Fixture is available but not required to service these kits (see pgs 13-14)

THE INDUSTRY'S BROADEST COVERAGE

Kit Number	Application	Year
420-21	Ford Bronco II 2WD (6/89-up).....	1989-1990
421-21*	Chevrolet Astro Van (AWD).....	1992-1998
	Chevrolet Blazer (AWD).....	1995-1997
	GMC Jimmy (AWD).....	1995-1997
	GMC Safari Van (AWD)	1992-1998
	Pontiac 6000 (AWD)	1988-1990
	Oldsmobile Bravada.....	1991-1997
421-21C	Chevrolet Camaro V6	1993-2002
	Pontiac Firebird V6	1993-2002
424-21*	Chrysler Town & Country (AWD).....	2001-2004
	Dodge Caravan (AWD)	2001-2004
	Jeep Grand Cherokee Auto Trans	1993-1998
427-21A	Ford Explorer (4WD).....	1997-2005
	Ford Ranger (4WD)	1998-2011
	Lincoln Aviator (4WD)	2003-2005
	Mazda B-3000 Pickup (4WD)	1998-2003
	Mazda B-4000 Pickup (4WD)	1998-2010
	Mercury Mountaineer (4WD).....	1997-2005
429-21*	Buick Rainer.....	2004-2007
	Chevrolet Astro Van (AWD).....	1999-2005
	Chevrolet Blazer (4WD)	1995-2005
	Chevrolet Trailblazer	2002-2009
	Chevrolet S-10 Pickup (4WD).....	1994-2004
	GMC Envoy.....	1998-2009
	GMC Jimmy (4WD).....	1995-2005
	GMC Safari Van	1999-2005
	GMC S-15 Pickup (4WD).....	1994-2004
	Isuzu Ascender (4WD)	2003-2008
	Isuzu Hombre (4WD)	1998-2000
	Oldsmobile Bravada (4WD)	1998-2004
Saab 9-7X	2005-2006	
435-21*	Dodge Ram 1500 Pickup	2002-2006
	Dodge Durango.....	2004-2006
437-21*	Chevrolet Colorado	2004-2011
	GMC Canyon	2004-2011
	Hummer H3.....	2006-2010
	Isuzu I350	2006
	Isuzu I370	2007-2008
450-21*	Saturn Vue (AWD)	2002-2007

**Crimping Fixture is available but not required to service these kits (see pgs 13-14)*

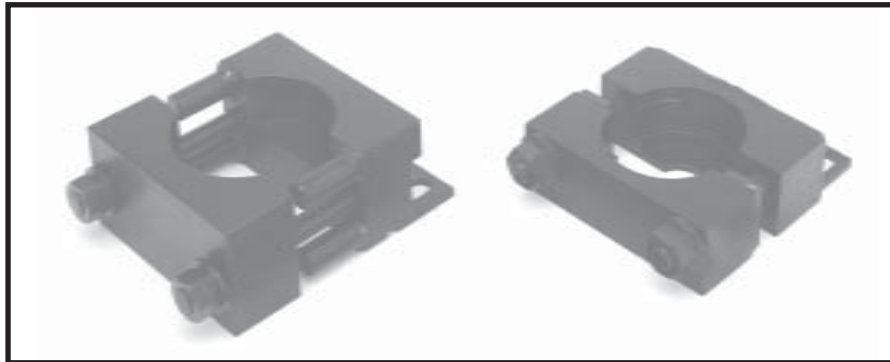
THE INDUSTRY'S BROADEST COVERAGE

Kit Number	Application	Year
451-21	Pontiac Solstice	2006-2010
	Saturn Sky	2007-2009
452-21*	Chevrolet Equinox.....	2005-2006
	Pontiac Torrent.....	2006
454-21*	Ford Escape.....	2001-2007
	Mercury Mariner.....	2005-2007
	Mazda Tribute	2001-2006
456-21	Ford Mustang (4.6L 3V)- Fixed End.....	2005-2010
456-21B	Ford Mustang (4.6L 3V)- Plunge End	2005-2010
457-21	Ford Expedition- Fixed End	2007-2011
	Ford F150 5.0L & 6.2L- Fixed End.....	2010-2011
	Ford F150 6 Spd (6R80)- Fixed End.....	2009-2011
	Ford F150 Raptor- Fixed End	2010-2011
	Lincoln Navigator- Fixed End.....	2007-2011
457-21B	Ford Expedition- Plunge End.....	2007-2011
	Ford F150 5.0L & 6.2L- Plunge End	2010-2011
	Ford F150 6 Spd (6R80)- Plunge End	2009-2011
	Ford F150 Raptor- Plunge End.....	2010-2011
	Lincoln Navigator- Plunge End	2007-2011
804-21*	BMW 735i (Stud Style CV).....	1987-1992
	BMW 735iL (Stud Style CV).....	1988-1989
	BMW 750iL (Stud Style CV).....	1988-1991
	BMW M5 (Stud Style CV)	1991
804-21C	BMW 735i (Thru-Bolt Style CV)	1987-1992
	BMW 735iL (Thru-Bolt Style CV)	1988-1989
	BMW 750iL (Thru-Bolt Style CV)	1988-1991
	BMW M5 (Thru-Bolt Style CV).....	1991
805-21A	Mazda MPV	1989-1991
	Subaru SVX	1992-1993
806-21A	Toyota Camry (All-Trac)	1988-1991
808-21A	Nissan 300ZX Twin Turbo.....	1990-1996
	BMW 740i W/ E32 Body Style	1993-1994
	BMW 740iL W/ E32 Body Style	1993-1994

*Crimping Fixture is available but not required to service these kits (see pgs 13-14)

High Speed Boot Crimping Fixtures...

Rockford now offers a wide selection of fixtures that will professionally crimp high speed DURA-BOOTS onto the original equipment housing. Each fixture assures you of a positive seal that keeps lubricants in and contaminants out.




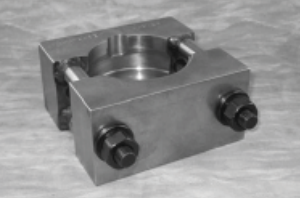


Crimping Fixture	Boot Kit Number	Applications	Years
100-14TG	421-21	Chevrolet Astro Van (AWD)	1992-1998
		Chevrolet Blazer (AWD)	1995-1997
		GMC Jimmy (AWD)	1995-1997
		GMC Safari Van (AWD)	1992-1998
		Pontiac 6000 (AWD)	1989-1990
		Oldsmobile Bravada	1991-1997
100-14TN	804-21	BMW 735i (Stud Style CV)	1987-1992
		BMW 735iL (Stud Style CV)	1988-1989
		BMW 750iL (Stud Style CV)	1988-1991
		BMW M5 (Stud Style CV)	1991
100-14TO	424-21	Dodge Caravan (AWD)- Plunging Joint	2001-2004
		Chrysler Town & Country (AWD)- Plunging Joint	2001-2004
		Jeep Grand Cherokee Auto Trans	1993-1998
<i><u>Crimps the boot flange & end cap in one step</u></i>			
100-14TP	429-21	Buick Rainer	2004-2007
		Chevrolet Astro Van (AWD)	1999-2005
		Chevrolet Blazer (4WD)	1995-2005
		Chevrolet Trailblazer	2002-2009
		Chevrolet S-10 Pickup (4WD)	1994-2004
		GMC Envoy	1998-2009
		GMC Jimmy (4WD)	1995-2005
		GMC Safari Van	1999-2005
		GMC S-15 Pickup (4WD)	1994-2004
		Isuzu Ascender (4WD)	2003-2008
		Isuzu Hombre (4WD)	1998-2000
		Oldsmobile Bravada (4WD)	1998-2004
		Saab 9-7X	2005-2006
100-14TQ	361-21	Jeep Grand Cherokee	1999-2004
		Jeep Liberty- (Rear Joint)- Fixed Design	2002-2007
		<i><u>Crimps the boot flange & end cap in one step</u></i>	

High Speed Boot Crimping Fixtures...

Crimping Fixture	Boot Kit Number	Applications	Years
100-14TQ	361-21D	Dodge Dakota (4WD)	2001-2007
		Dodge Durango (4WD).....	2001-2003
		Jeep Commander (4WD)	2007-2010
		Jeep Grand Cherokee (4WD).....	2005-2010
		Mitsubishi Raider (4WD)	2006-2007
<u><i>Crimps the boot flange & end cap in one step</i></u>			
100-14TR	361-21B	Jeep Grand Cherokee (4WD).....	1999-2004
		Jeep Liberty- (Front Joint)- Plunge Design.....	2002-2007
<u><i>Crimps the boot flange & end cap in one step</i></u>			
100-14TS	437-21	Chevrolet Colorado	2004-2011
		GMC Canyon.....	2004-2011
		Hummer H3	2006-2010
		Isuzu I350.....	2006
		Isuzu I370.....	2007-2008
100-14TT	435-21	Dodge Ram 1500 Pickup	2002-2006
		Dodge Durango	2004-2006
100-14TU	450-21	Saturn Vue (AWD)	2002-2007
100-14TV	452-21	Chevrolet Equinox	2005-2006
		Pontiac Torrent	2006
100-14TW	454-21	Ford Escape	2001-2007
		Mercury Mariner	2005-2007
		Mazda Tribute.....	2001-2006

Reference Guide...

A handy guide for you to use when looking for the crimping fixture needed for a High Speed CV Joint or Boot Kit. Use it for finding what Boot Kit is used for a CV Joint or even when you want to know what spline to use when making a driveshaft assembly.

			
High Speed CV Joint Kits	Crimping Fixtures	Replacement Splines	High Speed CV Boot Kits
***	***	***	320-21C
361-80	100-14TQ	361-31	361-21
361-80B	100-14TR	361-31A	361-21B
361-80D	100-14TQ	361-31B	361-21D
***	***	361-31C	361-21D
***	***	361-31D	361-21D
***	***	361-31E	406-21
***	***	***	408-21
***	***	***	419-21
***	***	***	419-21A
***	***	***	420-21
421-80	100-14TG	421-31	421-21
421-80C	***	421-31A	421-21
424-80	100-14TO	421-31C	421-21C
427-80	***	***	424-21
429-80	100-14TP	427-31	427-21A
429-80A	100-14TP	429-31	429-21
435-80	100-14TT	429-31	429-21
437-80	100-14TS	421-31A	429-21
450-80	100-14TU	435-31	435-21
451-80	***	435-31A	435-21
452-80	100-14TV	437-31	437-21
454-80	100-14TW	***	437-21
456-80	***	***	450-21
456-80B	***	***	451-21
457-80	***	***	451-21
457-80B	***	***	452-21
***	100-14TN	***	452-21
***	***	***	454-21
***	***	***	454-21
***	***	***	456-21
***	***	***	456-21B
***	***	***	456-21B
***	***	***	457-21
***	***	***	457-21B
***	***	***	804-21
***	***	***	804-21C
***	***	***	805-21A
***	***	***	806-21A
***	***	***	808-21A

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